
HUMBER CCG'S EVIDENCE-BASED INTERVENTIONS POLICY DOCUMENT

Interventions subject to Prior Approval or an Individual Funding Request

APRIL 2019

EAST RIDING OF YORKSHIRE, HULL AND NORTHERN LINCOLNSHIRE CCGS

Introduction

Hull, East Riding of Yorkshire, North Lincolnshire, and North East Lincolnshire Clinical Commissioning Groups (CCGs) have worked together to align their CCG clinical commissioning policy statements across the Humber area. As part of this process, some of these statements have been amended and updated as per recommendations for interventions from the NHS England National Evidence-based Interventions Programme.

The aim for establishing harmonised clinical commissioning policies is to reduce the variation in the content and implementation of adopted policies, in terms of the ability of people to access certain treatments in the different CCG areas where treatments are not routinely commissioned or restricted.

This document outlines the four Humber CCG's aligned policy statements on interventions that are not routinely commissioned or are restricted. The objective of this policy is to support CCG decision-making on these interventions and procedures, aiming to provide a statement on interventions based on the available evidence to enable a reasoned and structured process for individual cases to be considered for funding by the CCGs.

This policy, in line with National terminology, classifies interventions as follows:

Operational Definitions

- **Category 1 Interventions** – Interventions that are not routinely commissioned, due to there being little evidence to support the intervention. Cases are examined on an individual basis where clinical exceptionalism is considered through the Individual Funding Request (IFR) process accessed via <https://ifryh.necsu.nhs.uk/>
- **Category 2 Interventions** – Interventions are restricted and should only be performed after specific criteria are met via the Prior Approval process (VBC Checker), which enables an immediate funding decision on the intervention requested at the point of care accessed via <https://vbcchecker.necsu.nhs.uk/Account/Login?ReturnUrl=%2F>

No Category 1 or Category 2 intervention must be undertaken before securing CCG IFR approval or Prior Approval – activity will be monitored and audits will be regularly undertaken.

Please note, this document is not exhaustive of all interventions not routinely commissioned or restricted by the CCG. For any medical procedure or treatment that is not routinely commissioned where there is not a specific policy statement, a request via the IFR process must still be made.

Each CCG across Humber still operates a number of commissioning policy statements individual to their locality and have their own Individual Funding Request (IFR) procedures for people living within that CCG area – all of which can be found on each individual CCG website.

The policies listed in this document should therefore be read alongside the relevant IFR procedure for each individual CCG.

Contents

Introduction	1
Colorectal Interventions	4
Surgery for Anal Fissure - Adults.....	4
Surgery for Anal Fissure - Children	4
Haemorrhoid Surgery.....	5
Sacral Nerve Stimulation (SNS) – Faecal Retention	5
Dermatology Interventions.....	6
Tattoo Removal.....	6
Ear, Nose and Throat Interventions.....	7
Adult Snoring Surgery in the absence of Obstructive Sleep Apnoea (OSA).....	7
Grommets for Glue Ear in Children.....	7
Rhinoplasty/Septorhinoplasty/Septoplasty.....	8
Tonsillectomy for Recurrent Tonsillitis	9
Endocrine Interventions.....	10
Endoscopic Thoracic Sympathectomy - Hyperhidrosis	10
Hair Removal for Hirsutism	11
Fertility Interventions	12
Reversal of Sterilisation	12
Vasectomy under General Anaesthetic	12
General Surgery	13
Cholecystectomy.....	13
Gynaecological Interventions	15
Dilation and Curettage (D&C) for Heavy Menstrual Bleeding in Women.	15
Hysterectomy for Heavy Menstrual Bleeding.....	15
Labiaplasty / Vaginoplasty	16
Minor Surgery Procedures.....	17
Benign Skin Lesions – Surgical Removal.....	17
Chalazia Removal	18
Neurological and Pain Interventions.....	19
Functional Electrical Stimulation (FES)	19
Spinal Injections of Local Anaesthetic and Steroid in people with Non-Specific Low Back Pain without Sciatica.....	20
Wireless or Implantable Functional Electrical Stimulation (FES)	21
Ophthalmology Interventions.....	22
Cataracts Surgery	22
Second Eye Cataracts Surgery.....	23
Corrective Surgery, Lens Implants and Laser Treatment for Refractive error.....	24

Orthopaedic Interventions.....	25
Arthroscopic Shoulder Decompression for Subacromial Shoulder Pain.....	25
Bunion Surgery.....	25
Carpal Tunnel Syndrome Release	26
Dupuytren’s Contracture Release - Adults	28
Ganglion – Surgical Excision.....	28
Hip Arthroscopy	29
Ilizarov Technique/Taylor Spatial Frame (TSF)	30
Knee Arthroscopy - Osteoarthritis	31
Trigger Finger/Thumb Surgery (Adults)	32
Plastic Surgery Interventions	33
Abdominoplasty / Apronectomy	33
Blepharoplasty	33
Breast Correctional Surgery - Asymmetry	34
Breast Enlargement Surgery	34
Breast Reduction Surgery	35
Breast Revisional Surgery (prosthesis removal)	36
Replacement of Breast Implants.....	37
Gynaecomastia Surgery	37
Liposuction – Lipoedema	38
Pinnaplasty.....	38
Respiratory Interventions	39
Sleep Study.....	39
Trial of Continuous Positive Airway Pressure (CPAP) for Obstructive Sleep Apnoea.....	40
Continued Continuous Positive Airway Pressure (CPAP) for Obstructive Sleep Apnoea	41
Urological Interventions	42
Circumcision – Male Adults.....	42
Circumcision – Male Children	43
Sacral Nerve Stimulation (SNS) - Women with Urinary Retention	43
Sacral Nerve Stimulation (SNS) – Men with Urinary Retention.....	44
Vascular Interventions	45
Surgical Intervention for Varicose Veins (C5-C6).....	45
Surgical Intervention for Varicose Veins (C4)	46
Surgical Intervention for Varicose Veins (C0-C3).....	47
Appendix 1 – References	48
Appendix 2 – OPCS Codes	66

Colorectal Interventions

Intervention	Surgery for Anal Fissure - Adults
For the treatment of	Anal Fissures in Adults
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Treatment for Anal Fissures should be considered for adults who meet at least one of the following criteria:</p> <ul style="list-style-type: none"> • Multiple, off the midline, large or irregular (atypical fissures) as these may be the manifestation of underlying disease • Chronic fissures that have not healed after 8 weeks of treatment with adequate dietary treatment measure, stool softeners or laxatives and treatment with topical GTN 0.4% ointment or if not tolerated diltiazem 2% ointment twice a day for 8 weeks. Stress to patients the importance of adherence. • Check if patient taking Nicorandil (a risk factor)
Evidence/Summary of Rationale	See Clinical Knowledge Summary for Anal Fissure July 2016
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Surgery for Anal Fissure - Children
For the treatment of	Anal Fissures in Children (under 18)
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Treatment for Anal Fissures should be considered for children who meet at least one of the following criteria:</p> <ul style="list-style-type: none"> • Presenting with an anal fissure for the first time, with a clear history of severe constipation as causation, where the anal fissure has not healed after two weeks despite GTN 0.05% to 0.1% ointment. This should be prescribed by a specialist as it is not licensed for use in people aged less than 18 years. • Presenting with an anal fissure without a clear history of severe constipation, refer at first presentation. • Recurrent anal fissures.
Evidence/Summary of Rationale	See Clinical Knowledge Summary for Anal Fissure July 2016
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Haemorrhoid Surgery
For the treatment of	Surgical removal of haemorrhoids.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Surgical treatment should only be considered for those that do not respond to non-operative measures of management (For example, as a 1st line management: eating more fibre and drinking more water. As a 2nd line management: outpatient treatment in the form of banding or injection) or if the haemorrhoids are more severe, specifically:</p> <ul style="list-style-type: none"> • Recurrent grade 3 or grade 4 combined internal/external haemorrhoids with persistent pain or bleeding; or • Irreducible and large external haemorrhoids <p>In cases where there is significant rectal bleeding the patient should be examined internally by a specialist.</p>
Evidence/Summary of Rationale	<p>Haemorrhoid surgery can lead to complications. Pain and bleeding are common and pain may persist for several weeks. Urinary retention can occasionally occur and may require catheter insertion. Infection, iatrogenic fissuring (tear or cut in the anus), stenosis and incontinence (lack of control over bowel motions) occur more infrequently.</p> <p>Evidence-Based Interventions: Guidance for CCG's 2018.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Sacral Nerve Stimulation (SNS) – Faecal Retention
For the treatment of	Adults with Faecal Retention
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Sacral Nerve Stimulation for Adults with faecal retention/intractable constipation should be considered where patients meet ALL of the below criteria:</p> <ul style="list-style-type: none"> • Symptoms present for at least 12 months; • Refractory to all conventional behavioural treatments including biofeedback; • Refractory to all conventional treatments (laxatives, suppositories, enemas).
Evidence/Summary of Rationale	<p>Percutaneous SNS helps to correct erroneous messages sent along these nerve pathways and involves the placing of electrodes in a sacral nerve and stimulation via an internal device. A temporary procedure is followed by permanent implantation if it produces symptom relief. The battery life for the permanent implant is</p>

	<p>approximately 7-9 years.</p> <p>In line with NICE Interventional Procedure Guidance IPG 99, the procedure should only be performed in specialist units by clinicians with a particular interest in the assessment and treatment.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Dermatology Interventions

Intervention	Tattoo Removal
For the treatment of	Permanent Tattoos
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Tattoo removal will not be commissioned for cosmetic reasons, for example, if a tattoo is no longer liked or wanted.</p> <p>Requests for tattoo removal will only be considered in certain circumstances, where the tattoo:</p> <ul style="list-style-type: none"> • Is the result of past trauma i.e. scarring from grit, coal or graphite (that in some cases may have remained despite immediate post injury cleansing treatment); • Was inflicted against the patient's will; • Was applied during a period of documented significant mental illness; • Has resulted in a significant allergic reaction or impairment to daily living, • Where the individual was a child and not 'Fraser competent', and therefore not responsible for their action at the time of the tattooing.
Evidence/Summary of Rationale	<p>Most dermatology surgeons caution that complete tattoo removal is not possible. Tattoos are meant to be permanent, so removing them is difficult. However a tattoo can be removed by laser, surgical excision, or dermabrasion.</p> <p>Lasers have become the standard treatment for tattoo removal because they offer a bloodless, low risk, effective alternative with minimal side effects. Each procedure is done on an outpatient basis in a single or series of visits. Patients may or may not require topical or local anaesthesia. The type of laser used to remove a tattoo depends on the tattoo's pigment colour. Black, dark blue and red tattoos respond really well to laser removal.</p> <p>More difficult tattoo colours to remove are white, yellow, purple and pink, but are easier to cover up. Green is probably the most difficult tattoo colour to remove.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Ear, Nose and Throat Interventions

Intervention	<p>Adult Snoring Surgery in the absence of Obstructive Sleep Apnoea (OSA).</p> <p>Surgical procedures in adults to remove, refashion or stiffen the tissues of the soft palate (Uvulopalatopharyngoplasty, Laser assisted Uvulopalatoplasty & Radiofrequency ablation of the palate).</p>
For the treatment of	<p>The symptom of snoring.</p> <p>Please note this statement only relates to patients with snoring in the absence of Obstructive Sleep Apnoea (OSA) and should not be applied to the surgical treatment of patients who snore and have proven OSA who may benefit from surgical intervention as part of the treatment of the OSA.</p>
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p>
Evidence/Summary of Rationale	<p>It is on the basis of limited clinical evidence of effectiveness, and the significant risks that patients could be exposed to, this procedure should no longer be routinely commissioned in the management of simple snoring.</p> <p><u>Alternative Treatments</u></p> <p>There are a number of alternatives to surgery that can improve the symptom of snoring. These include:</p> <ul style="list-style-type: none"> • Weight loss • Stopping smoking • Reducing alcohol intake • Medical treatment of nasal congestion (rhinitis) • Mouth splints (to move jaw forward when sleeping) <p>Evidence-Based Interventions: Guidance for CCG's 2018</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Grommets for Glue Ear in Children
For the treatment of	Glue Ear (Otitis Media with Effusion) in Children
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>The NHS will only commission this surgery for the treatment of glue ear in children when the criteria set out by the NICE guidelines are met, as performing the surgery outside of these criteria is unlikely to derive any clinical benefit:</p> <ul style="list-style-type: none"> • All children must have had specialist audiology and ENT assessment.

	<ul style="list-style-type: none"> • Persistent bilateral otitis media with effusion over a period of 3 months. • Hearing level in the better ear of 25-30dbHL or worse averaged at 0.5, 1, 2, & 4kHz • Exceptionally, healthcare professionals should consider surgical intervention in children with persistent bilateral OME with a hearing loss less than 25-30dbHL where the impact of the hearing loss on a child's developmental, social or educational status is judged to be significant. • Healthcare professionals should also consider surgical intervention in children who cannot undergo standard assessment of hearing thresholds where there is clinical and tympanographic evidence of persistent glue ear and where the impact of the hearing loss on a child's developmental, social or educational status is judged to be significant. • The guidance is different for children with Down's Syndrome and Cleft Palate, these children may be offered grommets after a specialist MDT assessment in line with NICE guidance. • It is also good practice to ensure glue ear has not resolved once a date of surgery has been agreed, with tympanometry as a minimum. <p>Evidence-Based Interventions: Guidance for CCG's 2018</p>
Evidence/Summary of Rationale	In most cases, glue ear will improve by itself without surgery. During a period of monitoring of the condition a balloon device (e.g. Otovent) can be used by the child if tolerated, this is designed to improve the function of the ventilation tube that connects the ear to the nose. In children with persistent glue ear, a hearing aid is another suitable alternative to surgery. Evidence suggests that grommets only offer a short-term hearing improvement in children with no other serious medical problems or disabilities.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Rhinoplasty/Septorhinoplasty/Septoplasty
For the treatment of	Nasal Deformities
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Consideration will not be given to cosmetic Rhinoplasty.</p> <p>Rhinoplasty may be considered medically <u>necessary</u> <i>only in</i> limited circumstances and where the case details clinical rationale in accordance with the evidence base as follows:</p> <ol style="list-style-type: none"> 1. When it is being performed to correct a nasal deformity secondary to congenital cleft lip and/or palate; 2. Upon individual case review, to correct chronic non-septal nasal airway obstruction from vestibular stenosis (collapsed internal valves) due to trauma,

	<p>disease, or congenital defect, when all of the following criteria are met:</p> <ul style="list-style-type: none"> • Airway obstruction will not respond to septoplasty and turbinectomy alone; <i>and</i> • Nasal airway obstruction is causing significant symptoms (e.g. chronic rhinosinusitis, difficulty breathing); <i>and</i> • Obstructive symptoms persist despite conservative management for three months or greater, which includes, where appropriate, nasal steroids or immunotherapy; <i>and</i> • Photos demonstrate an external nasal deformity, <i>and</i> • There is an average 50% or greater obstruction of nares (eg 50 % obstruction of both nares, or 75 % obstruction of one nare and 25 % obstruction of other nare, or 100 % obstruction of one nare), documented by endoscopy, CT scan or other appropriate imaging modality. <p>There are, however, contra indications that need to be addressed such as:</p> <ul style="list-style-type: none"> • Unstable mental status (e.g. unstable patient with schizophrenia) • Unrealistic patient expectations • Previous rhinoplasty within the last 9-12 months (applies only to major rhinoplasties) • Poor perioperative risk profile • History of too many previous rhinoplasties, resulting in an atrophic skin–soft tissue envelope and significant scarring • Nasal cocaine users
Evidence/Summary of Rationale	Guidance on commissioning is provided by the Modernisation Agency Document 'Information for Commissioners of Plastic Surgery Services', which was prepared by the British Association of Plastic and Reconstructive Surgery.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Tonsillectomy for Recurrent Tonsillitis
For the treatment of	Recurrent Tonsillitis in adults and children.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>The NHS only commission this surgery for treatment of recurrent severe episodes of sore throat when the following criteria are met, as set out by the SIGN guidance and supported by ENT UK commissioning guidance:</p> <ul style="list-style-type: none"> • Sore throats are due to acute tonsillitis AND • The episodes are disabling and prevent normal functioning AND • Seven or more, documented, clinically significant, adequately treated sore throats in the preceding year OR • Five or more such episodes in each of the preceding two years OR

	<ul style="list-style-type: none"> • Three or more such episodes in each of the preceding three years. <p>There are a number of medical conditions where episodes of tonsillitis can be damaging to health or tonsillectomy is required as part of the on-going management. In these instances tonsillectomy may be considered beneficial at a lower threshold than this guidance after specialist assessment:</p> <ul style="list-style-type: none"> • Acute and chronic renal disease resulting from acute bacterial tonsillitis. • As part of the treatment of severe guttate psoriasis. • Metabolic disorders where periods of reduced oral intake could be dangerous to health. • PFAPA (Periodic fever, Aphthous stomatitis, Pharyngitis, Cervical adenitis) • Severe immune deficiency that would make episodes of recurrent tonsillitis dangerous
Evidence/Summary of Rationale	<p>Recurrent sore throats are a very common condition that presents a considerable health burden. In most cases they can be treated with conservative measures. In some cases, where there are recurrent, documented episodes of acute tonsillitis that are disabling to normal function, then tonsillectomy is beneficial, but it should only be offered when the frequency of episodes set out by the Scottish Intercollegiate Guidelines Network criteria are met.</p> <p>The surgery carries a small risk of bleeding requiring readmission to hospital (3.5%). A previous national audit quoted a 0.9% risk of requiring emergency surgery to treat bleeding after surgery but in a more recent study of 267, 159 tonsillectomies, 1.88% of patients required a return to theatre. Pain after surgery can be severe (especially in adults) for up to two weeks after surgery; this requires regular painkillers and can cause temporary difficulty swallowing. In addition to bleeding; pain or infection after surgery can require readmission to hospital for treatment.</p> <p>Evidence-Based Interventions: Guidance for CCG's 2018</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Endocrine Interventions

Intervention	Endoscopic Thoracic Sympathectomy - Hyperhidrosis
For the treatment of	Hyperhidrosis
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>In view of the risk of side effects, requests will only be considered via the IFR process for patients that meet all of the following criteria:</p> <ul style="list-style-type: none"> • Suffering from severe and debilitating primary hyperhidrosis • Refractory to other treatments. (These may include topical agents, oral medication, botulinum toxin injections and iontophoresis.) <p>In addition to the criteria above, evidence of clinical exceptionality must be provided.</p>

Evidence/Summary of Rationale	<p>Endoscopic Thoracic Sympathectomy does not work as well for those with excessive axillary (armpit) sweating.</p> <p>NICE guidance indicates that the evidence base for the efficacy and safety of this procedure is “adequate” but there is a risk of serious complications (including death from major intrathoracic bleeding); it is not always effective; and it can cause hyperhidrosis (“compensatory”) elsewhere on the body (in around 80% of cases, of whom 33% reported symptoms that were “severe” or “incapacitating”).</p> <p>The primary indication is palmar hyperhidrosis because it is less effective for axillary symptoms. It should only be considered in patients suffering from severe and debilitating primary hyperhidrosis that has been refractory to other treatments.</p> <p>Further research is required to establish good patient selection and to identify which patient characteristics might predict severe side-effects.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Hair Removal for Hirsutism
For the treatment of	Hirsutism
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Treatment for permanent or semi-permanent hair removal is not indicated for cosmetic purposes. Patients concerned with the appearance of their body and facial hair should be advised to self-manage their condition by conservative methods eg. Shaving, waxing, or depilatory creams.</p> <p>Treatment for hair removal, by IPL, laser or electrolysis, should be considered for individuals where</p> <ul style="list-style-type: none"> • It is considered medically necessary <p>OR</p> <ul style="list-style-type: none"> • Have undergone reconstructive surgery leading to abnormally located hair-bearing skin <p>OR</p> <ul style="list-style-type: none"> • Have a proven underlying endocrine disturbance resulting in facial hirsutism (eg. polycystic ovary syndrome) that has not been able to be controlled by other methods that a reasonable person would tolerate <p>OR</p> <ul style="list-style-type: none"> • Are undergoing treatment for pilonidal sinuses to reduce recurrence <p>Where treatment is agreed, a maximum of 6 treatment sessions will be approved. If further sessions are required an additional request should be made to the IFR Panel.</p> <p>For Gender Dysphoria patients, please refer to NHS England.</p>
Evidence/Summary of Rationale	It is suggested that Hirsutism affects 5 - 15% of women. Possible underlying causes

	<p>include PCOS (polycystic ovary syndrome), other rare hormone disorders (eg. congenital adrenal hyperplasia) and some forms of medication.</p> <p>Intense pulsed light (IPL) is now the standard treatment with traditional laser and electrolysis as reserve options. Reported side effects of using the Lumina IPL system and Vasculight-SR multi-functional laser and IPL system to treat hair removal in hirsute patients include burning, leukotrichia, paradoxical hypertrichosis and folliculitis (Ref 1). In addition pain, skin redness, swelling, burned hairs and pigment changes were infrequently reported adverse effects (Ref 2).</p> <p>Common side effects of laser depilation can include pigment changes, occasional blistering and rarely scarring. Other untoward effects can include: new growth of hair outside the treatment area, increase in co-existing vellus hair in the treatment area, induction or aggravation of acne, rosacea-like rash, premature greyness of hair, tunnelling of hair under the skin, prolonged diffuse redness and oedema of the face, focal hypopigmentation of the lip, angular cheilitis, allergic reaction, and inflammatory and pigment changes of pre-existing moles (Ref 3).</p> <p>Case series evidence suggests that after laser depilation, hair growth is reduced for a period of weeks to months, but multiple treatments may be required to achieve complete hair loss.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Fertility Interventions

Intervention	Reversal of Sterilisation
For the treatment of	Sterilised Male and Female Adults
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Requests via the IFR process must demonstrate clinical exceptionality.</p>
Evidence/Summary of Rationale	<p>Sterilisation should be regarded as a permanent procedure and patients should be counselled pre-operatively to that effect.</p> <p>Reversal involves complex surgery and is unlikely to produce a return to fertility.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Vasectomy under General Anaesthetic
For the treatment of	Removal of Male Fertility
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval</p>

	<p>System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Surgical intervention should be considered for patients where there is:</p> <ul style="list-style-type: none"> • Previous documented adverse reaction to local anaesthesia; • Scarring or deformity (e.g. due to cryptorchidism or from previous scrotal surgery or trauma) that makes vasectomy under local anaesthetic difficult to achieve; • The patient is on anticoagulation therapy (increased risk of postoperative haematoma formation) <p>Fear of the procedure, or patient choice, are not adequate reasons for requesting vasectomy under GA.</p>
Evidence/Summary of Rationale	<p>Most vasectomies are carried out under local anaesthetic. This means only the scrotum and testicles will be numbed and the patient will be awake for the procedure. The procedure should not be painful but may feel slightly uncomfortable. Most men will only need a local anaesthetic.</p> <p>The RCOG Guidelines (4) recommend a general anaesthetic is used where:</p> <ul style="list-style-type: none"> • There is a history of allergy to local anaesthetic; • Surgery has been carried out before on the scrotum or genital area. <p>The RCOG Guidelines also recommend:</p> <ul style="list-style-type: none"> • A 'no-scalpel' approach, as there are lower levels of complications such as bleeding, pain and infection; • The use of fascial interposition or diathermy; • That clips are not used, due to high failure rates ; • That local anaesthesia is used wherever possible; • Effective contraception be used before the operation and until follow-up tests show that the vasectomy has been successful; • Practitioners must be trained to the level of the FSRHC requirement
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

General Surgery

Intervention	Cholecystectomy
For the treatment of	Biliary Tract Problems
Commissioning Position	<p>This intervention is routinely commissioned and does not require Prior Approval or application for funding via the Individual Funding Request (IFR) process providing the criteria below are met.</p> <p>Referral for Cholecystectomy will only be funded if the patient fulfils ANY of the</p>

	<p>criteria below:</p> <ul style="list-style-type: none"> • Symptomatic gallstones with a thickened gallbladder wall • A dilated common bile duct on ultrasound • Asymptomatic gallstones with abnormal liver function test (LFT) results • Asymptomatic gall bladder polyp(s) reported on ultrasound • Symptomatic gall bladder 'sludge' reported on ultrasound <p>Elective cholecystectomy surgery will only be commissioned where the patient fulfils ANY of the criteria below:</p> <ul style="list-style-type: none"> • Symptomatic gallstones • Gall bladder polyp(s) larger than 8mm or growing rapidly • Common bile duct stones • Acute pancreatitis <p>Documentation that the threshold criteria are fulfilled is mandatory and the referral letter or form should, as a minimum, contain a clear indication of the grounds for referral against the threshold criteria:</p> <ul style="list-style-type: none"> • any relevant medical history and current medication; • any known factors affecting the patients fitness for day surgery; • a recent ultrasound report conducted within 2 months at the point of referral; • recent liver function test report conducted within 1 month at point of referral. <p>Cholecystectomy should be performed laparoscopically in patients with an uncomplicated abdomen and in the absence of contra-indications. (The standard laparoscopic approach uses several small incisions in the abdomen).</p> <p>Cholecystectomy should be offered as a day case procedure in the absence of contra-indications. Routine laparoscopic cholecystectomy does not generally require a consultant outpatient follow up.</p> <p>If the gall bladder is sent for histological examination, the results should be reviewed by the requesting consultant and communicated to the GP.</p> <p>Secondary providers offering cholecystectomy must be able to offer intraoperative on-table cholangiography and have arrangements in place for urgent access to ERCP and interventional radiology for the management of postoperative complications.</p> <p>Patients should be encouraged by their GP and surgeon to lose weight prior to any surgery and given appropriate support to address lifestyle factors that would improve their fitness for surgery and recovery afterwards.</p> <p>GPs can refer patients for a surgical opinion whilst patients lose weight and surgeons (and anaesthetists) can consider the safety of surgery. There is a clinical balance between risk of surgical complications with obesity and with potential complications of gallstones whilst delaying surgery</p>
<p>Evidence/Summary of Rationale</p>	<p>Cholecystectomy is the surgical removal of the gall bladder. Prophylactic Cholecystectomy is not indicated in most patients with asymptomatic gallstones. Possible exceptions include patients who are at increased risk for gallbladder carcinoma or gallstone complications, in which prophylactic Cholecystectomy or incidental Cholecystectomy at the time of another abdominal operation can be</p>

	considered. Although patients with diabetes mellitus may have an increased risk of complications, the magnitude of the risk does not warrant prophylactic Cholecystectomy. Primary and secondary care discussions with patients should include identifying options (surgery vs no surgery), including the risks and benefits of each.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Gynaecological Interventions

Intervention	Dilation and Cutterage (D&C) for Heavy Menstrual Bleeding in Women.
For the treatment of	Heavy menstrual bleeding in women.
Commissioning Position	This intervention is NOT routinely commissioned. This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.
Evidence/Summary of Rationale	D&C should not be used for diagnosis or treatment for heavy menstrual bleeding in women because it is clinically ineffective. Ultrasound scans and camera tests with sampling of the lining of the womb (hysteroscopy and biopsy) can be used to investigate heavy periods. Medication and intrauterine systems (IUS), as well as weight loss (if appropriate) can treat heavy periods. Evidence-Based Interventions: Guidance for CCG's 2018
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Hysterectomy for Heavy Menstrual Bleeding
For the treatment of	Heavy menstrual bleeding.
Commissioning Position	This intervention is NOT routinely commissioned. This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request. Hysterectomy should be considered only when: other treatment options have failed, are contradicted; there is a wish for amenorrhoea (no periods); the woman (who has been fully informed) requests it; the woman no longer wishes to retain her uterus and fertility. This intervention will only be commissioned where the IFR application demonstrates that the criteria outlined in the NICE guidance have been met. Evidence-Based Interventions: Guidance for CCG's 2018
Evidence/Summary of Rationale	NICE recommends that hysterectomy should not be used as a first-line treatment solely for heavy menstrual bleeding (HMB). ¹³ Heavy periods can be reduced by using medicines or intrauterine systems (IUS) or losing weight (if necessary).
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Labiaplasty / Vaginaplasty
For the treatment of	Malformed, enlarged labia / vulva causing functional discomfort which has not responded to conservative management.
Commissioning Position	<p>The NHS will routinely commission reconstructive Labiaplasty / Vaginaplasty:</p> <ul style="list-style-type: none"> • following surgery for cancer • repair after trauma (including tears / scars from childbirth). <p>All other requests for Labiaplasty / Vaginaplasty are NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>There are circumstances where Labiaplasty / Vaginaplasty may be considered where the following are met:</p> <ul style="list-style-type: none"> • Where the woman is 18 years of age or older • Where the woman has completed pubertal development (RCOG, 2013). • Where the labia / vulva causes functional discomfort • Where simple measures to relieve functional discomfort are not successful (Harsh soaps and shower gels in the genital area should be avoided. The use of emollients should be recommended, as well as comfortable underwear). • Where the clinician's sensitive genital examination (visual inspection) has determined that benign labial disease, significant congenital malformation or structural anomalies are identified. <p>Labiaplasty / Vaginaplasty for cosmetic purposes is NOT commissioned.</p> <p>The Royal College of Gynaecology recommends that Labiaplasty or Vaginaplasty should not be offered to children below 18 years of age owing to anatomical development during puberty. If a child is referred via IFR, please note this will be passed directly to CCG Safeguarding in the first instance and does not guarantee IFR consideration.</p> <p>British Society for Paediatric & Adolescent Gynaecology (2013). <i>Position Statement: Labial reduction surgery (Labiaplasty) on adolescents.</i></p>
Evidence/Summary of Rationale	<p>Labiaplasty / Vaginaplasty for cosmetic purposes has no clinical benefit.</p> <p>RCOG states that the risk of revisional surgery in patients who receive surgery prior to completion of pubertal development is high.</p> <p>There are risks of infection and bleeding post-surgery, loss of sensation and dissatisfaction with appearance.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Minor Surgery Procedures

Intervention	Benign Skin Lesions – Surgical Removal
For the treatment of	Symptomatic benign skin lesions
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>This policy refers to the following benign lesions when there is diagnostic certainty and they meet the criteria listed below:</p> <ul style="list-style-type: none"> • benign moles (excluding large congenital naevi) • solar comedones • corn/callous • dermatofibroma • lipomas • milia • molluscum contagiosum (non-genital) • epidermoid & pilar cysts (sometimes incorrectly called sebaceous cysts) • seborrhoeic keratoses (basal cell papillomata) • skin tags (fibroepithelial polyps) including anal tags • spider naevi (telangiectasia) • non-genital viral warts in immunocompetent patients • xanthelasmata • neurofibromata <p>The benign skin lesions, which are listed above, must meet at least ONE of the following criteria to be removed:</p> <ul style="list-style-type: none"> • The lesion is unavoidably and significantly traumatised on a regular basis with evidence of this causing regular bleeding or resulting in infections such that the patient requires 2 or more courses of antibiotics (oral or intravenous) per year • There is repeated infection requiring 2 or more antibiotics per year • The lesion bleeds in the course of normal everyday activity • The lesion causes regular pain • The lesion is obstructing an orifice or impairing field vision • The lesion significantly impacts on function e.g. restricts joint movement • The lesion causes pressure symptoms e.g. on nerve or tissue • If left untreated, more invasive intervention would be required for removal • Facial viral warts • Facial spider naevi in children causing significant psychological impact • Lipomas on the body > 5cms, or in a sub-facial position, with rapid growth and/or pain. These should be referred to Sarcoma clinic. <p>The following are outside the scope of this policy recommendation:</p> <ul style="list-style-type: none"> • Lesions that are suspicious of malignancy should be treated or referred according to NICE skin cancer guidelines. • Any lesion where there is diagnostic uncertainty, pre-malignant lesions (actinic

	<p>keratoses, Bowen disease) or lesions with pre-malignant potential should be referred or, where appropriate, treated in primary care.</p> <ul style="list-style-type: none"> • Removal of lesions other than those listed above. <p>Referral to dermatology or plastic surgery:</p> <ul style="list-style-type: none"> • The decision as to whether a patient meets the criteria is primarily with the referring clinician. If such lesions are referred, then the referrer should state that this policy has been considered and why the patient meets the criteria. • Requests for treatment where a patient meets the criteria do not require prior approval or an IFR. • This policy applies to all providers, including general practitioners (GPs), GPs with enhanced role (GPwre), independent providers, and community or intermediate services.
Evidence/Summary of Rationale	<p>There is little evidence to suggest that removing benign skin lesions to improve appearance is beneficial. Risks of this procedure include bleeding, pain, infection and scarring. Though in certain specific cases as outlined by the criteria above, there are benefits for removing skin lesions, for example, avoidance of pain and allowing normal functioning.</p> <p>Evidence-Based Interventions: Guidance for CCG's 2018.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Chalazia Removal
For the treatment of	Chalazia (meibomian cysts). Benign lesions on the eyelids due to blockage and swelling of an oil gland.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Incision and curettage (or triamcinolone injection for suitable candidates) of chalazia should only be undertaken if at least one of the following criteria have been met:</p> <ul style="list-style-type: none"> • Has been present for more than 6 months and has been managed conservatively with warm compresses, lid cleaning and massage for 4 weeks • Interferes significantly with vision, demonstrated by visual fields test • Interferes with the protection of the eye by the eyelid due to altered lid closure or lid anatomy • Is a source of infection that has required medical attention twice or more within a six month time frame • Is a source of infection causing an abscess which requires drainage • If malignancy (cancer) is suspected e.g. Madarosis/recurrence/other suspicious features in which case the lesion should be removed and sent for histology as for all suspicious lesions <p>Evidence-Based Interventions: Guidance for CCG's 2018.</p>

Evidence/Summary of Rationale	The evidence shows that alternative treatment options (warm compresses, drops or ointment, steroid injection) or a “watch and wait” approach will lead to resolution of many chalazia without the risks of surgery.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Neurological and Pain Interventions

Intervention	Functional Electrical Stimulation (FES)
For the treatment of	Foot Drop
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Skin surface Functional Electrical Stimulation should be considered in the following circumstances:</p> <ul style="list-style-type: none"> • The individual has an upper motor neuron lesion resulting from stroke, multiple sclerosis (MS), cerebral palsy (CP) or spinal cord injury (SCI) (but has an intact peroneal nerve); • There is evidence that the foot drop interferes significantly with the individual’s day to day living; • There is evidence that FES has been recommended for the individual after a thorough assessment of their suitability by the local NHS physiotherapy service or MDT specialising in rehabilitation. • The request to the IFR Panel must include evidence that first line treatments have been tried and failed. • First-line treatment is usually physiotherapy or the use of an ankle foot orthosis (AFO). Agreed to delete these lines? Evidence will be required to demonstrate that first line treatments have been tried. • Other options may include medical therapy, electrical stimulation of the affected nerves and surgery. These options can be used alone or in combination with one another. <p>If Prior Approval is granted it is expected that the patient will demonstrate a positive trial of FES before proceeding to a permanent stimulator. In this case it will not be necessary to seek further permission to proceed with the surface electrode device, the ‘Odstock drop foot stimulator’, but individual funding approval must be sought if an implanted electrode is being considered.</p>
Evidence/Summary of Rationale	<p>A body of evidence, based largely on uncontrolled observational studies in patients with stroke with drop foot and patients with multiple sclerosis with drop foot, using heterogeneous outcome measures, indicates that functional electrical stimulation (FES) (mainly using surface electrodes) is associated with improved walking speed and reduced walking effort.</p> <p>There are preliminary findings of a therapeutic effect of FES use in patients in the</p>

	<p>chronic phase of stroke rehabilitation. Three large randomised controlled trials are underway in chronic stroke patients which may provide data on comparison with the ankle foot orthosis.</p> <p>There are few safety concerns around the use of surface-applied FES and patient acceptability appears to be high, however the use of implanted electrodes may be associated with more serious adverse events.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Spinal Injections of Local Anaesthetic and Steroid in people with Non-Specific Low Back Pain without Sciatica.
For the treatment of	Non-specific back pain without sciatica
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p>
Evidence/Summary of Rationale	<p>Spinal injections of local anaesthetic and steroid should not be offered for patients with non-specific low back pain.</p> <p>For people with non-specific low back pain the following injections should not be offered:</p> <ul style="list-style-type: none"> • Facet joint injections • Therapeutic medial branch blocks • Intradiscal therapy • Prolotherapy • Trigger point injections with any agent, including botulinum toxin • Epidural steroid injections for chronic low back pain or for neurogenic claudication in patients with central spinal canal stenosis • Any other spinal injections not specifically covered above <p>Radiofrequency denervation can be offered according to NICE guideline (NG59) if all non-surgical and alternative treatments have been tried and there is moderate to severe chronic pain that has improved in response to diagnostic medical branch block.</p> <p>Epidurals (local anaesthetic and steroid) should be considered in patients who have acute and severe lumbar radiculopathy at time of referral.</p> <p>Alternative and less invasive options have been shown to work e.g. exercise programmes, behavioural therapy, and attending a specialised pain clinic. Alternative options are suggested in line with the National Back Pain Pathway.</p> <p>Evidence-Based Interventions: Guidance for CCG's 2018.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Wireless or Implantable Functional Electrical Stimulation (FES)
For the treatment of	Foot Drop
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Patients must fulfil the required criteria for standard FES (please see separate Functional Electrical Stimulation policy).</p> <p>Requests for wireless or implantable FES must demonstrate clinical exceptionalism and include:</p> <ul style="list-style-type: none"> • Detailed clinical evidence which demonstrates the extent to which the patient's condition affects the quality of life; • Lifestyle modifications including weight management (where appropriate) that have been made and relevant services such as Occupational therapy and Falls team have been involved; • There is evidence that FES has been recommended for the individual after a thorough assessment of their suitability by an NHS Commissioned Physiotherapy service or MDT specialising in rehabilitation. This recommendation must specify how any benefit will be measured for the individual. • Clinical evidence as to why standard FES is not appropriate
Evidence/Summary of Rationale	<p>A body of evidence, based largely on uncontrolled observational studies in patients with stroke with drop foot and patients with multiple sclerosis with drop foot, using heterogeneous outcome measures, indicates that functional electrical stimulation (FES) (mainly using surface electrodes) is associated with improved walking speed and reduced walking effort.</p> <p>There are preliminary findings of a therapeutic effect of FES use in patients in the chronic phase of stroke rehabilitation. Three large randomised controlled trials are underway in chronic stroke patients which may provide data on comparison with the ankle foot orthosis.</p> <p>There are few safety concerns around the use of surface-applied FES and patient acceptability appears to be high, however the use of implanted electrodes may be associated with more serious adverse events.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Ophthalmology Interventions

Intervention	Cataracts Surgery
For the treatment of	Cataracts
Commissioning Position	<p>This intervention is routinely commissioned and does not require Prior Approval or application for funding via the Individual Funding Request (IFR) process providing the criteria below are met.</p> <p>Prior to referral for cataracts, the referral should be made using the agreed referral form and should only be made where the patient has been provided with approved information in a suitable format (e.g. Royal College of Ophthalmologists leaflet 'Understanding Cataracts') and is willing to undergo surgery.</p> <p>Surgery for cataract extractions should only be funded for patients whose visual impairment is mainly attributable to cataracts, and after correction (e.g. with glasses or other adjustments):</p> <ul style="list-style-type: none"> • Have a best corrected visual acuity of 6/12 or worse with both eyes open <p>AND</p> <ul style="list-style-type: none"> • have significant effects on daily living e.g. with mobility (difficulty with steps, risk of falls, ability to drive), independent living, or reading <p>OR</p> <ul style="list-style-type: none"> • have diabetes and removal of the cataract is necessary to facilitate effective retinal screening <p>OR</p> <ul style="list-style-type: none"> • have glaucoma and / or narrow drainage angles and cataract surgery is required to control intra-ocular pressure
Evidence/Summary of Rationale	<p>Cataracts affect over a third of people aged over 65. Smoking and diabetes (associated with BMI > 30) are further risk factors for cataract.</p> <p>80-90% of patients report a benefit from surgery, which include improved clarity of vision and improved colour vision. This in turn has implications for a positive impact on other health and social care needs including a reduction in slips, trips and falls amongst the elderly.</p> <p>There are risks associated with cataract surgery, some common and many very rare; however complications are usually treatable and reasonably good outcomes can be expected.</p> <p>Royal College of Ophthalmologists published guidelines on the management of cataract recognise that "Visual acuity is the most common measurement of visual function as it can be quickly and easily measured" but goes on to point out that "the sole use of visual acuity can underestimate visual disability because it does not take account of symptoms such as glare or reduced contrast sensitivity." This can, however, be hard to quantify objectively.</p> <p>A best corrected visual acuity (BCVA) of better than 6/12 [Snellen], in the worse eye, normally allows a patient to function without significant visual difficulties. In population studies using BCVA as an indicator of morbidity, BCVA better than 6/12 is not considered a visually impairing cataract and acuity of 6/9 is considered a good outcome post-surgery. This applies to both first and second eye surgery.</p> <p>Significant improvements in visual symptoms and visual function may occur following</p>

	<p>cataract surgery even where the preoperative visual acuity is better than 6/12. However, the risk of worse visual acuity after surgery also increases where the preoperative visual acuity is very good, so surgery should be considered at this level of visual acuity only where the patient is experiencing significant symptoms attributable to cataract.</p> <p>There is no set level of vision for which an operation is essential. The rate at which cataracts progress is unpredictable. Reading glasses are usually needed after cataract surgery, and some people may require glasses for distance vision who did not previously require them.</p> <p>Cataract surgery does not always result in an improvement in visual acuity or patient satisfaction with visual function.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Second Eye Cataracts Surgery
For the treatment of	Cataracts
Commissioning Position	<p>This intervention is routinely commissioned and does not require Prior Approval or application for funding via the Individual Funding Request (IFR) process providing the criteria below are met.</p> <p>Second Eye Surgery should be funded, after post-operative review, if:</p> <ul style="list-style-type: none"> • There is resultant significant anisometropia (difference in refractive error between the two eyes of more than 1.00D) which would result in poor binocular vision or diplopia.
Evidence/Summary of Rationale	<p>Cataracts affect over a third of people aged over 65. Smoking and diabetes (associated with BMI > 30) are further risk factors for cataract.</p> <p>80-90% of patients report a benefit from surgery, which include improved clarity of vision and improved colour vision. This in turn has implications for a positive impact on other health and social care needs including a reduction in slips, trips and falls amongst the elderly.</p> <p>There are risks associated with cataract surgery, some common and many very rare; however complications are usually treatable and reasonably good outcomes can be expected.</p> <p>Royal College of Ophthalmologists published guidelines on the management of cataract recognise that “Visual acuity is the most common measurement of visual function as it can be quickly and easily measured” but goes on to point out that “the sole use of visual acuity can underestimate visual disability because it does not take account of symptoms such as glare or reduced contrast sensitivity.” This can, however, be hard to quantify objectively.</p> <p>A best corrected visual acuity (BCVA) of better than 6/12 [Snellen], in the worse eye, normally allows a patient to function without significant visual difficulties. In population studies using BCVA as an indicator of morbidity, BCVA better than 6/12 is not considered a visually impairing cataract and acuity of 6/9 is considered a good</p>

	<p>outcome post-surgery. This applies to both first and second eye surgery.</p> <p>Significant improvements in visual symptoms and visual function may occur following cataract surgery even where the preoperative visual acuity is better than 6/12. However, the risk of worse visual acuity after surgery also increases where the preoperative visual acuity is very good, so surgery should be considered at this level of visual acuity only where the patient is experiencing significant symptoms attributable to cataract.</p> <p>There is no set level of vision for which an operation is essential. The rate at which cataracts progress is unpredictable. Reading glasses are usually needed after cataract surgery, and some people may require glasses for distance vision who did not previously require them.</p> <p>Cataract surgery does not always result in an improvement in visual acuity or patient satisfaction with visual function.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Corrective Surgery, Lens Implants and Laser Treatment for Refractive error (short or long sightedness, astigmatism)
For the treatment of	Refractive Error
Commissioning Position	<p>This intervention is NOT routinely commissioned as short-sightedness (myopia), astigmatism, and long-sightedness (hyperopia) because these conditions are usually corrected by wearing spectacles or contact lenses.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request, making a clear clinical case of need must be evidenced, such as treatment for keratoconus that cannot be corrected by other means</p>
Evidence/Summary of Rationale	<p>Laser refractive surgery is generally effective for up to 10 dioptres of myopia, 6 dioptres of hyperopia and 4 dioptres of astigmatism, though the predictability of correction tends to diminish towards the extremes of these ranges. Current evidence suggests that laser surgery for the correction of refractive errors is safe and efficacious for use in appropriately selected patients, including when used to correct refractive error resulting from other forms of ophthalmic surgery (1, 2). The Royal College of Ophthalmologists issued a statement on Standards for Laser Refractive Surgery in 2012 (3).</p> <p>However corrective surgery is considered a cosmetic treatment and compared to the use of spectacles or contact lenses, not an efficient use of NHS resources. Private laser surgery treatment is now offered by many treatment centres.</p> <p>Complications of laser refractive surgery include infection, bleeding, over/under correction, corneal haze, glare, halo or burst, corneal damage, retinal detachment and dry eye. However risks which have the potential to cause permanent damage are very rare.</p> <p>A 2005 review (4) of the efficacy of laser treatment found a broadly similar performance for PRK, LASEK and LASIK. People with a milder degree of myopia were more likely to achieve the intended refractive correction. Treatment of</p>

	<p>hyperopia was less successful than treatment of myopia.</p> <p>Intraocular lens implants</p> <p>Current evidence from NICE on the efficacy of corneal implants for the correction of refractive error shows limited and unpredictable benefit. In addition, there are concerns about the safety of the procedure for patients with refractive error. Therefore, corneal implants should only be used for the treatment of refractive error when there is other ocular pathology present e.g. keratoconus (5)</p> <p>There is good evidence for the short term efficacy and safety of phakic IOL insertion, but the long term risks of cataract, corneal damage or retinal detachment remain uncertain and require ongoing audit (6). Other complications of IOL implantation are similar to those of cataract surgery and include infection, poor night vision, glare and eye damage. Eyes with higher refractive errors have a greater risk.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Orthopaedic Interventions

Intervention	Arthroscopic Shoulder Decompression for Subacromial Shoulder Pain
For the treatment of	Subacromial shoulder pain.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p>
Evidence/Summary of Rationale	<p>Arthroscopic subacromial decompression for pure subacromial shoulder impingement should only offered in appropriate cases. To be clear, 'pure subacromial shoulder impingement' means subacromial pain not caused by associated diagnoses such as rotator cuff tears, acromio-clavicular joint pain, or calcific tendinopathy. Non-operative treatment such as physiotherapy and exercise programmes are effective and safe in many cases.</p> <p>For patients who have persistent or progressive symptoms, in spite of adequate non-operative treatment, surgery should be considered. The latest evidence for the potential benefits and risks of subacromial shoulder decompression surgery should be discussed with the patient and a shared decision reached between surgeon and patient as to whether to proceed with surgical intervention.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Bunion Surgery
For the treatment of	Bunions
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval</p>

	<p>System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Treatment for Bunions should only be considered for patients where:</p> <ul style="list-style-type: none"> • Conservative measures have failed (these include trying accommodative footwear, considering orthoses and using appropriate analgesia.) <p>AND</p> <ul style="list-style-type: none"> • The patient suffers from severe pain on walking (not relieved by chronic standard analgesia) that causes significant functional impairment <p>OR</p> <ul style="list-style-type: none"> • Severe deformity (with or without lesser toe deformity) that causes significant functional impairment OR prevents them from finding adequate footwear <p>OR</p> <ul style="list-style-type: none"> • Recurrent or chronic ulceration or infection
Evidence/Summary of Rationale	<p>NICE CKS makes clear that referral for bunion surgery is indicated for pain and is not routinely performed for cosmetic purposes</p> <p>Conservative treatment may be more appropriate than surgery for some older people, or people with severe neuropathy or other comorbidities affecting their ability to undergo surgery.</p> <p>Referral for orthopaedic or podiatric surgery consultation may be of benefit if the deformity is painful and worsening; the second toe is involved; the person has difficulty obtaining suitable shoes; or there is significant disruption to lifestyle or activities.</p> <p>If the person is referred for consideration of surgery, advise that surgery is usually done as a day case. Bunion surgery may help relieve pain and improve the alignment of the toe in most people (85%–90%); but there is no guarantee that the foot will be perfectly straight or pain-free after surgery.</p> <p>Complications after bunion surgery may include infection, joint stiffness, transfer pain (pain under the ball of the foot), hallux varus (overcorrection), bunion recurrence, damage to the nerves, and continued long-term pain.</p> <p>There is very little good evidence with which to assess the effectiveness of either conservative or operative treatments or the potential benefit of one over the other.</p> <p>Untreated HV in patients with diabetes (and other causes of peripheral neuropathy) may lead to ulceration, deep infection and even amputation.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	<p>Carpal Tunnel Syndrome Release Open or endoscopic surgical procedure to release median nerve from carpal tunnel.</p>
For the treatment of	Moderate and Severe cases of Carpal Tunnel Syndrome.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval</p>

	<p>System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <ol style="list-style-type: none"> 1. Mild cases with intermittent symptoms causing little or no interference with sleep or activities require no treatment. 2. Cases with intermittent symptoms which interfere with activities or sleep should first be treated with: <ol style="list-style-type: none"> a) corticosteroid injection(s) (medication injected into the wrist: good evidence for short (8-12 weeks) term effectiveness) <p>Or</p> <ol style="list-style-type: none"> b) night splints (a support which prevents the wrist from moving during the night: not as effective as steroid injections) 3. Surgical treatment of carpal tunnel should be considered if one of the following criteria are met: <ol style="list-style-type: none"> a) The symptoms significantly interfere with daily activities and sleep symptoms and have not settled to a manageable level with either one local corticosteroid injection and/or nocturnal splinting for a minimum of 8 weeks; <p>Or</p> <ol style="list-style-type: none"> b) There is either: <ol style="list-style-type: none"> i. a permanent (ever-present) reduction in sensation in the median nerve distribution, or ii. muscle wasting or weakness of thenar abduction (moving the thumb away from the hand).
<p>Evidence/Summary of Rationale</p>	<p>Carpal tunnel syndrome is very common, and mild cases may never require any treatment. Cases which interfere with activities or sleep may resolve or settle to a manageable level with non-operative treatments such as a steroid injection (good evidence of short-term benefit (8-12 weeks) but many progress to surgery within 1 year). Wrist splints worn at night (weak evidence of benefit) may also be used but are less effective than steroid injections and reported as less cost-effective than surgery.</p> <p>In refractory (keeps coming back) or severe case surgery (good evidence of excellent clinical effectiveness and long term benefit) should be considered. The surgery has a high success rate (75 to 90%) in patients with intermittent symptoms who have had a good short-term benefit from a previous steroid injection. Surgery will also prevent patients with constant wooliness of their fingers from becoming worse and can restore normal sensation to patients with total loss of sensation over a period of months.</p> <p>The hand is weak and sore for 3-6 weeks after carpal tunnel surgery but recovery of normal hand function is expected, significant complications are rare (~4%) and the lifetime risk of the carpal tunnel syndrome recurring and requiring revision surgery has been estimated at between 4 and 15%.</p>
<p>Effective From</p>	<p>1st April 2019</p>
<p>Policy Review Date</p>	<p>1st April 2021</p>

Intervention	Dupuytren's Contracture Release - Adults
For the treatment of	Dupuytren's contracture
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Treatment is not indicated in cases where there is no contracture, and in patients with a mild (less than 20°) contractures, or one which is not progressing and does not impair function.</p> <ul style="list-style-type: none"> • An intervention (collagenase injections, needle fasciotomy, fasciectomy and dermofasciectomy) should be considered for either: <ul style="list-style-type: none"> - finger contractures causing loss of finger extension of 30° or more at the metacarpophalangeal joint or 20° at the proximal interphalangeal joint. - severe thumb contractures which interfere with function • NICE concluded that collagenase should only be used for either: <ul style="list-style-type: none"> - Participants in the ongoing clinical trial (HTA-15/102/04), or - Adult patients with a palpable cord if: <ul style="list-style-type: none"> ▪ there is evidence of moderate disease (functional problems and metacarpophalangeal joint contracture of 30° to 60° and proximal interphalangeal joint contracture of less than 30° or first web contracture) plus up to two affected joints; <p>And</p> <ul style="list-style-type: none"> ▪ needle fasciotomy is not considered appropriate, but limited fasciectomy is considered appropriate by the treating hand surgeon
Evidence/Summary of Rationale	<p>Contractures left untreated usually progress and often fail to straighten fully with any treatment if allowed to progress too far. Complications causing loss, rather than improvement, in hand function occur more commonly after larger interventions, but larger interventions carry a lower risk of need for further surgery.</p> <p>Common complications after collagenase injection are normally transient and include skin breaks and localised pain. Tendon injury is possible but very rare.</p> <p>Significant complications with lasting impact after needle fasciotomy are very unusual (about 1%) and include nerve injury. Such complications after fasciectomy are more common (about 4%) and include infection, numbness and stiffness.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Ganglion – Surgical Excision
For the treatment of	Ganglions
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval</p>

	<p>System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Treatment is not indicated in cases that are asymptomatic and where it is not impairing function. However, if there is diagnostic uncertainty, this must be investigated.</p> <p>Surgical intervention should be considered if:</p> <ul style="list-style-type: none"> • Aspiration fails to resolve pain or tingling/numbness, and there is restricted hand function. • The ganglion persists or recurs after puncture/aspiration • There is recurrent spontaneous discharge of fluid or significant nail deformity.
Evidence/Summary of Rationale	<p>Most wrist ganglia get better on their own. Surgery causes restricted wrist and hand function for 4-6 weeks, may leave an unsightly scar and be complicated by recurrent ganglion formation.</p> <p>Aspiration of wrist ganglia may relieve pain and restore hand function, and “cure” a minority (30%). Most ganglia reform after aspiration but they may then be painless. Aspiration also reassures the patient that the swelling is not a cancer but a benign cyst full of jelly.</p> <p>Complication and recurrence are rare after aspiration and surgery for seed ganglia.</p> <p>Evidence-Based Interventions (2008)</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Hip Arthroscopy
For the treatment of	Diagnostic and Therapeutic Arthroscopy – Hip
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request</p> <p>The CCG does not currently commission hip arthroscopy on a routine basis other than where patients are shown to fulfil ALL the following criteria:</p> <ul style="list-style-type: none"> • Diagnosis of definite labral pathology and/or hip impingement syndrome as defined above through clinical and radiological investigation (e.g. X-rays, MRI, CT scans) • A recognised Orthopaedic Surgeon who specialises in young adult hip surgery has made the diagnosis, which should include discussion of each case with a specialist musculo-skeletal radiologist • Severe symptoms with compromised function measured by objective scoring tools and with a duration of at least six months where diagnosis has been made (see scoring tools below) • Failure to respond to conservative treatment including activity modification, specialist physiotherapy and maximal pharmacological interventions for a period of 6 months • Treatment with hip replacement, resurfacing or other more established

	<p>procedure is not clinically viable</p> <ul style="list-style-type: none"> • Patient is aged between 18 and 50 years (clinical experience has shown that these patients are likely to gain the greatest benefit). <p>Hip arthroscopy is not routinely funded for patients with the following conditions:</p> <ul style="list-style-type: none"> • Patients with advanced degenerative OA on a preoperative X-ray (Tonnis grade 2 or more) or severe cartilage injury (Outerbridge grade III or IV). • Patients with joint space on plain radiograph of the pelvis that is less than 2mm wide anywhere along the sourcil. • Patients who are candidates for total hip replacements. • Patients who have hip dysplasia or considerable protrusion • Patients with osteonecrosis with femoral head collapse • Patients with grade III or IV heterotopic bone formation • Patients with sepsis and accompanying osteomyelitis or abscess formation • Patients with joint ankylosis • Patients with generalised joint laxity syndromes associated with hypermobility of the joints such as Marfan and Ehlers-Danlos syndromes • Patients with osteogenesis imperfecta
Evidence/Summary of Rationale	<p>The most recent systematic review of Femoro-acetabular Hip Arthroscopy was the Washington State HTA review undertaken in 2011. The main findings from the HTA are summarised below:</p> <p>‘The causes of hip pain, the natural history of FAI and its relationship to osteoarthritis are unclear, and the case definition and selection criterion of patients for hip surgery remain uncertain. Significant questions remain about the efficacy and effectiveness, safety and cost effectiveness of hip surgery for FAI’.</p> <p>NICE IPG 408 replaces previous guidance on arthroscopic femoro–acetabular surgery for hip impingement syndrome. The guidance states that current evidence on the efficacy of arthroscopic femoro–acetabular surgery for FAI is adequate in terms of symptom relief in the short and medium term. With regard to safety, there are well recognised complications. It recommends that the procedure may be used with normal arrangements in place for clinical governance, consent and audit with local review of outcomes and should be performed by surgeons with specialist expertise in arthroscopic hip surgery.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Ilizarov Technique/Taylor Spatial Frame (TSF)
For the treatment of	Non-union/mal-union of bones, shortened limb, long bone deformities
Commissioning Position	<p>Ilizarov Frames is NOT routinely commissioned where limb lengthening alone is the desired outcome as this would be deemed cosmetic and not medically necessary.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>However, the use of the Ilizarov technique/TSFs will be routinely commissioned for routine elective use in orthopaedics in:</p>

	<ul style="list-style-type: none"> • individual carefully selected cases, • where there is agreement by the regional orthopaedic MDT that of all available treatments, Ilizarov/TSF is the best clinical option for the patient in terms of a favourable functional limb outcome (bone and functional outcomes are not always the same). • the patient understands the long duration of external fixation, the likelihood of marked discomfort and possible complications • the patient has been a non-smoker for at least 4 weeks • Ideally, the MDT should comprise at least two consultant orthopaedic surgeons, with input from specialist nursing, physiotherapy and musculoskeletal radiology. <p>Cases that will be routinely commissioned after approval by the MDT include the following:</p> <ul style="list-style-type: none"> • Complex mal-union or non-union of fractures (after at least 6 months duration or 9 months where the 'Exogen' ultrasound bone healing system has been tried and failed2). • Bone deformity (affecting the leg/knee/ankle), including limb length discrepancy, that has resulted in chronic pain and/or difficulty walking and/or an increased risk of developing osteoarthritis. <p>The use of the Ilizarov technique will be routinely commissioned subject to patients meeting the clinical criteria above, which will be ascertained by retrospective audit.</p>
Evidence/Summary of Rationale	<p>Studies of clinical and cost effectiveness quoted in the literature are diverse in their quality, findings, patient numbers and statistical power. However, the high complication rate reported in the earlier years of this technique (used in Western countries since the 1980s) has now reduced dramatically, in particular, the incidence of pin site infection, which can now be minimised with specialist care and preventative measures</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Knee Arthroscopy - Osteoarthritis
For the treatment of	Patients with osteoarthritis.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p>
Evidence/Summary of Rationale	<p>Arthroscopic knee washout (lavage and debridement) should not be used as a treatment for osteoarthritis because it is clinically ineffective.</p> <p>Referral for arthroscopic lavage and debridement should not be offered as part of treatment for osteoarthritis, unless the person has knee osteoarthritis with a clear history of mechanical locking.</p> <p>More effective treatment includes exercise programmes, losing weight (if necessary) and managing pain. Osteoarthritis is relatively common in older age</p>

	groups. Where symptoms do not resolve after non-operative treatment, referral for consideration of knee replacement or joint preserving surgery such as osteotomy is appropriate. Evidence-Based Interventions: Guidance for CCG's 2018.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Trigger Finger/Thumb Surgery (Adults)
For the treatment of	Stenosing Tenosynovitis (Trigger/Thumb Finger) in Adults
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Mild cases that cause no loss of function require no treatment or avoidance of activities that precipitate triggering and may resolve spontaneously.</p> <p>Cases interfering with activities or causing pain should be first treated with:</p> <ul style="list-style-type: none"> • One or two steroid injections • Splinting of the affected finger for 3-12 weeks <p>Surgery should be considered if any one of the below occurs:</p> <ul style="list-style-type: none"> • The triggering persists or recurs after one of the above conservative measures • The finger is permanently locked in the palm • The patient has previously had 2 other trigger digits unsuccessfully treated with appropriate non-operative methods • The patient is diabetic
Evidence/Summary of Rationale	<p>Treatment with steroid injections usually resolve troublesome trigger fingers within 1 week, but sometimes the triggering keeps recurring. Surgery is normally successful, provides a permanent cure.</p> <p>Recovery after surgery takes 2-4 weeks. Problems sometimes occur after surgery, but these are rare (35).</p> <p>Evidence-Based Interventions: Guidance for CCG's 2018.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Plastic Surgery Interventions

Intervention	Abdominoplasty / Apronectomy
For the treatment of	Excess Skin
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Abdominoplasty / Apronectomy and the removal of excessive skin for patients who have lost a significant amount of weight and have been left with an overhang of skin are NOT supported unless exceptional circumstances can be demonstrated to address a specific clinical need, where treatments have failed.</p> <p>Abdominoplasty / Apronectomy have minimum criteria for the procedure as follows</p> <ul style="list-style-type: none"> patients who have had a stable BMI of 25 Kg/m² or below for at least 2 years and are suffering from severe functional problems <p>OR</p> <ul style="list-style-type: none"> Those with significant scarring following trauma or previous abdominal surgery or where it is required as part of abdominal hernia correction or other abdominal wall surgery <p>Severe functional problems include experiencing severe difficulties with mobility</p>
Evidence/Summary of Rationale	Any operation involving a general anaesthetic should be approached with caution, especially if for cosmetic reasons. Generally, the more extensive the procedure, the higher the risk. Cosmetic procedures are regarded as low priority.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Blepharoplasty
For the treatment of	Excess skin on eyelid
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Removal of excess skin from the upper or lower lid should be considered where:</p> <ul style="list-style-type: none"> It is causing significant functional impairment in the patient's ability to open and close the eyelid <p>OR</p> <ul style="list-style-type: none"> It is causing significant visual impairment, evidenced by provision of visual fields test and clinical photographs <p>Requests for removal of excess skin from the lower lid may additionally be</p>

	considered for the correction of entropion or ectropion
Evidence/Summary of Rationale	Many people acquire excess skin in the upper eyelids as part of the process of ageing and this may be considered normal. However if this starts to interfere with vision or function of the eyelid apparatus then this can warrant treatment.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Breast Correctional Surgery - Asymmetry
For the treatment of	Adults with Breast Asymmetry
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Requests will only be considered via the IFR process in women meet the following criteria:</p> <ul style="list-style-type: none"> • BMI is within the range 18-25 • 18 years of age or older • sternal notch to nipple difference of 4cm or more • infra-mammary fold to nipple for each breast 30% or more • 30% or more difference in volume • Significant difference in nipple areola diameter of 50% or more <p>*As part of individual CCG pathways for Breast Surgery, Infra-Red Scanning may be used to obtain measurements to confirm compliance with the criteria above.</p>
Evidence/Summary of Rationale	Information for commissioners of Plastic Surgery - referrals and guidelines in Plastic Surgery <i>Modernisation Agency (Action on Plastic Surgery)</i>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Breast Enlargement Surgery
For the treatment of	Adults with Amastia or Congenital abnormalities related to Breast Development
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Requests will only be considered via the IFR process in women meet the following criteria:</p> <ul style="list-style-type: none"> • 18 years of age of older • BMI is within the range 18-25 <p>AND</p> <ul style="list-style-type: none"> • certain congenital abnormalities such as Poland's syndrome, constricted tubular breast, pectus deformity, or chest wall asymmetry associated with scoliosis <p>OR</p>

	<ul style="list-style-type: none"> a complete absence of breast tissue (Amastia) in one or both breasts is causing severe functional or medical problems.
Evidence/Summary of Rationale	<p>Breast implants may be associated with significant morbidity and the need for secondary or revisional surgery (such as implant replacement) is common. In fact, it is estimated that one in three women will require further surgery within 10 years of their initial operation. It should be noted that not all patients demonstrate improvement in psychosocial outcome measures following breast augmentation.</p> <p>Information for commissioners of Plastic Surgery - referrals and guidelines in Plastic Surgery <i>Modernisation Agency (Action on Plastic Surgery)</i></p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Breast Reduction Surgery
For the treatment of	Women with breast hyperplasia (enlargement), where breasts are large enough to cause problems like shoulder girdle dysfunction, intertrigo and adverse effects to quality of life.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Surgery will not be funded for cosmetic reasons. The NHS will only consider breast reduction for women if all the following criteria are met:</p> <ul style="list-style-type: none"> The woman has received a full package of supportive care from their GP such as advice on weight loss and managing pain. In cases of thoracic/ shoulder girdle discomfort, a physiotherapy assessment has been provided Breast size results in functional symptoms that require other treatments/interventions (e.g. intractable candidal intertrigo; thoracic backache/kyphosis where a professionally fitted bra has not helped with backache, soft tissue indentations at site of bra straps). Breast reduction planned to be 500gms or more per breast or at least 4 cup sizes. Body mass index (BMI) is <27 and stable for at least twelve months. Woman must be provided with written information to allow her to balance the risks and benefits of breast surgery. Women should be informed that smoking increases complications following breast reduction surgery and should be advised to stop smoking. Women should be informed that breast surgery for hypermastia can cause permanent loss of lactation. <p>*As part of individual CCG pathways for Breast Surgery, Infra-Red Scanning may be used to obtain measurements to confirm compliance with the criteria above.</p>

	<p>Unilateral breast reduction is considered for asymmetric breasts as opposed to breast augmentation if there is an impact on health as per the criteria above.</p> <p>Resection weights, for bilateral or unilateral (both breasts or one breast) breast reduction should be recorded for audit purposes.</p> <p>This recommendation does not apply to therapeutic mammoplasty for breast cancer treatment or contralateral (other side) surgery following breast cancer surgery, and local policies should be adhered to. The Association of Breast Surgery support contralateral surgery to improve cosmesis as part of the reconstruction process following breast cancer treatment.</p>
Evidence/Summary of Rationale	<p>One systematic review and three non-randomized studies regarding breast reduction surgery for hypermastia were identified and showed that surgery is beneficial in patients with specific symptoms. Physical and psychological improvements, such as reduced pain, increased quality of life and less anxiety and depression were found for women with hypermastia following breast reduction surgery.</p> <p>Evidence-Based Interventions: Guidance for CCG's 2018.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Breast Revisional Surgery (prosthesis removal)
For the treatment of	Clinical complications related to Breast Implants
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>The removal of breast implants for any of the following in patients who have undergone cosmetic augmentation mammoplasty that was performed either in the NHS or privately will be considered for the following indications:</p> <ul style="list-style-type: none"> • Breast disease • Implants complicated by severe recurrent infections • Implants with grade 4 capsule formation that is associated with severe pain • Implants with capsule formation that interferes with mammography • Intra or extra capsular rupture of silicone gel filled implants • Implant is a PiP implant <p>Patients will be offered the choice of removing both prostheses in the event that only one has been ruptured with the intention of ensuring symmetry.</p> <p>This policy does not include replacement of removed implants. Please see relevant policy for this intervention that requires a separate via the Individual Funding Request (IFR) process.</p>
Evidence/Summary of Rationale	Breast implants may be associated with significant morbidity and the need for

	secondary or revisional surgery is common. In fact, it is estimated that one in three women will require further surgery within 10 years of their initial operation. It should be noted that not all patients demonstrate improvement in psychosocial outcome measures following breast augmentation.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Replacement of Breast Implants
For the treatment of	Implant removal due to clinical need
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Replacement of implants will only be considered under exceptional clinical circumstances. Requests for funding under this circumstance will need to be approved by the IFR Panel.</p> <p>Individuals must meet the required criteria for removal of implants in order to be considered for implant replacement. (see separate policy for Breast Revisional Surgery – Prosthesis Removal)</p> <p>The replacement of breast implants for patients whose original surgery was paid for on a privately funded basis is NOT commissioned.</p>
Evidence/Summary of Rationale	Breast implants may be associated with significant morbidity and the need for secondary or revisional surgery (such as implant replacement) is common. In fact, it is estimated that one in three women will require further surgery within 10 years of their initial operation. It should be noted that not all patients demonstrate improvement in psychosocial outcome measures following breast augmentation.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Gynaecomastia Surgery
For the treatment of	Adult Males with excess Breast Tissue
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>If there are red flag symptoms for suspecting possible underlying breast malignancy, this must be excluded prior to applying through the IFR process.</p> <p>Requests will only be considered via the IFR process in adult males that meet all of the following criteria:</p> <ul style="list-style-type: none"> • True Gynaecomastia has been diagnosed (i.e. true breast tissue is present not just adipose tissue - pseudogynaecomastia), and is causing gross breast enlargement, confirmed at grade 3 or 4; • Evidence that treating an underlying cause (e.g. endocrine or drug related),

	<p>where known, has not resolved the problem;</p> <ul style="list-style-type: none"> • BMI is 30 or below • The BMI has been stable for at least 2 years • There is clear evidence of clinical need (such as significant pain) that has remained unresolved despite usual medical treatment. • if aged < 20, a clinical view of whether full body maturity has been reached • Confirmation that there has never been use of steroids or cannabis. If there has, request may be considered if usage ceased at least 2 years previously and it has been ruled out as the cause of the Gynaecomastia.
Evidence/Summary of Rationale	Notwithstanding the serious nature of any operation involving a general anaesthetic, removal of excess skin and subcutaneous tissue from the abdomen, upper arms or thighs by plastic surgery is generally a safe procedure without serious complications, giving rise to good functional and aesthetic results
Effective From	1 ST April 2019
Policy Review Date	1 ST April 2021

Intervention	Liposuction – Lipoedema
For the treatment of	Lipoedema
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>Liposuction for the treatment of lipoedema is not routinely commissioned. All cases will be considered by the IFR panel on the basis of exceptional clinical circumstances.</p> <p>Clinical evidence will be considered where there is clear demonstration of exceptional effect on functionality of the activities of daily living.</p>
Evidence/Summary of Rationale	Studies have shown that abdominal liposuction does not significantly improve obesity-associated metabolic abnormalities, and so decreasing adipose tissue mass alone will not achieve the metabolic benefits of weight loss.
Effective From	1 ST April 2019
Policy Review Date	1 ST April 2021

Intervention	Pinnaplasty
For the treatment of	Prominent ears.
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request.</p> <p>To be eligible for consideration of funding ALL the following criteria must apply:</p> <ul style="list-style-type: none"> • The patient must be 5 or more but under the age of 19 years at the time of referral. • Where the Child is deemed Fraser Competent the child, rather than the parent

	<p>alone, expresses concern about the prominent ears.</p> <ul style="list-style-type: none"> • There is independent evidence from a health professional or a teacher that the child's health and wellbeing is being severely adversely affected and there is evidence of substantial psychological distress which has not been addressed by steps to support the child's psychological wellbeing. • In the case of psychological distress e.g. bullying, requests should state the mental health impact on the patient and demonstrate what other steps have been taken to address the issue. I.e. dealing with the bullying, prior to consideration of exceptional circumstances. (e.g. dealing with bullying). • Consideration may be given to cases where the patient is between the age of 5 and 19 years, and the patient has congenital ear deformity. <p>If the criteria above are met, approval will need to be sought from the panel for an initial assessment and report by a plastic surgeon prior to any surgery being considered. All patients seeking Pinnaplasty must be seen by a plastic surgeon and if there is any concern may be referred for an assessment by a psychologist.</p> <p>For individuals aged 19 years and over, the IFR request must demonstrate a clear clinical need for the surgery, as Pinnaplasty will not be commissioned in adults for purely cosmetic reasons.</p>
Evidence/Summary of Rationale	<p>Ears are one of the first parts of the body to reach full size, which is why protruding ears can be more noticeable in children.</p> <p>Children under the age of 5 rarely experience teasing and referrals may reflect concerns expressed by the parents rather than the child. Conservative management with psychosocial support from school or mental health services (if required) is recommended.</p> <p>Requests on the grounds of clinical exceptionality would need to include evidence that such support has been obtained and fully utilised.</p> <p>The national service framework for children defines childhood as ending at 19 years.</p> <p>The premise for Otoplasty being performed exclusively on children in the NHS is based on motivational factors; children being motivated by psychosocial factors where the majority of adults are motivated by the need to change their appearance.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Respiratory Interventions

Intervention	Sleep Study
For the treatment of	Referral to secondary care sleep medicine services for assessment (e.g. via home-based overnight sleep study) of
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval</p>

	<p>System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Requests for approval for referral for Sleep studies should be based on any of the following criteria:</p> <ul style="list-style-type: none"> • Patient has symptoms of excessive daytime sleepiness (EDS) that score >10 on the Epworth Sleepiness Score (ESS) combined with objective clinical judgement that indicates need for referral • Patient displays symptoms of chronic snoring as well as witness apnoeic episodes or daytime sleepiness with a score of >10 on the Epworth Sleepiness Score (ESS) • Sleepiness in dangerous situations, even with a normal ESS score, in combination with symptoms associated with obstructive sleep apnoea/hypopnoea • Excessive daytime sleepiness, despite a normal time in bed at night, which may interfere with his/her driving ability/occupation <p>Conservative management addressing lifestyle factors such as weight reduction, smoking and alcohol intake should commence at the earliest opportunity.</p> <p>It is a legal requirement on every driver not to drive when their ability to drive safely is impaired, including when they are tired.</p> <p>Untreated OSAHS leads to an increased risk of motor accidents. It is the responsibility of drivers to cease driving until their symptoms resolve and inform the DVLA if appropriate (as advised by clinicians). The DVLA are usually willing to allow car drivers to continue driving once they are established on a successful therapy and reviewed by clinicians at intervals of not more than 3 years.</p>
Evidence/Summary of Rationale	<p>There is some evidence that clinical history and physical examination alone are not as reliable for diagnosing obstructive sleep apnoea as an overnight sleep study and treatment pathways suggest that PSG is the most accurate means of confirming a diagnosing of adult sleep apnoea. However, some guidelines have suggested that a home based sleep study may be useful, cost-effective and convenient for patients and can significantly speed up the investigation pathway, compared with an overnight inpatient stay.</p>
Effective From	1 ST April 2019
Policy Review Date	1 st April 2021

Intervention	Trial of Continuous Positive Airway Pressure (CPAP) for Obstructive Sleep Apnoea
For the treatment of	Sleep Apnoea
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Treatment trial to include the issue of a single CPAP device for a 6 month period, will only be commissioned for patients where the following criteria are met:</p>

	<ul style="list-style-type: none"> • Diagnosis of moderate/severe OSAHS, confirmed by sleep study where appropriate, indicating at least 15 episodes per hour of sleep • OSAHS is interfering significantly with activities of daily living • They have signed an agreement to appropriately insure and maintain the CPAP device and return it to the service if treatment stops or reimburse the full replacement cost of the device to the NHS. <p>Conservative management addressing lifestyle factors such as weight reduction, smoking and alcohol intake should continue.</p> <p>It is a legal requirement on every driver not to drive when their ability to drive safely is impaired, including when they are tired.</p> <p>Untreated OSAHS leads to an increased risk of motor accidents. It is the responsibility of drivers to cease driving until their symptoms resolve and inform the DVLA if appropriate (as advised by clinicians). The DVLA are usually willing to allow car drivers to continue driving once they are established on a successful therapy and reviewed by clinicians at intervals of not more than 3 years.</p>
Evidence/Summary of Rationale	The evidence for treatment of symptomatic patients with mild OSA is not as strong. However, there may be people with mild severity grading, who have considerable OSA symptoms affecting their quality of life that may benefit from CPAP (e.g. lorry drivers).
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Continued Continuous Positive Airway Pressure (CPAP) for Obstructive Sleep Apnoea
For the treatment of	Sleep Apnoea
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>Treatment continuation will only be commissioned for patients where the following criteria are met:</p> <ul style="list-style-type: none"> • During the trial period the patient utilised the device in excess of 70% of nights. • During the trial period the patient utilised the device on average in excess of 4 hours per night. • The trial outcome has clinically indicated that the patient is benefitting from the device. There is improvement in their AHI or Epworth Scores. <p>It is a legal requirement on every driver not to drive when their ability to drive safely is impaired, including when they are tired.</p> <p>Untreated OSAHS leads to an increased risk of motor accidents. It is the responsibility of drivers to cease driving until their symptoms resolve and inform the DVLA if appropriate (as advised by clinicians). The DVLA are usually willing to allow car drivers to continue driving once they are established on a successful therapy and</p>

	reviewed by clinicians at intervals of not more than 3 years.
Evidence/Summary of Rationale	The evidence for treatment of symptomatic patients with mild OSA is not as strong. However, there may be people with mild severity grading, who have considerable OSA symptoms affecting their quality of life that may benefit from CPAP (e.g. lorry drivers).
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Urological Interventions

Intervention	Circumcision – Male Adults
For the treatment of	Clinical Health indications requiring surgical removal of foreskin(over 18 years old)
Commissioning Position	<p>Circumcision is NOT commissioned for cultural, religious or cosmetic reasons.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>It must be noted that any potentially malignant lesions of the prepuce or those causing diagnostic uncertainty must be referred via the 2 week wait pathway and do not require funding approval.</p> <p>Any of the following clinical indications must be present:</p> <ul style="list-style-type: none"> • Congenital abnormalities with functional impairment • Distal scarring of the preputial orifice • Painful erections secondary to a tight foreskin • Recurrent bouts of infection (balanitis/balanoposthitis) • Redundant prepuce, phimosis (inability to retract the foreskin due to a narrow prepuce ring) sufficient to cause ballooning of the foreskin on micturition; and paraphimosis (inability to pull forward a retracted foreskin). • Lichen sclerosus (balanitis xerotica obliterans) -chronic inflammation leading to a rigid fibrous foreskin. • Pain on intercourse • Traumatic injury
Evidence/Summary of Rationale	The BMA states that to circumcise for therapeutic reasons where medical research has shown other techniques (such as topical steroids or manual stretching under local anaesthetic) to be at least as effective and less invasive, would be unethical and inappropriate. Common risks of surgical circumcision include bleeding, local sepsis, oozing, discomfort >7 days, meatal scabbing or stenosis, removal of too much or too little skin, urethral injury, amputation of the glans and inclusion cyst. Furthermore, long-term psychological trauma and possible decreased sexual pleasure have also been reported. There are claims that there may be health benefits associated with this procedure, for example a lower rate of penile cancer and a reduced chance of sexual transmitted diseases (including HIV among heterosexual men). However, the overall clinical and cost-effectiveness evidence is inconclusive. Condoms are far more

	effective (98% effective if used correctly) than circumcision for preventing STIs.
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Circumcision – Male Children
For the treatment of	Clinical Health indications requiring surgical removal of foreskin (under 18 years old)
Commissioning Position	<p>Circumcision is NOT commissioned for cultural, religious or cosmetic reasons.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered present.</p> <p>It must be noted that any potentially malignant lesions of the prepuce or those causing diagnostic uncertainty must be referred via the 2week wait pathway and do not require funding approval.</p> <p>Referral to secondary care for children should only be made if there are any of the following circumstances:</p> <ul style="list-style-type: none"> • Distal scarring of the preputial orifice • Balanitis Xerotica Obliterans • Painful erections secondary to a tight foreskin • Recurrent bouts of infection (balanitis/balanoposthitis)
Evidence/Summary of Rationale	<p>The BMA states that to circumcise for therapeutic reasons where medical research has shown other techniques (such as topical steroids or manual stretching under local anaesthetic) to be at least as effective and less invasive, would be unethical and inappropriate. Common risks of surgical circumcision include bleeding, local sepsis, oozing, discomfort >7 days, meatal scabbing or stenosis, removal of too much or too little skin, urethral injury, amputation of the glans and inclusion cyst. Furthermore, long-term psychological trauma and possible decreased sexual pleasure have also been reported. There are claims that there may be health benefits associated with this procedure, for example a lower rate of penile cancer and a reduced chance of sexual transmitted diseases (including HIV among heterosexual men). However, the overall clinical and cost-effectiveness evidence is inconclusive. Condoms are far more effective (98% effective if used correctly) than circumcision for preventing STIs.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Sacral Nerve Stimulation (SNS) - Women with Urinary Retention
For the treatment of	Female Adults with Urinary Retention
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p>

	<p>Sacral Nerve Stimulation for women with non-obstructive urinary retention should be considered where patients meet ALL of the below criteria:</p> <ul style="list-style-type: none"> • The woman has a confirmed diagnosis defined by urodynamic assessment and has been reviewed by a Urology MDT. • The woman is unable to perform clean, intermittent self-catheterisation • Symptoms are refractory to: <ul style="list-style-type: none"> – behavioural and lifestyle modification (diet, weight management, modification of fluid intake) – bladder retraining – bladder catheterisation
Evidence/Summary of Rationale	<p>Percutaneous SNS helps to correct erroneous messages sent along these nerve pathways and involves the placing of electrodes in a sacral nerve and stimulation via an internal device. A temporary procedure is followed by permanent implantation if it produces symptom relief. The battery life for the permanent implant is approximately 7-9 years. Recent systematic reviews and retrospective analyses have shown SNS to be an effective therapy for treatment of non-obstructive urinary retention with a statistically significant improvement in symptoms.</p> <p>In line with NICE Interventional Procedure Guidance IPG 99, the procedure should only be performed in specialist units by clinicians with a particular interest in the assessment and treatment.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Sacral Nerve Stimulation (SNS) – Men with Urinary Retention
For the treatment of	Male Adults with Urinary Retention
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Sacral Nerve Stimulation for women with non-obstructive urinary retention should be considered where patients meet ALL of the below criteria:</p> <p>Men with non-obstructive urinary retention are usually offered drug therapy, catheterisation or prostate surgery, as appropriate, as outlined in the NICE Clinical Pathway on Lower Urinary Tract symptoms in men.</p> <p>Any requests for SNS to treat confirmed, non-obstructive urinary retention in men must be submitted by a Consultant Urologist to the relevant CCG IFR Panels for consideration</p> <ul style="list-style-type: none"> • The male has a confirmed diagnosis defined by urodynamic assessment and has been reviewed by a Urology MDT. • The man is unable to perform clean, intermittent self-catheterisation • Symptoms are refractory to: <ul style="list-style-type: none"> – behavioural and lifestyle modification (diet, weight management,

	<p>modification of fluid intake)</p> <ul style="list-style-type: none"> - bladder retraining - bladder catheterisation
Evidence/Summary of Rationale	<p>Percutaneous SNS helps to correct erroneous messages sent along these nerve pathways and involves the placing of electrodes in a sacral nerve and stimulation via an internal device. A temporary procedure is followed by permanent implantation if it produces symptom relief. The battery life for the permanent implant is approximately 7-9 years. Recent systematic reviews and retrospective analyses have shown SNS to be an effective therapy for treatment of non-obstructive urinary retention with a statistically significant improvement in symptoms.</p> <p>In line with NICE Interventional Procedure Guidance IPG 99, the procedure should only be performed in specialist units by clinicians with a particular interest in the assessment and treatment.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Vascular Interventions

Intervention	Surgical Intervention for Varicose Veins (C5-C6)
For the treatment of	<p>Grade C5 and C6 Varicose Veins</p> <p>NICE Guideline 168 define C5 and C6 grade Varicose Veins as follows:</p> <ul style="list-style-type: none"> - C5 changes in skin and subcutaneous tissue: eczema, lipodermatosclerosis or atrophie blanche with healed ulcers - C6 skin changes with active ulcers venous insufficiency ulceration
Commissioning Position	<p>This intervention is routinely commissioned and does not require Prior Approval or application for funding via the Individual Funding Request (IFR) process providing the criteria below are met.</p> <p>Referral to a secondary care vascular service can be made for patients with classification C5 to C6 with any of the following symptoms that indicate a higher likelihood of disease progression:</p> <ul style="list-style-type: none"> • Bleeding varicose veins (immediate referral required) • Symptomatic primary or recurrent varicose veins that are causing severe pain, aching, discomfort, swelling, heaviness or itching • Lower-limb skin changes, such as pigmentation or eczema, thought to be caused by chronic venous insufficiency • Superficial vein thrombosis (characterised by the appearance of hard, painful veins) and suspected venous incompetence • An active or healed venous leg ulcer
Evidence/Summary of Rationale	<p>Intervention in terms of endovenous thermal (laser ablation, and radiofrequency ablation), ultrasound guided foam sclerotherapy, open surgery (ligation and stripping) are all cost effective treatments for managing symptomatic varicose veins compared to no treatment or the use of compression hosiery. For truncal ablation</p>

	<p>there is a treatment hierarchy based on the cost effectiveness and suitability, which is endothermal ablation then ultrasound guided foam, then conventional surgery.</p> <p>Open surgery is a traditional treatment that involves surgical removal by stripping and ligation, but has been mainly superseded by endothermal ablation and ultrasound guided foam sclerotherapy.</p> <p>Complications of interventions include recurrence of varicose veins, infection, pain, bleeding, and more rarely blood clot in the leg. Complications of non-intervention including decreasing quality of life for patients, increased symptomology, disease progression potentially skin changes and eventual leg ulceration, deep vein thrombosis and pulmonary embolism.</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Surgical Intervention for Varicose Veins (C4)
For the treatment of	<p>Grade C4 Varicose Veins</p> <p>NICE Guideline 168 define C4 grade Varicose Veins as ‘changes in skin and subcutaneous tissue: eczema, lipodermatosclerosis or atrophie blanche’</p>
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category Two Evidence Based Intervention; therefore, any requests for funding should in the first instance be made via the Prior Approval System. If unsuccessful via Prior Approval the referring clinician can choose to submit an Individual Funding Request if exceptionality is considered to be present.</p> <p>Treatment is not indicated in cases that are asymptomatic and where it is purely cosmetic. However, if there is diagnostic uncertainty, this must be investigated.</p> <p>Surgical intervention should be considered for patients with grade C4 Varicose Veins where:</p> <ul style="list-style-type: none"> • All conservative measures have been exhausted (walking and exercise, Avoidance of activities that exacerbate symptoms, Elevation of the legs when sitting down to increase venous return and losing weight, if appropriate) <p>AND</p> <p>If patients are experiencing one of the following:</p> <ul style="list-style-type: none"> • Symptomatic primary or recurrent varicose veins that are causing severe pain, aching, discomfort, swelling, heaviness or itching • Lower-limb skin changes, such as pigmentation or eczema, thought to be caused by chronic venous insufficiency • Superficial vein thrombosis (characterised by the appearance of hard, painful veins) and suspected venous incompetence • An active or healed venous leg ulcer
Evidence/Summary of Rationale	<p>Intervention in terms of endovenous thermal (laser ablation, and radiofrequency ablation), ultrasound guided foam sclerotherapy, open surgery (ligation and stripping) are all cost effective treatments for managing symptomatic varicose veins</p>

	<p>compared to no treatment or the use of compression hosiery. For truncal ablation there is a treatment hierarchy based on the cost effectiveness and suitability, which is endothermal ablation then ultrasound guided foam, then conventional surgery.</p> <p>Open surgery is a traditional treatment that involves surgical removal by stripping and ligation, but has been mainly superseded by endothermal ablation and ultrasound guided foam sclerotherapy.</p> <p>Complications of interventions include recurrence of varicose veins, infection, pain, bleeding, and more rarely blood clot in the leg. Complications of non-intervention including decreasing quality of life for patients, increased symptomology, disease progression potentially skin changes and eventual leg ulceration, deep vein thrombosis and pulmonary embolism.</p> <p>Evidence-Based Interventions (2008)</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Intervention	Surgical Intervention for Varicose Veins (C0-C3)
For the treatment of	<p>Grade C0-C3 Varicose Veins</p> <p>NICE Guideline 168 define C0 – C3 grade Varicose Veins as follows:</p> <ul style="list-style-type: none"> - C0 no visible or palpable signs of venous disease - C1 telangectasia or reticular veins - C2 varicose veins - C3 oedema
Commissioning Position	<p>This intervention is NOT routinely commissioned.</p> <p>This intervention is a Category One Evidence Based Intervention; therefore, any requests to fund must be made as an Individual Funding Request, where clinical exceptionality must be demonstrated.</p>
Evidence/Summary of Rationale	<p>Open surgery is a traditional treatment that involves surgical removal by stripping and ligation, but has been mainly superseded by endothermal ablation and ultrasound guided foam sclerotherapy.</p> <p>Complications of interventions include recurrence of varicose veins, infection, pain, bleeding, and more rarely blood clot in the leg. Complications of non-intervention including decreasing quality of life for patients, increased symptomology, disease progression potentially skin changes and eventual leg ulceration, deep vein thrombosis and pulmonary embolism.</p> <p>Evidence-Based Interventions (2008)</p>
Effective From	1 st April 2019
Policy Review Date	1 st April 2021

Appendix 1 – References

(in order of appearance)

COLORECTAL INTERVENTIONS

Surgery for Anal Fissure (Adults and Children)

Clinical Guidelines 27: Referral guidelines for suspected cancer

Clinical Knowledge Summaries Anal Fissures

Haemorrhoid Surgery

Watson AJM, Bruhn H, MacLeod K, et al. A pragmatic, multicentre, randomised controlled trial comparing stapled Haemorrhoidopexy to traditional excisional surgery for haemorrhoidal disease (eTHoS): study protocol for a randomised controlled trial. *Trials*. 2014;15:439. doi:10.1186/1745-6215-15-439.

Watson AJM, Hudson J, Wood J, et al. Comparison of stapled Haemorrhoidopexy with traditional excisional surgery for haemorrhoidal disease (eTHoS): a pragmatic, multicentre, randomised controlled trial. *Lancet* (London, England). 2016;388(10058):2375-2385. doi:10.1016/S0140-6736(16)31803-7.

Brown SR. Haemorrhoids: an update on management. *Therapeutic Advances in Chronic Disease*. 2017;8(10):141-147. doi:10.1177/2040622317713957.

NHS website: <https://www.nhs.uk/conditions/piles-haemorrhoids/>

Royal College of Surgeons: https://www.rcseng.ac.uk/-/media/files/rcs/standards-andresearch/commissioning/rcsacpgbirectalbleeding2017documentfinal_jan18.pdf

Health Technol Assess. 2016 Nov;20(88):1-150. The HubBLE Trial: haemorrhoidal artery ligation (HAL) versus rubber band ligation (RBL) for symptomatic second- and third-degree haemorrhoids: a multicentre randomised controlled trial and health-economic evaluation. Brown S et al.

Sacral Nerve Stimulation (SNS) Adults with Faecal Retention

Kamm et al. Sacral nerve stimulation for intractable constipation. *Gut* 2010;v59:p333-340. <http://gut.bmj.com/content/59/3/333.full.pdf>

DERMATOLOGY INTERVENTIONS

Tattoo Removal

NHS Modernisation Agency. 'Action on plastic surgery. Referrals and guidelines in plastic surgery. Information for Commissioners of Plastic Surgery Services'. British Association of Plastic and Reconstructive Surgery. (March 2012)

EAR, NOSE AND THROAT INTERVENTIONS

Adult Snoring Surgery in the absence of Obstructive Sleep Apnoea (OSA)

Franklin KA, Anttila H, Axelsson S, Gislason T, Maasilta P, Myhre KI, Rehnqvist N. Effects and side-effects of surgery for snoring and obstructive sleep apnoea systematic review. *Sleep*. 2009 Jan. 32(1):27-36

Main C, Liu Z, Welch K, Weiner G, Jones SQ, Stein K. Surgical procedures and non-surgical devices for the management of non-apnoeic snoring: a systematic review of clinical effects and associated treatment costs. *Health Technol Assess* 2009;13(3). <https://www.ncbi.nlm.nih.gov/pubmed/19091167>

Jones TM, Earis JE, Calverley PM, De S, Swift AC. Snoring surgery: A retrospective review. *Laryngoscope*. 2005 Nov 115(11): 2015-20. <https://www.ncbi.nlm.nih.gov/pubmed/16319615>

Grommets for Glue Ear in Children

NICE guidance: <https://www.nice.org.uk/Guidance/CG60>

Browning, G; Rovers, M; Williamson, I; Lous, J; Burton, MJ. Grommets (ventilation tubes) for hearing loss associated with otitis media with effusion in children. *Cochrane Database of Systematic Reviews* 2010, Issue 10. Art. No.: CD001801. DOI: 10.1002/14651858.CD001801.pub3

Rhinoplasty/Septorhinoplasty/Septoplasty

A Policy To Make Best Use of Resources in Plastic Surgery and Related Specialities November 2006 Northern, Eastern, Southern and Western Health and Social Services Board.

NHS Modernisation Agency: Action on Plastic, Information for Commissioners of Plastic Surgery Services: Referrals and Guidelines in Plastic Surgery 2004.

Prasa, S., Kappor, P.K.D., Kumar, A., Reddy, V., Kumar, B.N Waiting list prioritization in the NHS. *Journal of Laryngology and Ontology* 2004,118(1) :39- 45.

Tonsillectomy

Rubie I, Haighton C, O'Hara J, Rousseau N, Steen N, Stocken DD, Sullivan F, Vale L, Wilkes S, Wilson J. The National randomised controlled Trial of Tonsillectomy IN Adults (NATTINA): a clinical and cost-effectiveness study: study protocol for a randomised control trial. *Trials*. 2015 Jun 6;16:263.

<https://www.ncbi.nlm.nih.gov/pubmed/26047934>

<http://www.sign.ac.uk/assets/sign117.pdf>

Osbourne MS, Clark MPA. The surgical arrest of post-tonsillectomy haemorrhage: Hospital Episode Statistics 12 years on. *Annals RCS*. 2018. May (100) 5: 406-408

ENDOCRINE INTERVENTIONS

Endoscopic Thoracic Sympathectomy

NICE Clinical Knowledge Summary – Hyperhidrosis

NICE IPG 487 (May 2014) Endoscopic Thoracic Sympathectomy for primary hyperhidrosis of the upper limb: guidance

Hair Removal for Hirsutism

Radmanesh M, Azar-Beig M, Abtahian A, Naderi AH. Burning, paradoxical hypertrichosis, leukotrichia and folliculitis are four major complications of intense pulsed light hair removal therapy Journal of Dermatological Treatment, 2008, vol./is. 19/6 (360-3) <http://informahealthcare.com/doi/abs/10.1080/09546630802132627>

Rasheed AI. Uncommonly reported side effects of hair removal by long pulsed-alexandrite laser. Journal of Cosmetic Dermatology, December 2009, vol./is. 8/4(267-74) <http://onlinelibrary.wiley.com/doi/10.1111/j.1473-2165.2009.00465.x/abstract>

Azziz R. The evaluation and management of hirsutism. Obstet Gynecol 2003; 101: 995–1007. <http://www.ncbi.nlm.nih.gov/pubmed/12738163>

Haedersdal M, Gotzsche PC. Laser and photoepilation for unwanted hair growth. Cochrane Database Syst Rev 2006;(4):CD004684 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004684.pub2/full>

NHS Modernisation Agency. 'Action on plastic surgery. Referrals and guidelines in plastic surgery. Information for Commissioners of Plastic Surgery Services'. <http://www.bapras.org.uk/downloaddoc.asp?id=425>

NICE Clinical Knowledge Summary <http://cks.nice.org.uk/hirsutism> (Jan 2010)

Koulouri O, Conway G. S. Management of hirsutism. BMJ 2009;338:b847 <http://www.bmj.com/content/338/bmj.b847>

NHS Choices – Treatment for Pilonidal Sinus <http://www.nhs.uk/Conditions/Pilonidal-sinus/Pages/Treatment.aspx>

FERTILITY INTERVENTIONS

Reversal of Sterilisation

Faculty of Sexual & Reproductive Healthcare Clinical Guidance Male and Female Sterilisation Clinical Effectiveness Unit, September 2014

Vasectomy under GA

RCOG Faculty of Sexual & Reproductive Health Care. UK Medical Eligibility Criteria for Contraceptive Use. 2009. (Section on Male Surgical Sterilization pp101-104)

NICE Clinical Knowledge Summaries. Contraception -management. Male sterilization (last revised June 2012)

Cook LA, et al. Scalpel versus no-scalpel incision for vasectomy. Cochrane Database Syst Rev. 2007 Apr

18;(2):CD004112 (assessed as up to date Oct 2011)

Royal College of Obstetricians & Gynaecologists (RCOG). Male and female sterilisation. Evidence-based Clinical Guideline No 4. London: RCOG Press; 2004.

Faculty of Sexual & Reproductive Healthcare (FSRHC) of the Royal College of Obstetricians and Gynaecologists. Syllabus and Logbook for the Certificate in Local Anaesthetic Vasectomy. London: RCOG. Press; 2010.

FPA Factsheet on male and female sterilisation. (Nov 2012)

GENERAL SURGERY

Cholecystectomy

Royal College of Surgeons Commissioning Guide: Gallstone disease October 2013
<http://www.rcseng.ac.uk/healthcare-bodies/docs/published-guides/gallstones>

Ahmed, R., Freeman, J.V., Ross, B., Kohler, B., Nicholl J.P., Johnson, A.G. Long term response to gallstone treatment – problems and surprises. The European Journal of Surgery 2000 V. 166 (6) pp: 447-54.
<http://www.ncbi.nlm.nih.gov/pubmed/10890540>

British Society of Gastroenterology (July 2008) Guidelines on the management of common bile duct stones
http://www.bsg.org.uk/pdf_word_docs/cbds_08.pdf

Fazili, FM. (President WALs (World Association of Laparoscopic Surgeons. To operate or not to operate on asymptomatic gallstone in laparoscopy era. May 2010. <http://www.wals.org.uk/article.htm>

Halldestam-I, Enell-E-L, Kullman-E Borch-K. 'Development of symptoms and complications in individuals with asymptomatic gallstones'. The British Journal of Surgery. 2004.Vol:91(6),Pg. 734-8.
<http://onlinelibrary.wiley.com/doi/10.1002/bjs.4547/abstract>

Meshikhes, A.W. Asymptomatic gallstones in the laparoscopic era. Journal of the Royal College of Surgeons of Edinburgh. 47(6)742-8 2002
<http://www.ncbi.nlm.nih.gov/pubmed/12510966>

NICE IPG 346 - Single incision laparoscopic cholecystectomy. NICE Interventional Procedure Guideline (May 2010)
<http://guidance.nice.org.uk/IPG346>

GYNAECOLOGY INTERVENTIONS

Dilation and Curettage (D&C) for Heavy Menstrual Bleeding

NICE guidance: <https://www.nice.org.uk/guidance/ng88>

NHS advice: <https://www.nhs.uk/conditions/hysteroscopy/#alternatives-tohysteroscopy> MacKenzie IZ, Bibby JG. Critical assessment of dilatation and curettage in 1029 women. Lancet 1978;2(8089):566–8.

Ben-Baruch G, Seidman DS, Schiff E, et al. Outpatient endometrial sampling with the Pipelle curette. Gynecologic and Obstetric Investigation 1994;37(4):260–2.

Gimpelson RJ, Rappold HO. A comparative study between panoramic hysteroscopy with directed biopsies and dilatation and curettage. A review of 276 cases. *American Journal of Obstetrics and Gynecology* 1988;158(3 Pt 1):489–92.

Haynes PJ, Hodgson H, Anderson AB, et al. Measurement of menstrual blood loss in patients complaining of menorrhagia. *British Journal of Obstetrics and Gynaecology* 1977;84(10):763–8.

Hysterectomy for Heavy Menstrual Bleeding

NICE guidance: <https://www.nice.org.uk/guidance/ng88>.

NHS website: <https://www.nhs.uk/conditions/heavy-periods/#Causes>

Hurskainen R, Teperi J, Rissanen P, et al. Clinical outcomes and costs with the levonorgestrel-releasing intrauterine system or hysterectomy for treatment of menorrhagia: randomized trial 5-year follow-up. *JAMA: the journal of the American Medical Association* 2004;291(12):1456–63.

Learman LA, Summitt Jr RL, Varner RE, et al. Hysterectomy versus expanded medical treatment for abnormal uterine bleeding: Clinical outcomes in the medicine or surgery trial. *Obstetrics and Gynecology* 2004;103(5 Pt 1):824–33.

Zupi E, Zullo F, Marconi D, et al. Hysteroscopic endometrial resection versus laparoscopic supracervical hysterectomy for menorrhagia: a prospective randomized trial. *American Journal of Obstetrics and Gynecology* 2003;188(1):7–12.

Lethaby A, Hickey M, Garry R. Endometrial destruction techniques for heavy menstrual bleeding. *Cochrane Database Syst Rev.* 2005 Oct 19;(4):CD001501. Review. Update in: *Cochrane Database Syst Rev.* 2009;(4):CD001501. PubMed PMID: 16235284.

Hehenkamp WJ, Volkers NA, Donderwinkel PF, et al. Uterine artery embolization versus hysterectomy in the treatment of symptomatic uterine fibroids (EMMY trial): peri- and postprocedural results from a randomized controlled trial. *American Journal of Obstetrics and Gynecology* 2005;193(5):1618–29.

Pinto I, Chimenó P, Romo A, et al. Uterine fibroids: uterine artery embolization versus abdominal hysterectomy for treatment – a prospective, randomized, and controlled clinical trial. *Radiology* 2003;226(2):425–31.

Labioplasty/Vaginoplasty

Lloyd J, Crouch NS, Minto CL, Creighton SM. (2005) Female genital appearance: ‘normality’ ‘unfolds’. *BJOG - An International Journal of Obstetrics and Gynaecology* 2005; 112:643-646.
<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2004.00517.x/pdf>

Bramwell R, Morland C, Garden AS Expectations and experience of labial reduction: a qualitative study. *BJOG An International Journal of Obstetrics and Gynaecology* 2007; 114:1493-1499.
<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2007.01509.x/pdf>

Liao LM, Michala L, Creighton SM. (2010) Labial surgery for well women: a review of the literature. *BJOG An international Journal of Obstetrics and Gynaecology* 2010;117: 20-25
<http://onlinelibrary.wiley.com/doi/10.1111/j.1471-0528.2009.02426.x/pdf>

Goodman MP, Placik OJ, Benson RH et al, (2010) A large multicentre outcome study of female genital plastic surgery. *Journal of Sexual Medicine* 2010;7:1565- 77. <http://www.ncbi.nlm.nih.gov/pubmed/19912495>

MINOR SURGERY PROCEDURES

Benign Skin Lesions – Surgical Removal

Higgins JC, Maher MH, Douglas MS. Diagnosing Common Benign Skin Tumors. *Am Fam Physician*. 2015 Oct 1;92(7):601-7. PubMed PMID: 26447443.

Tan E, Levell NJ, Garioch JJ. The effect of a dermatology restricted-referral list upon the volume of referrals. *Clin Exp Dermatol*. 2007 Jan;32(1):114-5. PubMed PMID: 17305918.

Chalazia Removal

NICE clinical knowledge summaries, <https://cks.nice.org.uk/meibomian-cystchalazion>

Moorfield's Eye Hospital Patient Information, <https://www.moorfields.nhs.uk/sites/default/files/chalazion-adult.pdf>

Wu AY, Gervasio KA, Gergoudis KN, Wei C, Oestreicher JH, Harvey JT. Conservative therapy for chalazia: is it really effective? *Acta Ophthalmol*. 2018 Jan 16. doi: 10.1111/aos.13675. [Epub ahead of print] PubMed PMID: 29338124.

Goawalla A, Lee V. A prospective randomized treatment study comparing three treatment options for chalazia: triamcinolone acetonide injections, incision and curettage and treatment with hot compresses. *Clin Exp Ophthalmol*. 2007 Nov;35(8):706-12. PubMed PMID: 17997772.

Watson P, Austin DJ. Treatment of chalazions with injection of a steroid Suspension. *British Journal of Ophthalmology*, 1984, 68, 833-835.

Ben Simon, G.J., Huang, L., Nakra, T. et al. Intralesional triamcinolone acetonide injection for primary and recurrent chalazia (is it really effective?) . *Ophthalmology*. 2005; 112: 913–917.

Papalkar D, Francis IC. Injections for Chalazia? *Ophthalmology* 2006; 113:355–356. Incision and curettage vs steroid injection for the treatment of chalazia: a metaanalysis. Aycinena A, Achrion A et al. *Ophthalmic Plastic and reconstructive surgery*. 2016;32:220-224.

McStay. Stye and Chalazion. *BMJ Best Practice* <https://bestpractice.bmj.com/topics/en-gb/214> (accessed 18/10/18)

NEUROLOGICAL AND PAIN INTERVENTIONS

FES (including wireless and implantable)

NICE IPG 278 Functional Stimulation for drop foot of central neurological origin. (January 2009)

National Guidelines for Stroke. Royal College of Physicians (2009)

The use of FES in adults with dropped foot. Evidence note. Quality Improvement NHS Scotland October 2008

NETAG Appraisal (Jan 2012) Orthotic functional electrical stimulation for drop foot of neurological origin.

NICE Stroke Pathway (movement difficulties)

Spinal Injections of Local Anaesthetic and Steroid in people with Non-Specific Low Back Pain without Sciatica

NICE guidance: <https://www.nice.org.uk/guidance/ng59>,

United Kingdom Spine Societies Board: <https://www.ukssb.com/improvingspinal-care-project>

Benyamin RM, Manchikanti L, Parr AT, Diwan S, Singh V, Falco FJ, et al. The effectiveness of lumbar interlaminar epidural injections in managing chronic low back and lower extremity pain. *Pain Physician*. 2012 JulAug;15(4):E363-404.

Choi HJ, Hahn S, Kim CH, Jang BH, Park S, Lee SM, et al. Epidural steroid injection therapy for low back pain: a meta-analysis. *Int J Technol Assess Health Care*. 2013 Jul;29(3):244-53.

Cohen SP, Bicket MC, Jamison D, Wilkinson I, Rathmell JP. Epidural steroids: a comprehensive, evidence-based review. *Reg Anesth Pain Med*. 2013 May- Jun;38(3):175-200.

Royal College of Anaesthetists: <https://www.rcoa.ac.uk/documentstore/core-standards-pain-management-services-the-uk>

OPHTHALMOLOGY INTERVENTIONS

Cataract Surgery (including Second Eye Cataracts)

Driving eyesight rules Jan 2015

Royal College of Ophthalmologists Feb 2015 Commissioning Guide: Cataract Surgery Clinical Knowledge Summaries: Cataracts. Due during 2017

Routine pre-operative medical testing for cataract surgery Cochrane database 2012 Day A, Donachie PHJ, Sparrow JM, Johnston RL. The Royal College of Ophthalmologists' National Ophthalmology Database Study of Cataract Surgery: Report 1, Visual Outcomes and Complications. *Eye*. Feb 2015

Healthcare Improvement Scotland Technologies scoping report 9: What is the impact of using thresholds for first-eye cataract surgery on the delivery of the cataract service?

English National Health Service's Savings Plan May Have Helped Reduce The Use Of Three 'Low-Value' Procedures Sophie Coronini-Cronberg et al *Health Affairs* March 2015

Cataract surgical rates: is there overprovision in certain areas? Sparrow *Br J Ophthalmol* 2007 91: 852-853

Evidence review: cataract surgery Hampson and Briggs; Cheshire West and Chester public health collaborative service May 2014

Sophie Coronini-Cronberg, member of Royal College of Ophthalmologists working group commissioned by NICE to develop commissioning guidelines (see ref 2) and Honorary Research Fellow, Department of Primary Care and Public Health, Imperial College London (personal communication)

Cambridge and Peterborough CCG Cataracts policy March 2014.

Corrective Surgery, Lens Implants and Laser Treatment for Refractive error (short or long sightedness, astigmatism)

NICE IPG 164 (2006) Photorefractive (laser) surgery for the correction of refractive errors (replaces previous guidance on laser in situ keratomileusis (LASIK) NICE IPG 102).

NICE IPG385 Laser correction of refractive error following non-refractive ophthalmic surgery (March 2011)

The Royal College of Ophthalmologists (2017) Statement on Standards for Laser Refractive Surgery.

Murray A, Jones L, Milne A et al. 'A systematic review of the safety and efficacy of elective photorefractive surgery for the correction of refractive error'. University of Aberdeen; 2005.

NICE IPG 225 (2007) Corneal implants for correction of refractive error.

NICE IPG 289 (2009) Intraocular lens insertion for correction of refractive error, with preservation of the natural lens

ORTHOPAEDIC INTERVENTIONS

Arthroscopic Shoulder Decompression for Subacromial Shoulder Pain

Beard DJ, Rees JL, Cook JA, Rombach I, Cooper C, Merritt N, Shirkey BA, Donovan JL, Gwilym S, Savulescu J, Moser J, Gray A, Jepson M, Tracey I, Judge A, Wartolowska K, Carr AJ; CSAW Study Group. Arthroscopic subacromial decompression for subacromial shoulder pain (CSAW): a multicentre, pragmatic, parallel group, placebo-controlled, three-group, randomised surgical trial. *Lancet*. 2018 Jan 27;391(10118):329-338. doi: 10.1016/S0140-6736(17)32457-1. Epub 2017 Nov 20. PubMed PMID: 29169668; PubMed Central PMCID: PMC5803129.

Dorrestijn O, Stevens M, Winters JC, van der Meer K, Diercks RL. Conservative or surgical treatment for subacromial impingement syndrome? A systematic review. *J Shoulder Elbow Surg* 2009; 18: 652–60.

Farfaras S, Sernert N, Rostgard Christensen L, Hallström EK, Kartus JT. Subacromial Decompression Yields a Better Clinical Outcome Than Therapy Alone: A Prospective Randomized Study of Patients With a Minimum 10-Year Follow-up. *Am J Sports Med*. 2018 May;46(6):1397-1407

Holmgren T, Björnsson Hallgren H, Öberg B, Adolfsson L, Johansson K. Effect of specific exercise strategy on need for surgery in patients with subacromial impingement syndrome: randomised controlled study. *BMJ*. 2012 Feb 20;344:e787. doi: 10.1136/bmj.e787

Magaji SA, Singh HP, Pandey RK. Arthroscopic subacromial decompression is effective in selected patients with shoulder impingement syndrome. *J Bone Joint Surg Br*. 2012 Aug;94(8):1086-9

Jacobsen JR, Jensen CM, Deutch SR. Acromioplasty in patients selected for operation by national guidelines. *J Shoulder Elbow Surg*. 2017 Oct;26(10):1854-1861.

https://www.boa.ac.uk/wp-content/uploads/2014/08/Subacromial-ShoulderCommissioning-Guide_final.pdf

Bunion Surgery

NICE Clinical Knowledge Summaries

Royal College of Surgeons Painful deformed great toe (2013) – under revision

Abhishek A; Roddy E; Zhang W; Doherty M. Are hallux valgus and big toe pain associated with impaired quality of life? A cross-sectional study. *Osteoarthritis Cartilage* 2010 Jul;18(7):923-6

Nix S; Smith M; Vicenzino B. Prevalence of hallux valgus in the general population: a systematic review and meta-analysis. *J Foot Ankle Res* 2010;3:21

NICE. Surgical correction of hallux valgus using minimal access techniques. 332. London: National Institute for Health and Clinical Excellence; 2010.

Ferrari J; Higgins JP; Prior TD. Interventions for treating hallux valgus (abductovalgus) and bunions. *Cochrane Database Syst Rev* 2004;(1):CD000964

Saro C; Jensen I; Lindgren U; Fellander-Tsai L. Quality-of-life outcome after hallux valgus surgery. *Qual Life Res* 2007 Jun;16(5):731-8

Carpal Tunnel Syndrome Release

Atroshi I, Flondell M, Hofer M, Ranstam J. Methylprednisolone injections for the carpal tunnel syndrome: a randomized, placebo-controlled trial. *Annals of internal medicine*. 2013;159(5):309-17.

Chesterton LS, Blagojevic-Bucknall M, Burton C et al. The clinical and costeffectiveness of corticosteroid injection versus night splints for carpal tunnel syndrome (instincts trial): An open-label, parallel group, randomised controlled trial. *Lancet*. 2018, 392: 1423-33.

Gerritsen AA, de Vet HC, Scholten RJ, Bertelsmann FW, de Krom MC, Bouter LM. Splinting vs surgery in the treatment of carpal tunnel syndrome: A randomized controlled trial. *JAMA*. 2002, 288: 1245-51.

Korthals-de Bos IB, Gerritsen AA, van Tulder MW et al. Surgery is more cost-effective than splinting for carpal tunnel syndrome in the Netherlands: Results of an economic evaluation alongside a randomized controlled trial. *BMC Musculoskelet Disord*. 2006, 7: 86.

Louie D , Earp B & Philip Blazar P Long-term outcomes of carpal tunnel release: a critical review of the literature *HAND* (2012) 7:242–246

Marshall S, Tardif G, Ashworth N. Local corticosteroid injection for carpal tunnel syndrome. *Cochrane Database Syst Rev*. 2007(2):CD001554.

Page MJ, Massy-Westropp N, O'Connor D, Pitt V. Splinting for carpal tunnel syndrome. *Cochrane Database Syst Rev*. 2012(7):CD010003.

Shi Q, MacDermid JC. Is surgical intervention more effective than nonsurgical treatment for carpal tunnel syndrome? A systematic review. *J Orthop Surg Res*. 2011;6:17.

Stark H, Amirfeyz R. Cochrane corner: local corticosteroid injection for carpal tunnel syndrome. *J Hand Surg Eur Vol*. 2013;38(8):911-4.

Royal College of Surgeons: <https://publishing.rcseng.ac.uk/doi/10.1308/rcsbull.2017.28>

Verdugo RJ, Salinas RA, Castillo JL, Cea JG. Surgical versus non-surgical treatment for carpal tunnel syndrome. *Cochrane Database Syst Rev.* 2008(4):CD001552

Dupuytren's Contracture Release - Adults

[http://www.bssh.ac.uk/_userfiles/pages/files/Patients/Conditions/Elective/dupuytren disease leaflet 2016.pdf](http://www.bssh.ac.uk/_userfiles/pages/files/Patients/Conditions/Elective/dupuytren%20disease%20leaflet%202016.pdf)

<https://cks.nice.org.uk/dupuytren-disease>

Crean SM, Gerber RA, Le Graverand MP, Boyd DM, Cappelleri JC. The efficacy and safety of fasciectomy and fasciotomy for Dupuytren's contracture in European patients: a structured review of published studies. *J Hand Surg Eur Vol.* 2011;36(5):396-407.

Krefter C, Marks M, Hensler S, Herren DB, Calcagni M. Complications after treating dupuytren's disease. A systematic literature review. *Hand surgery & rehabilitation.* 2017, 36: 322-9.

NICE 2004. Needle fasciotomy for Dupuytren's contracture. <https://www.nice.org.uk/guidance/ipg436>. NICE, 2017. Collagenase clostridium histolyticum for treating Dupuytren's contracture. : <https://www.nice.org.uk/guidance/ta459>

Rodrigues JN, Becker GW, Ball C, Zhang W, Giele H, Hobby J, et al. Surgery for Dupuytren's contracture of the fingers. *Cochrane Database Syst Rev.* 2015(12):CD010143.

Scherman P, Jenmalm P, Dahlin LB. Three-year recurrence of Dupuytren's contracture after needle fasciotomy and collagenase injection: a two-centre randomized controlled trial. *J Hand Surg Eur Vol.* 2018;43(8):836-40.

Skov ST, Bisgaard T, Sondergaard P, Lange J. Injectable Collagenase Versus Percutaneous Needle Fasciotomy for Dupuytren Contracture in Proximal Interphalangeal Joints: A Randomized Controlled Trial. *J Hand Surg Am.* 2017;42(5):321-8 e3.

Stromberg J, Ibsen Sorensen A, Friden J. Percutaneous Needle Fasciotomy Versus Collagenase Treatment for Dupuytren Contracture: A Randomized Controlled Trial with a Two-Year Follow-up. *J Bone Joint Surg Am.* 2018;100(13):1079-86.

van Rijssen AL, Gerbrandy FS, Ter Linden H, Klip H, Werker PM. A comparison of the direct outcomes of percutaneous needle fasciotomy and limited fasciectomy for Dupuytren's disease: A 6-week follow-up study. *J Hand Surg Am.* 2006, 31: 717-25.

van Rijssen AL, ter Linden H, Werker PM. Five-year results of a randomized clinical trial on treatment in Dupuytren's disease: Percutaneous needle fasciotomy versus limited fasciectomy. *Plast Reconstr Surg.* 2012, 129: 469-77.

Ganglion Excision

Head L, Gencarelli JR, Allen M, Boyd KU. Wrist ganglion treatment: Systematic review and meta-analysis. *J Hand Surg Am.* 2015, 40: 546-53 e8.

Naam NH, Carr SB, Massoud AH. Intra-neural Ganglions of the Hand and Wrist. *J Hand Surg Am.* 2015 Aug;40(8):1625-30. doi: 10.1016/j.jhsa.2015.05.025. PubMed PMID: 26213199.

[http://www.bssh.ac.uk/userfiles/pages/files/Patients/Conditions/Elective/ga nglion cyst leaflet-2016.pdf](http://www.bssh.ac.uk/userfiles/pages/files/Patients/Conditions/Elective/ga%20nglion%20cyst%20leaflet-2016.pdf)

Hip Arthroscopy

Hip Surgery Procedures for Treatment of Femoroacetabular Impingement Syndrome. Washington State Health Technology Assessment. July 2011

NICE. Arthroscopic femoro–acetabular surgery for hip impingement syndrome. IPG 408 Sept 2011.

Ilizarov Technique/Taylor Spatial Frame (TSF)

NHS England (2013) Service specifications for specialised orthopaedics (adult)

<http://www.england.nhs.uk/wp-content/uploads/2013/06/d10-specorthopaedics.pdf>

2. NICE medical technology guidance (Jan 2013) 'EXOGEN ultrasound bone healing system for long bone fractures with non-union or delayed healing

<http://www.nice.org.uk/nicemedia/live/14018/62289/62289.pdf>

Spiegelberg B et al (2010). Ilizarov principles of deformity correction. Annals of the Royal College of Surgeons of England, March 2010, vol. /is. 92/2 (101-5)

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3025247/pdf/rcse9202-101.pdf>

Gubin AV, Borzunov DY, Malkova TA (2013) The Ilizarov paradigm: thirty years with the Ilizarov method, current concerns and future research. International orthopaedics, 28 May 2013, 0341-2695 <http://link.springer.com/content/pdf/10.1007%2Fs00264-013-1935-0.pdf#page-15>. Guidance on pin site care - Report and recommendations from the 2010 Consensus Project on Pin Site Care.

http://www.rcn.org.uk/data/assets/pdf_file/0009/413982/004137.pdf

Santy J, Vincent M and Duffield B (2009) The principles of caring for patients with Ilizarov external fixation, Nursing Standard, 23 (26), pp.50-55.

Barker KL, Lamb SE, Simpson AH (2004) Functional recovery in patients with non-union treated with the Ilizarov technique. Journal of Bone & Joint Surgery - British Volume, January 2004, vol. /is. 86/1(81-5)

<http://www.bjj.boneandjoint.org.uk/content/86-B/1/81.long>

Brinker MR, O'Connor DP (2007) Outcomes of tibial non-union in older adults following treatment using the Ilizarov method. Journal of Orthopaedic Trauma, October 2007, vol. /is. 21/9(634-42)

<http://www.ncbi.nlm.nih.gov/pubmed/17921839>

Emara KM, Allam MF (2008). Ilizarov external fixation and then nailing in management of infected non- unions of the tibial shaft. Journal of Trauma, 01 September 2008, vol. /is. 65/3(685-691)

<http://www.ncbi.nlm.nih.gov/pubmed/18784585>

Rozbruch SR, Pugsley JS, Fragomen AT, Hizarov S (2008). Repair of tibial non-unions and bone defects with the Taylor spatial frame. Journal of Orthopaedic Trauma, 01 February 2008, vol. /is. 22/2(88-95)

<http://www.ncbi.nlm.nih.gov/pubmed/18349775>

Saridis, A (2006) The use of the Ilizarov method as a salvage procedure in infected non-union of the distal femur with bone loss. Journal of Bone and Joint Surgery - British Volume, Vol 88-B, Issue 2, 232-237

<http://www.bjj.boneandjoint.org.uk/content/88-B/2/232.long>

American Academy of Orthopaedic Surgeons. Limb Length Discrepancy.

<http://orthoinfo.aaos.org/topic.cfm?topic=A00259>

McKee MD, DiPasquale DJ, Wild LM, Stephen DJG, Kreder HJ, Schemitsch EH (2003) The effect of smoking on clinical outcome and complication rates following Ilizarov reconstruction. *Journal of Orthopaedic Trauma*, 01 November 2003, vol. 17/10 (663-667)

<http://www.ncbi.nlm.nih.gov/pubmed/14600564>

Knee Arthroscopy

NICE guidance: <https://www.nice.org.uk/guidance/ipg230/evidence/overview-pdf492463117>

NICE guidance: <https://www.nice.org.uk/guidance/ipg230/chapter/1-Guidance>

NICE guidance: <https://www.nice.org.uk/donotdo/referral-forarthroscopic-lavage-and-debridement-should-not-be-offered-as-partof-treatment-for-osteoarthritis-unless-the-person-has-kneeosteoarthritis-with-a-clear-history-of-mechanical-locking-not>

British Orthopaedic Association and the Royal College of Surgeons: <https://www.rcseng.ac.uk/-/media/files/rcs/standards-andresearch/commissioning/boa--painful-oa-knee-guide-final-2017.pdf>

Siemieniuk Reed A C, Harris Ian A, Agoritsas Thomas, Poolman Rudolf W, Brignardello-Petersen Romina, Van de Velde Stijn et al. Arthroscopic surgery for degenerative knee arthritis and meniscal tears: a clinical practice guideline *BMJ* 2017; 357 :j1982

Brignardello-Petersen R, Guyatt GH, Buchbinder R, et al Knee arthroscopy versus conservative management in patients with degenerative knee disease: a systematic review *BMJ Open* 2017;7:e016114. doi: 10.1136/bmjopen-2017-016114`

Moseley JB, O'Malley K, Petersen NJ et al. (2002) A controlled trial of arthroscopic surgery for osteoarthritis of the knee. *The New England Journal of Medicine* 347: 81–8.

Hubbard MJS. (1996) Articular debridement versus washout for degeneration of the medial femoral condyle. *Journal of Bone and Joint Surgery (British)* 78-B: 217–19.

Kalunian KC, Moreland LW, Klashman DJ et al. (2000) Visuallyguided irrigation in patients with early knee osteoarthritis: a multicentre randomized controlled trial. *Osteoarthritis and Cartilage* 8: 412–18.

Chang RW, Falconer J, Stulberg SD et al. (1993) A randomized, controlled trial of arthroscopic surgery versus closed-needle joint lavage for patients with osteoarthritis of the knee. *Arthritis & Rheumatism* 36: 289–96.

Forster MC, Straw R. (2003) A prospective randomised trial comparing intra-articular Hyalgan injection and arthroscopic washout for knee osteoarthritis. *The Knee* 10: 291–3.

Jackson RW, Dieterichs C. (2003) The results of arthroscopic lavage and debridement of osteoarthritic knees based on the severity of degeneration: a 4- to 6-year symptomatic follow-up. *Arthroscopy: The Journal of Arthroscopic and Related Surgery* 19: 13–20.

Bernard J, Lemon M, Patterson MH. (2004) Arthroscopic washout of the knee – a 5-year survival analysis. *The Knee* 11: 233–5.

Harwin SF. (1999) Arthroscopic debridement for osteoarthritis of the knee: predictors of patient

satisfaction. *Arthroscopy: The Journal of Arthroscopic and Related Surgery* 15: 142–6.

Trigger Finger/Thumb Surgery

<https://www.nhs.uk/conditions/trigger-finger/treatment/>

Amirfeyz R, McNinch R, Watts A, Rodrigues J, Davis TRC, Glassey N, Bullock J. Evidence-based management of adult trigger digits. *J Hand Surg Eur Vol.* 2017 Jun;42(5):473-480. doi: 10.1177/1753193416682917. Epub 2016 Dec 21.

British Society for Surgery of the Hand Evidence for Surgical Treatment (BEST). [http://www.bsosh.ac.uk/_userfiles/pages/files/professionals/BEST%20Guidelines/BEST%20trigger%20finger%20PUBLISHED\(1\).pdf](http://www.bsosh.ac.uk/_userfiles/pages/files/professionals/BEST%20Guidelines/BEST%20trigger%20finger%20PUBLISHED(1).pdf)

Chang CJ, Chang SP, Kao LT, Tai TW, Jou IM. A meta-analysis of corticosteroid injection for trigger digits among patients with diabetes. *Orthopedics.* 2018, 41: e8-e14.

Everding NG, Bishop GB, Belyea CM, Soong MC. Risk factors for complications of open trigger finger release. *Hand (N Y).* 2015, 10: 297-300.

Fiorini HJ, Tamaoki MJ, Lenza M, Gomes Dos Santos JB, Faloppa F, Belloti JC. Surgery for trigger finger. *Cochrane Database Syst Rev.* 2018 Feb 20;2:CD009860. doi: 10.1002/14651858.CD009860.pub2. Review.

Hansen RL, Sondergaard M, Lange J. Open Surgery Versus Ultrasound-Guided Corticosteroid Injection for Trigger Finger: A Randomized Controlled Trial With 1-Year Follow-up. *J Hand Surg Am.* 2017;42(5):359-66.

Lunsford D, Valdes K, Hengy S. Conservative management of trigger finger: A systematic review. *J Hand Ther.* 2017.

Peters-Veluthamaningal C, Winters JC, Groenier KH, Jong BM. Corticosteroid injections effective for trigger finger in adults in general practice: a double-blinded randomised placebo controlled trial. *Ann Rheum Dis.* 2008 Sep;67(9):1262-6. Epub 2008 Jan 7.

PLASTIC SURGERY INTERVENTIONS

Abdominoplasty/Apronectomy

Information for Commissioners of Plastic Surgery Services - Referrals and Guidelines in Plastic Surgery (NHS Modernisation Agency) London

Blepharoplasty

Information for Commissioners of Plastic Surgery Services - Referrals and Guidelines in Plastic Surgery (NHS Modernisation Agency)

Breast Surgery (Asymmetry, Reduction, Enlargement, Revisional and Implant Replacement)

NHS Choices <http://www.nhs.uk/conditions/Breast-implants/Pages/Introduction.aspx>

A Policy To Make Best Use of Resources in Plastic Surgery and Related Specialities November 2006
Northern, Eastern, Southern and Western Health and Social Services Board.

NHS Modernisation Agency: Action on Plastic, Information for Commissioners of Plastic Surgery
Services: Referrals and Guidelines in Plastic Surgery 2004.

Johnson, H., Whitworth, D. Recent developments in plastic surgery. *BMJ* 2002; 325:319- 322.

An investigation into the relationship between breast size, bra size and mechanical back pain. British
School of Osteopathy (2010). Pages 13 & 14

Royal College of Surgeons – <https://www.rcseng.ac.uk/-/media/files/rcs/library-and-publications/non-journal-publications/breastreduction--commissioning-guide.pdf>

Greenbaum, a. R., Heslop, T., Morris, J., & Dunn, K. W. (2003). An investigation of the suitability of bra
fit in women referred for reduction mammoplasty. *British Journal of Plastic Surgery*, 56(3), 230–236.

Wood, K., Cameron, M., & Fitzgerald, K. (2008). Breast size, bra fit and thoracic pain in young women:
a correlational study. *Chiropractic & Osteopathy*, 16(1), 1-7.

Singh KA, Losken A. Additional benefits of reduction mammoplasty: a systematic review of the
literature. *Plast Reconstr Surg*. 2012 Mar;129(3):562-70. PubMed: PM22090252

Strong B, Hall-Findlay EJ. How Does Volume of Resection Relate to Symptom Relief for Reduction
Mammoplasty Patients? *Ann Plast Surg*. 2014 Apr 10. PubMed: PM24727444

Valtonen JP, Setälä LP, Mustonen PK, Blom M. Can the efficacy of reduction mammoplasty be
predicted? The applicability and predictive value of breast-related symptoms questionnaire in
measuring breast-related symptoms pre- and postoperatively. *J Plast Reconstr Aesthet Surg*. 2014
May;67(5):676-81. PubMed: PM24508223

Foreman KB, Dibble LE, Droge J, Carson R, Rockwell WB. The impact of breast reduction surgery on
low-back compressive forces and function in individuals with macromastia. *Plast Reconstr Surg*. 2009
Nov;124(5):1393-9. PubMed: PM20009823

Shah R, Al-Ajam Y, Stott D, Kang N. Obesity in mammoplasty: a study of complications following
breast reduction. *J Plast Reconstr Aesthet Surg*. 2011 Apr;64(4):508-14. doi:
10.1016/j.bjps.2010.07.001. Epub 2010 Aug 3. PubMed PMID: 20682461.

Oo M, Wang Z, Sakakibara T, Kasai Y. Relationship Between Brassiere Cup Size and Shoulder-Neck
Pain in Women. *The Open Orthopaedics Journal*. 2012;6:140-142.
doi:10.2174/1874325001206010140.

<https://www.nhs.uk/conditions/breast-reduction-on-the-nhs/>

Plast Reconstr Surg. 2011 Nov;128(5):395e-402e. doi:10.1097/PRS.0b013e3182284c05. The impact of
obesity on breast surgery complications. Chen CL(1), Shore AD, Johns R, Clark JM, Manahan M, Makary
MA

Gynaecomastia

Information for Commissioners of Plastic Surgery Services - Referrals and Guidelines in Plastic Surgery
(NHS Modernisation Agency) London <http://www.bapras.org.uk/docs/default-source/commissioning->

[and-policy/information-forcommissioners-of-plastic-surgery-services.pdf?sfvrsn=2](http://www.bapras.org.uk/docs/default-source/commissioning-and-policy/information-forcommissioners-of-plastic-surgery-services.pdf?sfvrsn=2)

<http://patient.info/doctor/gynaecomastia>

Godwin Y, (2012) Gynaecomastia: considerations and challenges in treating male patients with varying body Habitus. Eur J Plast Surg 2012; 35:55–64

http://download.springer.com/static/pdf/681/art%253A10.1007%252Fs00238-011-0582-1.pdf?originUrl=http%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs00238-011-0582-1&token2=exp=1450357409~acl=%2Fstatic%2Fpdf%2F681%2Fart%25253A10.1007%25252Fs00238-11-0582-1.pdf%3ForiginUrl%3Dhttp%253A%252F%252Flink.springer.com%252Farticle%252F10.1007%252Fs00238-011-0582-1*~hmac=a66bbf7da6481b8d1eb83e6bb9b1b051fa74bdae93a24951d2656d611bd6e8b1#page-1

Rahmani, MB. et al (2011). Overview of Gynaecomastia in the Modern Era and the Leeds Gynaecomastia Investigation Algorithm. The Breast Journal, 2011; 17(3):246–255
<http://www.ncbi.nlm.nih.gov/pubmed/21477170>

Liposuction

Information for Commissioners of Plastic Surgery Services - Referrals and Guidelines in Plastic Surgery (NHS Modernisation Agency) London

BMJ 2004; 328:1457 Liposuction does not achieve metabolic benefits of weight loss.

Pinnaplasty

Information for Commissioners of Plastic Surgery Services - Referrals and Guidelines in Plastic Surgery (NHS Modernisation Agency) London <http://www.bapras.org.uk/docs/default-source/commissioning-and-policy/information-forcommissioners-of-plastic-surgery-services.pdf>

ENTUK position paper Otoplasty 2010 http://www.entuk.org/position_papers/documents/otoplasty

Horlock et al (2005) Psychosocial outcome of patients after ear reconstruction: a retrospective study of 62 patients. Ann Plastic Surgery May 2005 54; (5): 517-24.
<http://www.ncbi.nlm.nih.gov/pubmed/15838214>

Cooper-Hobson & Jaffe (2009) The benefits of otoplasty for children. Further evidence to satisfy the modern NHS. J Plas Reconstr Surg Feb 2009 62; (2): 190-4. [http://www.jprasurg.com/article/S1748-6815\(07\)00478-0/abstract](http://www.jprasurg.com/article/S1748-6815(07)00478-0/abstract)

Modernisation Agency Document 'Information for Commissioners of Plastic Surgery Services' prepared by the British Association of Plastic and Reconstructive Surgery

RESPIRATORY INTERVENTIONS

Sleep Study, Trial and Continuous Positive Airway Pressure (CPAP) for Obstructive Sleep Apnoea

Specialised Services National Definitions Set (SSNDS) No.29 Specialised Respiratory Services (adult) third edition 2009 [http://www.specialisedservices.nhs.uk/library/26/Specialised Respiratory Servic](http://www.specialisedservices.nhs.uk/library/26/Specialised_Respiratory_Servic)

[es_adult.pdf](#)

Murray W. Johns - A New Method For Measuring Daytime Sleepiness: The Epworth Sleepiness Scale
- Sleep 1991; 14:540-5

Brietzke SE, Katz ES, Roberson DW., Can history and physical examination reliably diagnose
paediatric obstructive sleep apnoea/ hypopnea syndrome? A Systematic review of the literature,
2004, Otolaryngology - Head and Neck Surgery, Elsevier
<http://www.ncbi.nlm.nih.gov/pubmed/15577775>

NICE Clinical Knowledge Summary – Sleep Apnoea [http://cks.nice.org.uk/sleep-
apnoea#!diagnosisadditional/A-358754:2](http://cks.nice.org.uk/sleep-apnoea#!diagnosisadditional/A-358754:2)

<https://cks.nice.org.uk/obstructive-sleep-apnoea-syndrome#!scenario>

<https://cks.nice.org.uk/obstructive-sleep-apnoea-syndrome#!scenarioclarification>

UROLOGICAL INTERVENTIONS

Circumcision (Male Adults and Male Children)

Female Genital Mutilation Act 2003 <http://www.legislation.gov.uk/ukpga/2003/31>

Female Genital Mutilation: multi-agency practice guidelines. Department of Health, February 2011
[https://www.gov.uk/government/publications/female-genital-mutilation-multi-agency-
practiceguidelines](https://www.gov.uk/government/publications/female-genital-mutilation-multi-agency-practiceguidelines)

Royal College of Surgeons Commissioning guide: Foreskin conditions October 2013
<http://www.rcseng.ac.uk/healthcare-bodies/docs/published-guides/foreskin-conditions>

British Association of Paediatric Surgeons, The Royal College of Nursing, The Royal College of
Paediatrics and Child Health, The Royal College of Surgeons of England and The Royal College of
Anaesthetists. (2001) "Statement on Male Circumcision".
<http://www.cirp.org/library/statements/RCS2001/>

NHS Choices – Information on Circumcision and medical reasons why it may be necessary.
<http://www.nhs.uk/Conditions/Circumcision/Pages/Introduction.aspx>

British Medical Association (2006), London. The law and ethics of male circumcision: guidance for
doctors. J Med Ethics 2004; 30: 259–263. <http://jme.bmj.com/content/30/3/259.full.pdf+html>

British Association of Paediatric Urologists (2013). Statement on Foreskin Conditions.
<http://www.bapu.org.uk/statement-on-foreskin-conditions>

Siegfried N, Muller M, Deeks J, Volmink J. Male circumcision for prevention of heterosexual
acquisition of HIV in men. Cochrane Database of Systematic Reviews 2009, Issue 2.
<http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD003362/pdf fs.html>

Sacral Nerve Stimulation (SNS) Female Adults with Urinary Retention

Gross C, et al (2010). Sacral neuromodulation for non-obstructive urinary retention: a meta-analysis. *Female Pelvic Medicine and Reconstructive Surgery* 2010; 16(4): 249-253.

<http://www.ncbi.nlm.nih.gov/pubmed?term=22453352>

Kavia RB, et al (2006). Urinary retention in women: its causes and management. *BJU Int.* 2006 Feb; 97(2):281-7. <http://www.ncbi.nlm.nih.gov/pubmed/16430630?dopt=Abstract>

White WM, et al (2008) Sacral nerve stimulation for treatment of refractory urinary retention: long-term efficacy and durability. *Urology.* 2008 Jan; 71(1):71-4. <http://www.ncbi.nlm.nih.gov/pubmed/18242368>

Symons, Barnecott and Harrison (2005) *Advances in Clinical Neurosciences and Rehabilitation* Vol 5 No.1 p35-37. Sacral Nerve Stimulation for the treatment of lower urinary tract symptoms in adult patients. <http://www.acnr.co.uk/pdfs/volume5issue1/v5i1rehab.pdf>

Sacral Nerve Stimulation (SNS) Male Adults with Urinary Retention

<http://pathways.nice.org.uk/pathways/lower-urinary-tract-symptoms-in-men>

NICE CG 97 (2010). The management of lower urinary tract symptoms in men.

<http://www.nice.org.uk/nicemedia/live/12984/48554/48554.pdf>

White WM, et al (2008) Sacral nerve stimulation for treatment of refractory urinary retention: long-term efficacy and durability. *Urology.* 2008 Jan; 71(1):71-4. <http://www.ncbi.nlm.nih.gov/pubmed/18242368>

Symons, Barnecott and Harrison (2005) *Advances in Clinical Neurosciences and Rehabilitation* Vol 5 No.1 p35-37. Sacral Nerve Stimulation for the treatment of lower urinary tract symptoms in adult patients.

<http://www.acnr.co.uk/pdfs/volume5issue1/v5i1rehab.pdf>

VASCULAR INTERVENTIONS

Varicose Veins (C0-C6)

NICE Guidance: <https://www.guidelinesinpractice.co.uk/nice-referral-advice11-varicose-veins/300594.article>

NICE Guidance: <https://www.nice.org.uk/guidance/cg168>

NICE Quality Standard: <https://www.nice.org.uk/guidance/qs67>

Editor's Choice - Management of Chronic Venous Disease: Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). Wittens C, Davies AH, Bækgaard N, Broholm R, Cavezzi A, Chastanet S, de Wolf M, Eggen C, Giannoukas A, Gohel M, Kakkos S, Lawson J, Noppeney T, Onida S, Pittaluga P, Thomis S, Toonder I, Vuylsteke M, Esvs Guidelines Committee, Kolh P, de Borst GJ, Chakfé N, Debus S, Hinchliffe R, Koncar I, Lindholt J, de Ceniga MV, Vermassen F, Verzini F, Document Reviewers, De Maeseneer MG, Blomgren L, Hartung O, Kalodiki E, Korten E, Lugli M, Naylor R, Nicolini P, Rosales A *Eur J Vasc Endovasc Surg.* 2015 Jun;49(6):678-737. doi: 10.1016/j.ejvs.2015.02.007. Epub 2015 Apr 25.

The care of patients with varicose veins and associated chronic venous diseases: clinical practice guidelines of the Society for Vascular Surgery and the American Venous Forum. Gloviczki P1, Comerota AJ, Dalsing MC, Eklof BG, Gillespie DL, Gloviczki ML, Lohr JM, McLafferty RB, Meissner MH, Murad MH, Padberg FT, Pappas PJ,

Passman MA, Raffetto JD, Vasquez MA, Wakefield TW; Society for Vascular Surgery; American Venous Forum. J Vasc Surg. 2011 May;53(5 Suppl):2S-48S. doi: 10.1016/j.jvs.2011.01.079..

A Randomized Trial of Early Endovenous Ablation in Venous Ulceration. Gohel MS1, Heatley F1, Liu X1, Bradbury A1, Bulbulia R1, Cullum N1, Epstein DM1, Nyamekye I1, Poskitt KR1, Renton S1, Warwick J1, Davies AH1; EVRA Trial Investigators. N Engl J Med. 2018 May 31;378(22):2105-2114. doi: 10.1056/NEJMoa1801214. Epub 2018 Apr 24

Appendix 2 – OPCS Codes

COLORECTAL INTERVENTIONS	
Surgery for Anal Fissure (Adults and Children)	H56.4, H562
Haemorrhoid Surgery	H51, H511, H512, H513, H518, H519
Sacral Nerve Stimulation (SNS) Adults with Faecal Retention	A701, A704

DERMATOLOGY INTERVENTIONS	
Tattoo Removal	S06.1, S06.2, S09.1, S09.2, S10.8, S10.9, S601, S602, S05*, S06*

EAR, NOSE AND THROAT INTERVENTIONS	
Adult Snoring Surgery in the absence of Obstructive Sleep Apnoea (OSA)	F325, F326, F328
Grommets for Glue Ear in Children	D151, D158, D159
Rhinoplasty/Septorhinoplasty/Septoplasty	E02.3, E02.4, E02.5, E02.6, E028, E073, E022, E027, E029, E036, E037, E071, E072, E078, E079
Tonsillectomy	F34.1, F34.2, F34.3, F34.4, F34.5, F34.6, F34.7, F34.8, F34.9,

ENDOCRINE INTERVENTIONS	
Endoscopic Thoracic Sympathectomy	A752
Hair Removal for Hirsutism	S60.6, S60.7, S608

FERTILITY INTERVENTIONS	
Reversal of Sterilisation	Q29.1, Q29.2, Q29.8, Q29.9 Q30.3, Q37.1, Q37.8, Q37.9. N18.1, N18.2, N18.8, N18.9
Vasectomy under GA	N17.1, N17.2, N17.8, N17.9, N17*

GENERAL SURGERY	
Cholecystectomy	J181, J182, J183, J184, J185, J188, J189

GYNAECOLOGY INTERVENTIONS	
Dilation and Curettage (D&C) for Heavy Menstrual Bleeding	Q10.3
Hysterectomy for Heavy Menstrual Bleeding	Q071, Q072, Q073, Q074, Q075, Q076, Q078, Q079, Q081, Q082, Q083, Q088, Q089
Labiaplasty/Vaginaplasty	P05.5, P05.6, P05.7, P213, P214, P215, P218, P219

MINOR SURGERY PROCEDURES	
Benign Skin Lesions – Surgical Removal	S05.1, S05.2, S05.3, S05.4, S05.5, S05.8, S05.9, S06.1, S06.2, S06.3, S06.4, S06.5, S06.8, S06.9, S08.1, S08.2, S08.3, S08.8, S08.9, S09.1, S09.2, S09.3, S09.8, S09.9, S10.1, S10.2, S10.3, S10.8, S10.9, S11.1, S11.2, S11.3, S11.4, S11.8, S11.9, D02.1, F02.1, B353, C101, D022, D028, D029, E091, E096, F022, F028, F029, S066, S067, S105, S115, E092
Chalazia Removal	C12*

NEUROLOGICAL AND PAIN INTERVENTIONS	
FES (including wireless and implantable)	A70.1, A70.7, A704
Spinal Injections of Local Anaesthetic and Steroid in people with Non-Specific Low Back Pain without Sciatica	A521, A522, A735, V544, X306, X308, X309, X375, X382, W903, W904, X305, V623, V633, A528, A529, A577, A735

OPHTHALMOLOGY INTERVENTIONS	
Cataract Surgery (including Second Eye Cataracts)	C75*, C71*, C72*, C73*, C74*
Corrective Surgery, Lens Implants and Laser Treatment for Refractive error (short or long sightedness, astigmatism)	C44*, C45*, C46*

ORTHOPAEDIC INTERVENTIONS	
Arthroscopic Shoulder Decompression for Subacromial Shoulder Pain	029.1
Bunion Surgery	W15*, W59*, W79*, W03*, W083, W131, W132, W133, W144, W44*, W571, W572, W578
Carpal Tunnel Syndrome Release	A65.1, A65.9
Dupuytren's Contracture Release - Adults	(Surgery) T521, T522, T525, T526, T541, (CCH Injections) T578
Ganglion Excision	T592, T602, T594, T604
Hip Arthroscopy	W83*, W84*, Y767 with Z843
Illizarov Technique/Taylor Spatial Frame (TSF)	W304
Knee Arthroscopy	W852
Trigger Finger/Thumb Surgery	T711, T723, T744

PLASTIC SURGERY INTERVENTIONS	
Abdominoplasty/Apronectomy	S02.1, S02.2, S02.8, S02.9
Blepharoplasty	C13.1, C13.2, C13.3, C13.4, C13.8, C13.9
Breast Surgery (Asymmetry, Reduction, Enlargement, Revisional and Implant Replacement)	B30.1, B30.2, B30.3, B30.4, B30.8, B30.9, B31.1, B31.2, B31.3, B37.5, B318, B319, B351, B352, B353, B354, B355, B356, B358, B359, B275
Gynaecomastia	B31.1, B275
Liposuction	S62.1 S62.2
Pinnaplasty	D03.3

RESPIRATORY INTERVENTIONS	
Sleep Study, Trial and Continuous Positive Airway Pressure (CPAP) for Obstructive Sleep Apnoea	U331, E913

UROLOGICAL INTERVENTIONS	
Circumcision (Male Adults and Children)	N30.3
Sacral Nerve Stimulation (SNS) Female Adults with Urinary Retention	A701, A704, A707
Sacral Nerve Stimulation (SNS) Male Adults with Urinary Retention	A701, A704, A707

VASCULAR INTERVENTIONS	
Varicose Veins (C0-C6)	L83.2 - L88.9, L841, L842, L843, L844, L845, L846, L848, L849, L851, L852, L853, L858, L859, L861, L862, L868, L869, L871, L872, L873, L874, L875, L876, L877, L878, L879, L881, L882, L883, L889, L841, L842, L843, L844, L845, L846, L848, L849, L851, L852, L853, L858, L859, L861, L862, L868, L869, L871, L872, L873, L874, L875, L876, L877, L878, L879, L881, L882, L883, L889, L841, L842, L843, L844, L845, L846, L848, L849, L851, L852, L853, L858, L859, L861, L862, L868, L869, L871, L872, L873, L874, L875, L876, L877, L878, L879, L881, L882, L883, L889,