



Case Complexity Banding 2020

	Complexity 1	Complexity 2	Complexity 3	Complexity 4	Complexity 5	Complexity 6
Applicable to all Specialities		Two complexity 1 specimens	Three complexity 1 specimens Two complexity 2 specimens	Four or more complexity 1 specimens Three complexity 2 specimens Wet specimen X-Ray	Cases sent for a specialist second opinion	Samples of 20 slides or greater
Bone, Joint and Osteo	Ligament biopsy Ligament cyst Tendon biopsy	Bursa Joint biopsy Cartilage Synovial biopsy Vertebral disc	Bone - benign (small) Femoral head Tendon	Bone - benign (large) Digit amputation Vertebrae	Bone biopsy Bone tumour resection (local)	
Breast		Breast reduction	Breast implant capsule Excision biopsy Mastectomy scar Microdochestomy Needlecore biopsy Nipple biopsy	Axillary clearance Cavity shave Needlecore biopsy (2 specimens)	Excision biopsy with shave excision & axillary clearance Mastectomy - malignant Needle/wire guided excision Wide Local Excision (WLE) +/- axillary clearance	Bilateral mastectomy WLE with shave excision & axillary clearance
Cardio	Artery	Mitral valve	Aortic valve Aortic valve biopsy Heart valve			Heart transplant
Endocrine			Parathyroid - one specimen Thyroid biopsy	Adrenal – benign Parathyroid – 2 or more specimens Pituitary – benign Thyroid - benign	Adrenal - malignant Parathyroid – malignant Pituitary – malignant Thyroid – malignant	

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GI	<p>Anal fistula</p> <p>Anal wart(s)</p> <p>Appendix</p> <p>Gall bladder</p> <p>Haemorrhoid</p> <p>Hernia sac</p> <p>Perianal abscess</p> <p>Pilonidal sinus</p>	<p>Colonic donut</p> <p>Stoma</p>	<p>Biopsy/polyp (1-3 specimens)*</p> <p>Oesophageal biopsy (Barretts)</p> <p>Omental biopsy</p> <p>Peritoneal biopsy</p> <p>Random colonic biopsies (including multiple specimens in one pot) **</p>	<p>Biopsy/polyp (4-6 specimens)*</p> <p>Colorectal resection – benign</p> <p>Oesophageal/Gastric resection – benign</p> <p>Retroperitoneal biopsy</p> <p>Pancreatic core biopsy</p> <p>Pancreatic cyst</p> <p>Pancreatic resection - benign</p>	<p>Biopsy/polyp (7+ specimens)*</p> <p>Bile duct resection</p> <p>Gall bladder resection -malignant</p> <p>Oesophageal/Gastric resection - malignant</p> <p>Resection for inflammatory bowel disease</p>	<p>Colorectal resections - malignant</p> <p>Pancreatic resection - malignant</p>
GU	<p>Epididymis biopsy</p> <p>Hydrocele sac</p> <p>Vas deferens</p>	<p>Pelvi-ureteric junction (PUJ) biopsy</p> <p>Ureteric biopsy</p> <p>Urethral biopsy</p> <p>Foreskin - circumcision</p>	<p>Bladder biopsy</p> <p>Bladder tumour - TURBT</p> <p>Prostate chippings- TURP (less than 6 blocks)</p> <p>Penile Biopsy</p>	<p>Foreskin - inflammatory</p> <p>Nephrectomy - benign</p> <p>Orchidectomy - benign</p> <p>Penectomy</p> <p>Prostate biopsies (1-2 blocks) ***</p> <p>Prostate chippings- TURP (6+ blocks)</p> <p>Renal biopsy – tumour</p>	<p>Nephrectomy - malignant</p> <p>Orchidectomy - malignant</p> <p>Renal biopsy (post-transplant)</p> <p>Supra pubic resection</p> <p>Ureter resection</p> <p>Urethra resection</p>	<p>Radical cystectomy</p> <p>Radical prostatectomy</p> <p>Renal biopsy – diagnostic</p>

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Gynae	Bartholin's cyst Cervical polyp Endocervical cyst Fallopian tubes (one or two) Products of conception Vaginal/vulval polyp Vulval wart	Endometrial biopsy Endometrial pipelle/curettings Endometrial polyp Vaginal Biopsy Vulval Biopsy	Cervical Biopsy Ectopic pregnancy Endocervical biopsy Endometrial ablation Endometrial curettings/ biopsy- hyperplasia or neoplasia Fibroid Hysterectomy – benign Ovarian biopsy Ovary (+/- fallopian tube) - benign	Cone/Lletz biopsy (<20 slides) Hysterectomy & salpingo-oo- phorectomy - benign Ovarian cyst Placenta	Cervix - malignant Hysterectomy +/- tubes and ovaries –malignant Ovary - malignant Vaginal resection – malignant Vulval resection – malignant Twin and Triplet Placenta	
Head & Neck	Cholesteatoma	Adenoids Conjunctival Biopsy - Benign Cornea Ear, middle/inner (single specimen) Epiglottis Lip biopsy Mucosal biopsy of nose Oropharynx biopsy Nasal cyst/papilloma Nasal polyps Nasopharynx biopsy Palate biopsy Postnasal space biopsy Tongue biopsy Paranasal sinus biopsy Vocal cord biopsy	Laryngeal biopsy Salivary gland biopsy Lip wedge resection Thyroglossal cyst Tonsillectomy (one or two specimens) Cornea	Salivary gland Thymus	Jaw – malignant (non odontogenic) Larynx -malignant Nasopharynx - malignant Neck dissection Tongue resection – malignant Tonsil - malignant (non lymphoma) Tumour with unilateral neck dissection	Tonsil (lymphoma)

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Haemo & Lymph	Thrombus/embolus		Cervical lymph node biopsy – non tumour / non lymphoma Spleen - benign	Lymph node biopsy – tumour / lymphoma Lymph node regional dissection		Lymphoma Spleen - lymphoma/tumour/ leukaemia
Liver					Liver biopsy Liver resection	
Neuro			Nerve biopsy Temporal artery biopsy	Brain biopsy	Meningioma	Neurosurgical biopsies (multiple biopsies) Skeletal muscle
Oral		Dental biopsy Dental cyst Oral mucosal biopsy	Muscle biopsy Odontogenic tumour Developmental cysts	Buccal mucosa - malignant Tooth		
Respiratory		Tracheal biopsy	Respiratory biopsies	Carotid body neoplasm Lung wedge/resection (non malignant) Mediastinum Pleural resection	Lung wedge/resection - malignant	Lung transplant
Skin	Dermatofibroma Intradermal naevus Nail Non-inflammatory lesions Seborrheic keratosis Simple Cyst Skin Tag Viral wart/Papilomas All other incisional/excisional samples of simple non-malignant origin	Actinic keratosis/compound naevus Morton's neuroma	Atypical naevus Dysplastic naevus Skin biopsy (malignant)	Benign adnexal tumour Keratoacanthoma Nail bed/matrix biopsy Skin biopsy (melanoma) Inflammatory skin biopsy Unorientated BCC/SCC (1 or 2 specimens)	Alopecia biopsies Melanoma resection (1-2-specimens) Orientated BCC/SCC (1-3 specimens) Rare unorientated skin cancer specimens including sarcoma Small orientated surgical skin cancer specimen (1 or 2 specimens) Unorientated BCC/SCC (3 - 5 specimens)	Unorientated BCC/SCC (6+ specimens) Cutaneous lymphoma Pseudolymphoma Melanoma resection (3-4 specimens) Orientated BCC/SCC (4+ specimens) Rare orientated surgical skin cancer specimens including sarcoma

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Soft Tissue	Dermatofibroma Ganglion cyst Haemangioma Histiocytoma Soft tissue biopsy Soft tissue lipoma – small (1-2 slides)	Soft tissue lipoma – large (3+ slides) Soft tissue lipoma – more than one site	Soft tissue - malignant			Complex Soft tissue tumour requiring IHC
Non gynae cytology	Bronchial lavage Cerebro-spinal-fluid (CSF) Peritoneal fluid Pleural Aspirate Sputum Urine	Bile duct brushings Bronchial brushings FNA's 1 – 4 slides Gastric brushings Oesophageal brushings	Any non-gynae cytology case with 5 or more slides	Any non-gynae cytology case with 10 or more slides		

Please note: The complexities above should be considered a guide. There may be cases which require up or down banding upon reporting to reflect the true complexity

* Oesophagus (non-barrett's), duodenum, small bowel, colon, rectum, anus, GOJ, Gastric

** Colonic series biopsies received in one pot requiring separate reporting are regarded as separate specimens

*** Prostate biopsies cases of 3 or more blocks do not fall into the above complexity banding and will be subject to charges per additional block. £28 for Pre-prepared, £32 for Block, £35 for Wet

The following cases/analyses require specialist procedures. These should be discussed with Source Pathology prior to referral.

Prostate Templates / Mapping	Renal biopsy (inc. E.M. and IHC) requiring special fixation and handling
Foetus	Eye enucleation
Brain (whole)	BMT