

SERVICE NAME: General Surgery | Bass Coast Health

DESCRIPTION: General Surgery service at Bass Coast Health provides consultation, assessment, diagnosis, review and treatment of patients requiring general surgical procedures and those requiring post-surgical management.

CLINICAL LEAD: Mr Senthilkumar Sundaramurthy (Kumar) Clinical Director of Surgery **Contact details:** senthilkumar.sundaramurthy@basscoasthealth.org.au

ELIGIBILITY:

As per Managing referrals to non-admitted specialist services policy, all new referrals for Specialist Outpatient Clinics, must meet the Minimum referral criteria, State-wide Referral Criteria (where applicable) as well as local BCH service guidelines (see below) and the Anaesthesia and Surgical Services – Patient Suitability Framework

Clinically recommended guidance for referrers is available through Gippsland Pathways (gphn.org.au)

All referrals are triaged by a clinician and a **referral outcome** is to be communicated within 8 working days of receiving a valid referral. i.e., if the referral has been:

- Accepted and an appointment has been scheduled.
- Accepted and the patient has been placed on a service waiting list.
- Not accepted and the reasons why

PRIORITY:

Emergency	Conditions requiring immediate emergency care. Acute referrals requiring same day assessment or admission. Recommend or contact '000' to arrange immediate transfer to emergency
Urgent	Assigned to patients that have a condition with potential to deteriorate quickly, with significant consequences for health and quality of life if not managed promptly. Aim to schedule an initial appointment within 30 days or at the earliest available time.
Routine	Assigned to patients when their condition is unlikely to deteriorate quickly or have significant consequences for health and quality of life if the specialist assessment is delayed beyond 30 days. Routine appointments are scheduled (where possible) or transferred onto a service waitlist. Aim to schedule an initial appointment within 365 days.

REFERRAL

The **preferred mode** for external referrals to the Access Department is Fax; (03) 9102 5307. Internal referrals from within BCH can be sent via email (<u>Access@basscoasthealth.org.au</u>).

For further information on new referrals and services provided via the BCH Access Team on (03) 5671 3175 or by email to Access@basscoasthealth.org.au

Relevant referral form template guides:

Outpatient specialist clinic referral form (MR - 309)



Referrals accepted from: (please select all that apply):

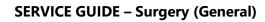
	Self-referral/responsible person	\boxtimes	GP	\boxtimes	Specialist
\boxtimes	Internal BCH Medical staff		My Aged Care		Caseworker
	Health Care Practitioner				

INCLUSION: The following conditions/procedures can be seen/performed at BCH;

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Breast Cancer - Suspected or confirmed	Advice on inherited breast cancer
Breast lumps and other conditions	Breast Reduction Surgery
Gastroscopy	Gall Bladder stones and polyps; Cholecystectomy
Groin or umbilical Hernia	• Cholecystectomy
Hernia Incisional	Dupuytren's Contracture
Hernia recurrent	Carpel Tunnel (nerve conduction required)
Hernia Inguinal and femoral	Gall Bladder stones and polyps; Cholecystectomy
Hernia Umbilical and paraumbilical	Ingrown Toenails
 Haemorrhoids, Anal Fistula, Anal Fissure, Rectal bleeding 	Perianal Lumps
• Lipoma	Skin- Ganglia, Sebaceous Cysts, Minor skin lesions
Pilonidal Sinus	• Vasectomy
Skin lesions – other skin cancers	Diagnostic Laparoscopy

**Specialist consult only. The following conditions/procedures can be considered for consultation; however, surgery is not available at BCH.

Hepatic, Pancreatic & Biliary (HPB) cases [Andrew Gray, Travis Ackermann]	Suspected Colorectal cancer [All]	Thyroid surgery (Surgery at Alfred) Thyroid: Hyperthyroidism Thyroid: Primary or secondary Hyperparathyroidism Thyroid: Mass [Sarah Birks]	
Rectal prolapse [Naseem Mirbagheri]	Surgical Management of faecal incontinence [Naseem Mirbagheri]	Metabolic (weight reduction) surgery [Kostas Syrrakos]	
Hiatus Hernia [Andy Gray Travis Ackermann]	 Laparoscopic, endoscopic and minimally invasive small and larg bowel disease management, including advanced management perianal conditions [Naseem Mirbagheri, Kostas Syrrakos] 		





EXCLUSIONS: The following conditions/ procedures are not routinely seen/performed at BCH by the general surgery team.

Thyroidectomy	Peritonectomy	Malignant anal and rectal conditions
Parathyroidectomy	Pelvic pouch surgery	Malignant Salivary gland disease
Varicose Veins	Radical surgery for gastric cancer	Oesophagus-gastric surgery
Capsule endoscopy	Tongue surgery	Head or Neck dissection/reconstruction
Liver surgery-segmental or greater	Pancreatic disease	• ERCP
Melanoma	Hand surgery complex	Endoscopic resectional procedures
Aerodigestive tract disease	Benign biliary stricture	Capsule endoscopy
Complex anal or rectovaginal fistula repair	 Endoscopic procedures including dilatation, resection, EUS, and fine needle aspiration 	Groin dissection and lymphadenectomy
Malignant anal and rectal conditions	Malignant biliary and pancreatic disease	Malignant Salivary gland disease
Upper GI therapeutic endoscopy	Neck dissection lymphadenectomy	Oesophagogastric surgery for benign disease
Pelvic pouch surgery	Peritonectomy	Radical gastric cancer surgery
Reconstructive surgery Head and Neck	Surgical management of bone or soft tissue tumours in the head and neck	• Sarcoma
Erectile Dysfunction	Trans-anal endoscopic microsurgery for rectal lesions	Transvaginal Mesh Surgery for Pelvic Organ Prolapse
Rectus Abdominus	Adrenal Surgery	





SAFETY RISK SCREENING – RED FLAG CONDITIONS:

Red flags signal the most serious clinical risks and need for same-day assessment or admission.

Action	or admission. Presenting need(s) or	
	conditions	
Any condition where the referral is concerned about a possible malignancy or	For immediate triage	
soft tissue mass of unknown aetiology (cause)	For immediate triage by Surgical Clinical	
Any urgent indicator for colonoscopy incl. positive iFOBT, bright red PR blood	Director	
loss, colonic changes seen on imaging, anemia or iron deficiency of unknown	Kumar	
cause		
Potentially life-threatening symptoms suggestive of acute severe lower		
gastrointestinal tract bleeding.		
Acute development of peripheral nerve compression symptoms following		
trauma.		
Breast lump or other condition with;		
Breast abscess failing drainage.		
 Lactational mastitis with systemic symptoms. 		
Breast Cancer with;		
 Metastatic breast disease with intractable pain 		
 Fungating mass with haemorrhage 		
 Post-surgical wound with dehiscence or sepsis 		
Hernias;		
 Painful irreducible hernias with concern for obstruction or 		
strangulation should be referred directly to emergency department		
for urgent management.		
 Diverticulitis with systemic sepsis 		
Large bowel obstruction		
Severe PR bleeding	Direct to Emergency	
Suspected perforation	Department	
 Haematemesis 		
Melaena		
Acute liver failure		
 Suspected acute cholecystitis 		
Suspected acute cholangitis		
Suspected obstructive jaundice	_	
Gallbladder stones & polys with;		
 Suspected acute cholecystitis 		
 Suspected acute cholangitis 		
 Suspected obstructive jaundice 		
Suspected pancreatitis		
Thyroid mass & Hyperthyroidism		
 Difficulty breathing or bleeding nodule 		
Hyperthyroidism complicated by cardiac, respiratory compromise or		
other indications of severe illness (fever, vomiting, labile blood		
pressure, altered mental state)		
Neutropenic sepsis in patient taking carbimazole or propylthiouracil		
 Hyperthyroidism with hypokalaemia or paralysis 		



Abdominal wall and groin hernias with;

- Suspected hernia with symptoms suggestive of strangulation or incarceration including acute abdominal pain, pain on palpation, nausea, vomiting
- Symptoms suggestive of bowel obstruction including acute abdominal pain, abdominal distension, nausea, vomiting.

REFERRAL REDIRECTION:

Service Request	Redirect to
BCH provides consults patients > 12 years. [Error! Reference source not found., Error! Reference source not found.] Appointments for patients under the age of 18 years	Monash Health or Royal Children's Hospital for children<12 yrs.
must be arranged with a parent or guardian Complex hand lesion, ganglia surgery	Refer to Plastics and reconstructive surgery at tertiary hospital e.g. Peninsula Health, Frankston, Monash Health, Alfred Health
Suspected or confirmed Sarcoma	Refer to Peter MacCallum Cancer Centre
Referrals outside BCH scope (I.e., exclusions, urgent consult only)	Refer to tertiary hospital e.g. Peninsula Health, Frankston Monash Health, Alfred Health
Referrals for diseases of the colon, disorders of the oesophagus, stomach and duodenum	Redirect to BCH - Gastroenterology service
Femoral hernia, Varicose Veins	Refer to vascular – Leongatha Hospital, Peninsula Health Frankston, Monash

TRIAGE:

Decision making scope.

Access triage clinician	Speciality key triage contact
Access Clinical triage team to confirm relevant histology/ nerve conduction/requirements & Book in next avail	Mr Senthilkumar Sundaramurthy (Kumar) senthilkumar.sundaramurthy@basscoasthealth.org.au Clinical Director of Surgery
appointment. Escalate if outside KPIs to medical specialist	All breast/thyroid surgery referrals shared to; McGrath Breast Care Nurse: Taryn Robinson on RMS Taryn.Robinson@basscoasthealth.org.au Or if Taryn unavailable send to Sarah.birks@basscoasthealth.org.au

Key contact/s for specialty triage and escalation

Name: Mr Senthilkumar Sundaramurthy (Kumar)	Name: Taryn Robinson (breast surgery only)
Email: senthilkumar.sundaramurthy@basscoasthealth.org.au	Email: <u>Taryn.Robinson@basscoasthealth.org.au</u>
Designation: Clinical Director of Surgery	Designation: McGrath Breast Care Nurse



FUNDING/REPORTING: See appointment scheduling information table below.

Funding stream to rep	port activity:
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\boxtimes	SOCS		SACS	СН
	НСР		HACC PYP	CHSP
	TAC	\boxtimes	WC	HACC NDIS
\boxtimes	Full cost recovery (other)	\boxtimes	MBS	NDIS
\boxtimes	DVA			

Decision making for funding stream:

- ☐ Single source of funding available
- Multiple options − selection made as per funding prioritisation guide.
- Other:

Software used for referral and activity reporting:

	softmare asea for referral and activity reporting.					
\boxtimes	MasterCare	\boxtimes	iPM	X	SharePoint	
	IRIS	\boxtimes	iMedX	\boxtimes	Liquid files	



Condition: Breast Cancer - Suspected or confirmed <u>State-wide Referral Criteria</u> applies to this condition

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Core biopsy with suspicious or equivocal findings or proven breast cancer (e.g., detected through Breast Screen Australia Program) Malignant, suspicious or equivocal findings on imaging Clinical findings suspicious of malignancy. 	 Provide core biopsy findings (location, size, type, histological grade and lymph node status). Where a core biopsy was not possible provide fine needle aspiration (FNA) cytology results Most recent mammography report (if > 35 years) or other breast imaging report(s) including when and where imaging was performed. Findings on physical examination Relevant medical history and comorbidities (e.g., past history of breast disease or breast cancer, ductal carcinoma in situ) Details of any breast implant(s) including when and where procedure(s) was performed Any family history or genetic mutation linked to breast, ovarian or prostate cancer 	 Sarah Birks Chandika Wewelwala 	All referrals for suspected or confirmed Breast Cancer	Nil



Condition: Breast lumps and other conditions

 $\underline{\textbf{State-wide Referral Criteria}} \ \textbf{applies to this condition} \qquad \qquad \underline{\textbf{X}} \qquad \textbf{Yes} \qquad \qquad \underline{\textbf{D}} \qquad \textbf{No}$

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 New palpable and persistent cyst(s) with complex features on imaging Recurrent cyst(s) with complex features on imaging Palpable, symptomatic, or growing fibroadenoma Any one component of the triple test is positive (clinical examination, imaging or non-excisional biopsy) Incomplete cyst aspiration, bloody aspirate (not traumatic) or a lump that remains post-aspiration. Spontaneous unilateral, bloody or serous discharge from a single duct, particularly if > 60 years Eczematoid changes of the nippleareolar skin for longer than two weeks that fails to respond to topical treatment. Inflammatory breast conditions not resolving after two weeks of antibiotic treatment. 	 Most recent mammography report or other breast imaging report(s) including when and where imaging was performed. Findings on physical examination Details of previous medical management including the course of treatment and outcome of treatment Relevant medical history and comorbidities Any family history or genetic mutation linked to breast, ovarian or prostate cancer. 	 Sarah Birks Chandika Wewelwala 	 Determined by the ultrasound & mammogram If meeting criteria for Breast Cancer Urgent review above 	All other referrals considered routine



Condition: Advice on inherited breast cancer (high-risk patients)

<u>State-wide Referral Criteria</u> applies to this condition

☐ Yes ☐ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Person with high risk due to a family history of breast cancer or ovarian cancer occurring in two first-or second-degree relatives on the same side of the family, plus one or more of the following features: additional relatives with breast cancer or ovarian cancer a relative with both breast and ovarian cancer breast cancer diagnosed before the age of 40 breast cancer affecting both breasts Ashkenazi Jewish ancestry breast cancer in a male relative a relative who has tested positive for a high-risk gene mutation e.g. mutation in genes such as BRCA1 or BRCA2. Findings from breast screening that includes advice that an assessment is recommended Referral from a Familial Cancer Centre. 	 Most recent mammography results including when and where imaging was performed Family history of breast cancer including: the number of the patient's blood relatives who have had cancer the ages of these family members when they developed cancer any carrier of a known mutation or familial cancer syndrome the pattern of cancer in the patient's family if the patient's family has a particular geographical/ethnic background Patient age. Provide if available; A summary of the genetic testing and risks identified during assessment and counselling including characterisation of pathogenic gene variants 	Sarah Birks Chandika Wewelwala	Only if additional symptoms/signs of concern (meeting criteria for Breast Cancer Urgent review above)	All referrals considered routine



Condition: Breast Reduction Surgery

State-wide Referral Criteria applies to this condition.

✓ Yes
✓ No

When to refer (criteria) Add	lditional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 When to refer (criteria) Patients with body mass index (BMI) < 30, not a current smoker and HbA1c < 8mmol/mol (if diabetic) with: significant clinical symptoms present (e.g. intractable intertigo, correction of asymmetry following previous breast conserving surgery for breast cancer, severe gynaecomastia) macromastia with pain in the neck or shoulder region with functional or psychological impact or both. No symptoms refer 	Expectation, or outcome, anticipated by the patient, and the referring clinician from the referral to the health service How symptoms are impacting on activities of daily living including impact on work, study, exercise or carer role Details of previous medical or non-medical management of symptoms including conservative management such as professionally fitted supportive garments, counselling and weight loss Relevant medical history and comorbidities Current and complete medication history (including hormonal treatments, non-prescription medicines, herbs and supplements and recreational or injectable drugs) Body Mass Index (BMI) History of smoking Patient's age Recent HbA1c (if applicable) If > 50 years, most recent mammography results including when and where imaging	Chandika Wewelwala	● n/a	All referrals considered routine



Procedure: Colonoscopy

State-wide Referral Criteria applies to this condition.

✓ Yes
✓ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
Positive FOBT Symptoms of bowel cancer Family history Indication by patient for colonoscopy	 Reason for referral Faecal occult blood test (FOBT) results and if the test result was or was not detected through the National Bowel Cancer Screening Program (NBCSP) Patient age Onset, characteristics and duration of symptoms Relevant medical history and comorbidities Past scopes Current and complete medication history (including non-prescription medicines, herbs and supplements) Statement that the patient has indicated interest in having a colonoscopy Statement that the patient understands the need for bowel preparation prior to colonoscopy Anaesthetic risk Anticoagulation or antiplatelet therapy Risk factors for poor bowel preparation for colonoscopy 	 Roshan Ariyaratnam Andrew Gray Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy 	 Positive FOBT Bright red PR blood loss Colonic changes seen on imaging Anaemia or iron deficiency 	Renewed referral for regular colonoscopy



Procedure: Gastroscopy

State-wide Referral Criteria applies to this condition. ☐ Yes ☑ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
History of dysphagia GORD Indication by patient for gastroscopy	Reason for referral Medical history Current medications Any past scopes	 Roshan Ariyaratnam Andrew Gray Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy Travis Ackermann 	 Iron deficiency anaemia Definitive weight loss Suspicious of malignancy 	Renewed referral for regular gastroscopy Generally routine (cat 3)



Condition: Carpel Tunnel

<u>State-wide referral criteria</u> applies to this condition.

✓ Yes
✓ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Diagnosis confirmed by nerve conduction study. Ongoing neuropathic symptoms and/or weakness persists despite at least three months of management (that is at least two of hand therapy, orthotics/splinting, ergonomic modifications, local steroid injection or oral steroids, alone or in combination), has been trialled. 	 Reason for referral Recent nerve conduction study report Description of onset, nature, progression, recurrence and duration of symptoms How symptoms are impacting on daily activities including impact on work, study or carer role Details of previous medical and non-medical management including the course of treatments and outcome of treatments If referral relates to recurrence after surgical decompression, details of previous surgery including when and where procedure(s) were performed. Statement about the patient's interest in having surgical treatment if that is a possible intervention 	 Roshan Ariyaratnam Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy Travis Ackermann 	 Progressive symptoms, rapidly deteriorating and causing severe loss of mobility and/or disability Associated muscle weakness Severe neural compromise or permanent sensory loss 	Functional impairments and/or pain persists despite conservative management



Condition: Dupuytren's Contracture

<u>State-wide Referral Criteria</u> applies to this condition.

✓ Yes
✓ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Skin breakdown or infection, or both, secondary to severe contracture i.e., involving multiple fingers) Metacarpophalangeal (MCP) joint flexion contracture greater than 30 degrees with functional impairment Proximal interphalangeal (PIP) joint flexion contracture greater than 10 degrees with functional impairment Recurrence of contracture after surgery with functional impairment. 	 Reason for referral and expectation or outcome, anticipated by the patient, or their carer, and the referring clinician from referral to the health service. Range of measurement (ROM) measurements Details of functional impairment and how symptoms are impacting on daily activities including impact on work, study or carer role. Details of previous medical and nonmedical management including the course of treatments and outcome of treatments If referral relates to recurrence after surgery, details of the surgery including when and where procedure(s) were performed. History of smoking If the patient is taking an anticoagulant medicine Statement about the patient's interest in having surgical treatment if that is a possible intervention. 	 Chandika Wewelwala Senthilkumar Sundaramurthy 	 Progressive symptoms, rapidly deteriorating and causing severe loss of mobility and/or disability Severe neural compromise or permanent sensory loss 	To be seen within 8-12 weeks



Condition: Gall Bladder stones and polyps; Cholecystectomy <u>State-wide Referral Criteria</u> applies to this condition.

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Refer for acute general surgery referral if: the patient is acutely unwell and has intractable biliary colic. suspected cholecystitis, obstructive jaundice, cholangitis, or pancreatitis. choledocholithiasis (stones in bile duct). biliary colic and symptoms fail to settle with simple analgesia. Refer for non-acute general surgery referral for consideration of interval cholecystectomy if history of resolved biliary colic or cholecystitis, and: proven gallstones on imaging. abnormal LFTs. abdominal ultrasound shows a dilated bile duct. past history of pancreatitis or jaundice. Symptomatic gallstones Asymptomatic gallstones Recurrent biliary colic Gallbladder polyp ≥ 7 millimetres Any polyp with focal wall thickening adjacent to the polyp. 	 Onset, characteristics and duration of symptoms Hepatobiliary ultrasound results Statement about the patient's interest in having surgical treatment if that is a possible intervention. Pre-referral investigations to consider if appropriate: FBE, U&E, LFT, lipase Hepatitis serology Ca 19.9 for suspected pancreas or biliary malignancy AFP for suspected hepatocellular carcinoma Biliary ultrasound CT liver –Quad Phase for newly diagnosed liver lesions CT pancreas protocol for pancreatic lesions 	 Roshan Ariyaratnam Andrew Gray Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy Travis Ackermann Sarah Birks 	 Choledocholithiasis Recent episode of gallstone pancreatitis Recent Cholecystitis Crescendo biliary coli Polyps greater than 10mm 	Asymptomatic/incidental finding (please note these are unlikely to be offered surgery unless exceptional circumstances) Polyp less than 10mm



Condition: Haemorrhoids, Anal Fistula, Anal Fissure, Rectal bleeding <u>State-wide Referral Criteria</u> applies to this condition.

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Unexplained rectal bleeding where a differential diagnosis has been excluded Rectal bleeding with recent change in bowel habits, unintended weight loss (> 5 percent of body weight in previous 6 months) or abdominal or rectal mass Rectal bleeding with iron deficiency that persists despite correction of potential causative factors or rectal bleeding that persists despite appropriate treatment for more than six weeks. History of anal-rectal bleeding Prolapse and thrombosis. History of pain with and after defecation. Attacks may be intermittent or prolonged. Evaluation may be difficult due to spasm. Note anal tag 	 Findings on physical examination Onset, characteristics and duration of symptoms (including description of rectal bleeding) and if the bleeding persists despite appropriate treatment (e.g., dietary fibre and fluid intake, aperients) for more than six weeks Details of previous medical management including the course of treatment(s) and outcome of treatment(s) If rectal bleeding with iron deficiency full blood examination iron studies or serum ferritin. 	 Roshan Ariyaratnam Naseem Mirbagheri Basavaraj Mundasad Senthilkumar Sundaramurthy 	 Unable to determine benign diagnosis Positive FOBT Iron deficiency Suspicious mass 	Rectocele – only with Naseem Faecal incontinence only with Naseem Anal/rectal Prolapse with Naseem, Basavaraj



Condition: Hernia

<u>State-wide Referral Criteria</u> applies to this condition.

✓ Yes
✓ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
Abdominal wall or groin hernia felt on examination, or that is clinically evident, that is affecting the person's activities of daily living	 Reason for referral and expectation, or outcome, anticipated by the patient, or their carer, and the referring clinician from referral to the health service Findings on physical examination including position and size of the hernia 	 Roshan Ariyaratnam Andrew Gray Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala 	 Reducible inguinal hernia with no associated pain or features of bowel obstruction or strangulation 	Irreducible inguinal hernia without evidence of bowel strangulation or obstruction
 Femoral hernia to vascular Recurrence of a repaired hernia or previous hernia repair with new symptoms. Pain in groin sometimes precedes lump. Pain may be colicky and associated with vomiting (intestinal obstruction) Lump in groin - may be intermittent /reducible but is usually most obvious when patient is standing 	 Description of onset, nature, progression and duration of symptoms How symptoms are impacting activities of daily living, including impact on work, study, school or carer role Any relevant complications or comorbidities Current and complete medication history (including non-prescription medicines, herbs and supplements and recreational or injectable drugs) Diagnostic studies may include: Ultrasound (only required if hernia cannot be felt on examination) 	 Senthilkumar Sundaramurthy Travis Ackermann Sarah Birks 	Persisting groin pain that has not responded to prior management.	Reducible inguinal hernia with associated pain



No

Condition: Hiatus Hernia (consult ONLY)

<u>State-wide Referral Criteria</u> applies to this condition.

✓ Yes

☐

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Hiatus hernia identified on chest x-ray or gastroscopy 	Onset, characteristics and duration of symptoms, particularly volume or obstructive symptoms	Andrew GrayTravisAckermann	Consult only – need to be referred on tertiary	All routine – consult only
 Suspected hiatus hernia with volume reflux or obstructive symptoms Severe heartburn 	If severe heartburn, details of previous medical management including the course of treatment and outcome of treatment			
unresponsive to maximum medical management.	Current and complete medication history (including non-prescription medicines, herbs and supplements)			
	 Statement about the patient's interest in having surgical treatment if that is a possible intervention. 			
	 Provide if available; Gastroscopy results, including when and where the procedure was performed Chest x-ray Abdominal and chest CT scan Any relevant previous biopsy results 			



Condition: Ingrown Toenails

<u>State-wide Referral Criteria</u> applies to this condition ☐ Yes ☒ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
InfectionComplexSeen a podiatrist	Reason for referral Podiatry review	 Roshan Ariyaratnam Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Senthilkumar Sundaramurthy 	Significant infection	• All routine

Procedure: Diagnostic Laparoscopy

<u>State-wide Referral Criteria</u> applies to this condition ☐ Yes ☒ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
	Reason for referral	 Roshan Ariyaratnam Andrew Gray Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy Travis Ackermann 	Not applicable Refer to RED FLAG CONDITIONS	All routine



Condition: Lipoma
<u>State-wide Referral Criteria</u> applies to this condition ☐ Yes No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
Soft tissue lumps ** For Suspected or confirmed Sarcoma Please refer to Sarcoma Unit at Peter MacCallum Cancer Centre ** for facial lipomas, please refer to plastics	Initial GP Work Up • Physical examination. • Ultrasound can be helpful • If lesion greater than 5cm or rapidly growing an MRI is indicated to exclude a soft tissue sarcoma	 Roshan Ariyaratnam Andrew Gray Naseem Mirbagheri Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy Sarah Birks 	 Not applicable All routine unless suspect sarcoma and refer on immediately 	• All routine



Condition: Skin lesions – other skin cancers

<u>State-wide Referral Criteria</u> applies to this condition

✓ Yes
✓ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Complex non-melanoma skin malignancies and any of the following: lymphadenopathy neurological involvement poorly differentiated or infiltrative tumour identified on biopsy rapidly enlarging ulceration and bleeding Other subcutaneous and deep tissue malignancies Includes; Basal cell carcinoma (BCC) and Squamous cell carcinoma (SCC) *** For Suspected or confirmed Sarcoma Please refer to Sarcoma Unit at Peter MacCallum Cancer Centre ** for facial lipomas, please refer to plastics 	 Details of onset, duration, site, size and any recent changes in size of lesion(s) Symptoms such as ulceration, bleeding, pain Histology results History of smoking If the patient is taking and anticoagulant medicine If the patient is immunocompromised or has a history of immunosuppression Statement about the patient's interest in having surgical treatment if that is a possible intervention. If available, provide; Photograph of lesion(s) Ultrasound of lesion(s) If the person identifies as an Aboriginal and/or Torres Strait Islander If the person is part of a vulnerable population. 	 Roshan Ariyaratnam Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy Sarah Birks 	 Referral with definitive diagnosis with biopsy report Confirmed - Melanoma within 30 days SCC within 30 days BCC within 2 months Majority are deemed Urgent within 30 days & Cat1 	Benign skin lesions



Condition: Skin-Ganglia, Sebaceous Cysts, Minor skin lesions

<u>State-wide Referral Criteria</u> applies to this condition

☐ Yes ☐ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
Skin lesions with any of the following: causing functional problems (e.g. obstruction of vision) causing significant disfigurement diagnosis in doubt, or needs confirmation diameter greater than or equal to 5cm in size fixed to deep tissues lesions are prone to recurrent infection rapid growth over short period of time recurring after a previous excision significant persistent pain that is not solely pressure related Sebaceous cyst unable to be drained at GP rooms need to try incision & antibiotics **Ganglia on dpj hand, not suitable for General surgery- refer to Plastic Surgery	 Details of onset, duration, site, size and any recent changes in size of lesion(s) Symptoms such as ulceration, bleeding, pain Histology results History of smoking If the patient is taking and anticoagulant medicine If the patient is immunocompromised or has a history of immunosuppression Statement about the patient's interest in having surgical treatment if that is a possible intervention. If available, provide; Photograph of lesion(s) Ultrasound of lesion(s) If the person identifies as an Aboriginal and/or Torres Strait Islander If the person is part of a vulnerable population. 	 Roshan Ariyaratnam Andrew Gray Basavaraj Mundasad Kostas Syrrakos Chandika Wewelwala Senthilkumar Sundaramurthy 	Diagnosis of lesion	All routine cat 3 Sebaceous cysts ganglia



Condition: Pilonidal Sinus

<u>State-wide Referral Criteria</u> applies to this condition. ☐ Yes 🗵 No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Persistent pilonidal Sinus with symptoms of concern infection, impact on daily living/employment, chronic 	 Findings on physical examination Onset, characteristics and duration of symptoms of concern. 	 Roshan Ariyaratnam Basavaraj Mundasad Kostas Syrrakos Senthilkumar Sundaramurthy 	Persistent infections	All other routine

Condition: Perianal Lumps

<u>State-wide Referral Criteria</u> applies to this condition.

✓ Yes

No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Persistent perianal lump with symptoms of concern (e.g. night sweats, unexplained weight loss, tenesmus, recent change in bowel habits) 	 Findings on physical examination Onset, characteristics and duration of symptoms of concern. 	 Roshan Ariyaratnam Basavaraj Mundasad Kostas Syrrakos Senthilkumar Sundaramurthy 	Iron deficiency Suspicious mass Unexplained weight loss Recent changes to bowel habits	All other routine



Condition: Thyroid: Mass - Consult only

State-wide Referral Criteria applies to this condition

✓ Yes

No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Suspected or confirmed malignancy Generalised thyroid enlargement without compressive symptoms Recurrent thyroid cysts An increase in the size of previously identified benign thyroid lumps > 1cm in diameter. 	 Thyroid ultrasound, with or without fine needle aspiration results including when and where performed. Thyroid function tests (thyroid Stimulating hormone) TSH & (Thyroxine results) T4 Thyroid biopsy results if applicable 	• Sarah Birks	 Suspected/confirmed malignancy Mild-moderate compromise TIRADS 5 nodule on U/S TIRADS 6 (biopsy-proven malignancy 	 Generalised thyroid enlargement without compressive symptoms Recurrent thyroid cysts An increase in the size of previously identified benign thyroid lumps > 1cm in diameter



Condition: Thyroid: Hyperthyroidism – Consult only <u>State-wide Referral Criteria</u> applies to this condition

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Uncontrolled, recurrent or persistent Graves for consideration of thyroidectomy (must have seen endocrinologist & include report/referral from endocrinologist for surgical management) Hyperfunctioning (toxic) thyroid nodule 	 Onset, characteristics and duration of symptoms Current and complete medication history (including non-prescription medicines, herbs and supplements), particularly medicines such amiodarone, lithium, biotin and kelp products Recent free triiodothyronine (T3), free thyroxine (T4) and thyroid stimulating hormone level (TSH) If the patient is pregnant. Current and previous scan results (e.g. nuclear thyroid scan). Provide if available Anti- thyroid peroxidase (TPO) antibodies results Thyroid stimulating hormone receptor antibody (TRAb) or thyroid stimulating immunoglobulin (TSI) results 	Sarah Birks	Uncontrolled graves Hyperfunctioning thyroid nodule (toxic)	Recurrent or persistent graves with reasonable control of thyroid function



No
 No

Condition: Thyroid: Primary or secondary

State-wide Referral Criteria applies to this condition \(\square \) Yes

Hyperparathyroidism – Consult only

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 Primary or secondary hyperparathyroidism 	 Blood tests: thyroid function tests, Calcium/Magnesium/Phosphate, UEC, Corrected calcium, Vitamin D, PTH Thyroid ultrasound 	• Sarah Birks	Corrected calcium >3	Primary or secondary hyperparathyroidism, Corrected calcium <3



Condition: Vasectomy

State-wide Referral Criteria applies to this condition. ☐ Yes ☑ No

When to refer (criteria)	Additional Information to be included	In Scope Clinician/Surgeon	Urgent	Routine
 request by patient Can send referral to Owen Niall's rooms 	 reason for referral related medical, social history 	 Roshan Ariyaratnam Basavaraj Mundasad Kostas Syrrakos Senthilkumar Sundaramurthy Chandika Wewelwala 	Not applicable	routine