# Monash Health Referral Guidelines GENERAL SURGERY

# **EXCLUSIONS**

- Please note the following conditions are not treated by General Surgery at Monash Health and should be referred to the following units:
  - For colorectal cancer, haemorrhoids, PR bleeding, pilonidal sinus, anal fissure and diverticular disease please refer to <u>Colorectal</u>
  - For GORD requiring surgical intervention, hiatus hernia, para-oesophageal hernia and upper GI and HPB malignancies please refer to <u>Upper GI</u>
  - For breast lesions incl male gynaecomastia please refer to Breast Surgery
  - For skin cancers, ganglions, hand conditions, skin lesions on the face and rectus divarication please refer to <u>Plastic Surgery</u>
  - For Thyroid and parathyroid conditions please refer to Endocrinology
  - For Varicose Veins please refer to the <u>Vascular Surgery</u>
  - For Hydrocoele and Varicocoele please refer to Urology
  - For endoscopy requests please refer to <u>Gastroenterology</u>
  - Groin pain with no lump should be managed by <u>GP or sports physician</u>
- Patients under 16 years of age: <u>Click here</u> for Monash Children's Surgery guidelines

# CONDITIONS

## GALLBLADDER

<u>Gallstones</u> Polyps

## HERNIA

<u>Groin lump (hernia)</u> <u>Groin pain</u> <u>Other groin lump</u> <u>Incisional/Ventral</u> <u>Umbilical</u> Other abdominal hernia

#### **SKIN AND SOFT TISSUE**

Sebaceous cyst Lipoma Other skin lesions Ingrown Toenail

UNDIFFERENTIATED ABDOMINAL PAIN Undifferentiated Abdominal Pain

Program Director: Prof. Alan Saunder Last updated: 08/11/2023

# Monash**Health**

# Monash Health Referral Guidelines GENERAL SURGERY

| PRIORITY<br>All referrals received<br>are triaged by<br>Monash Health<br>clinicians<br>to determine<br>urgency of referral. | EMERGENCY | <ul> <li>For emergency cases please do any of the following:</li> <li>send the patient to the Emergency department OR</li> <li>Contact the on call registrar OR</li> <li>Phone 000 to arrange immediate transfer to ED</li> </ul> |
|---|-----------|---|
|   | URGENT    | The patient has a condition that has the potential to deteriorate quickly with significant consequences for health and quality of life if not managed promptly.   |
|   | ROUTINE   | The patient's condition is unlikely to deteriorate quickly or have significant consequences for the person's health and quality of life if the specialist assessment is delayed beyond one month.                                 |

# REFERRAL

How to refer to Monash Health

# Secure eReferral by HealthLink is now our preferred method of referral.

Find up-to-date information about how to send a referral to Monash Health on the <u>eReferrals page on our website</u>.

# CONTACT US Medical practitioners

# To discuss complex & urgent r

To discuss complex & urgent referrals contact on call General Surgery registrar via Switchboard: 9594 6666

# **General enquiries**

Phone: 1300 342 273

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# Monash**Health**

# GALLBLADDER

#### GALLSTONES

#### Initial GP Work Up

- Patient history including frequency and duration of biliary colic episodes
- FBE, Biochemistry including LFTs
- Ultrasound (please note a CT diagnosis of gallstones will still require an ultrasound)

#### Management Options for GP

• Refer for surgical opinion

# WHEN TO REFER?

# Emergency

- Jaundice
- Cholangitis

#### Urgent

- Choledocholithiasis
- · Recent episode of gallstone pancreatitis
- Recent Cholecystitis
- Crescendo biliary colic

#### Routine

- Biliary Colic
- Asymptomatic/ incidental finding (please note these are unlikely to be offered surgery unless exceptional circumstances)

## POLYPS

#### Initial GP Work Up

- Patient history including frequency and duration of biliary colic episodes
- FBE, Biochemistry including LFTs
- Ultrasound

#### Management Options for GP

Refer for surgical opinion

# WHEN TO REFER?

#### Emergency

- Jaundice
- · Cholangitis

#### Urgent

- Radiological imaging suggesting malignancy (please refer to <u>Upper GI</u>)
- Polyp greater than 10mm

#### Routine

Polyp less than 10mm

# HERNIA

## **INGUINAL OR FEMORAL HERNIA**

#### Initial GP Work Up

- Presentation: lump anatomically consistent with inguinal or femoral hernia.
- Careful clinical examination, both lying and standing, is the most important method of assessment.
- If a hernia is not detectable either by the patient or doctor, the diagnosis of a hernia cannot be made with confidence.
- DO NOT REFER FOR ULTRASOUND
   <u>See groin pain</u>

#### Management Options for GP

- Not all hernias need operation.
- Conservative management may be considered in the elderly or those with severe comorbidities. Trial of a hernia truss may be appropriate
- Surgical referral is appropriate

# WHEN TO REFER?

## Emergency

Strangulated hernia

#### Urgent

Symptomatic hernia containing bowel

## Routine

All other groin hernia

#### BACK

#### **GROIN PAIN**

#### Initial GP Work Up

- Patients who present with groin pain and no lump will most likely be suffering from a groin strain, osteitis pubis or other enthysopathy.
- DO NOT REFER FOR ULTRASOUND

#### Management Options for GP

- Surgical referral is not appropriate
- Treatment is symptomatic
- Referral to sports physician may be of value
- Review by GP is appropriate

WHEN TO REFER?

Note: Surgical referral is not appropriate

# HERNIA (cont'd)

# **OTHER GROIN LUMP – NODE, VARIX ETC**

#### Initial GP Work Up

- Diagnosis based on history and clinical examination
- An ultrasound is appropriate in these circumstances

#### Management Options for GP

Surgical referral is appropriate

# WHEN TO REFER?

## Urgent

- Lymphadenopathy with suspicion of malignancy
- Suspected soft tissue malignancy
- If suspicion of a femoral or iliac aneurysm urgent referral to <u>Vascular Surgery</u> is appropriate

#### **INCISIONAL/VENTRAL**

#### Initial GP Work Up

- History of previous surgery.
- · Examination confirms hernia
- Ultrasound not helpful but a CT is useful to plan surgery
- If possible please arrange for the CT to be done in a Monash Health facility
- Assessment of comorbidities, smoking habits and weight is critical

#### Management Options for GP

- · Consider elastic abdominal binder
- Be aware that success of surgical treatment depends on minimising comorbidities and cessation of smoking
- Surgical outcomes are poor for patients with a BMI over 30
- In the absence of symptoms please do not refer unless these criteria are achieved

# WHEN TO REFER?

Emergency

Strangulated hernia

Urgent

Symptomatic hernia containing bowel

## Routine

All other hernia

# HERNIA (cont'd)

# UMBILICAL, PARAUMBILICAL AND EPIGASTRIC

#### Initial GP Work Up

- History and examination confirm presence
   of hernia
- Ultrasound is unhelpful

#### Management Options for GP

- Weight reduction if required
- Conservative management may be considered in some patients
- · Surgical referral is usually appropriate

# WHEN TO REFER?

Emergency

Strangulated hernia

Urgent

Symptomatic hernia containing bowel

# Routine

All other hernia

#### BACK

# OTHER ABDOMINAL HERNIA eg Spigelian, Lumbar

#### Initial GP Work Up

 Occasionally diagnosed clinically and on imaging

#### Management Options for GP

Surgical referral is appropriate

# WHEN TO REFER?

Emergency Strangulated hernia

Urgent

Symptomatic hernia containing bowel

Routine All other hernia

# SKIN AND SOFT TISSUE

## SEBACEOUS CYSTS

#### Initial GP Work Up

- Physical examination
- Ultrasound is NOT indicated

#### Management Options for GP

- · Antibiotics if inflamed
- Incision and drainage if clinical abscess
- Surgical referral if patient wishes and GP not able excise

# WHEN TO REFER?

#### Emergency

Clinical abscess unable to be drained in GP rooms

#### Routine

- · Any case not able to be excised in GP rooms
- If lesion is on the face please refer to <u>Plastic</u> <u>Surgery</u>

## BACK

#### LIPOMA

#### 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

#### Management Options for GP

· Excision if surgically inclined

# WHEN TO REFER?

## Urgent

Suspected Sarcoma (please refer to <u>Sarcoma Unit</u> at Peter MacCallum Cancer Centre)

#### Routine

- All other lipomas
- If lesion is on the face please refer to <u>Plastic</u> <u>Surgery</u>

# SKIN AND SOFT TISSUE (cont'd)

## OTHER SKIN LESIONS (SUBCUTANEOUS LESIONS AS CLINICALLY INDICATED)

# Initial GP Work Up

- Physical examination.
- Ultrasound may be helpful

# Management Options for GP

Excision if surgically inclined

# WHEN TO REFER?

#### Urgent

Suspected malignancy

## Routine

- Any lesion causing concern to patient plus all lesions over 4 cm
- If lesion is on the face please refer to <u>Plastic</u> <u>Surgery</u>

## BACK

#### **INGROWN TOENAIL**

#### Initial GP Work Up

Physical examination.

#### Management Options for GP

- Education regarding appropriate nail cutting technique
- Referral to a podiatrist
- Surgical referral if these measure fail

#### WHEN TO REFER?

## Urgent

Episodes of recurrent infection in a diabetic and/or vasculopath

# Routine

All other cases

# UNDIFFERENTIATED ABDOMINAL PAIN

## UNDIFFERENTIATED ABDOMINAL PAIN

#### Initial GP Work Up

- Careful history and physical examination
- Imaging as appropriate to exclude common conditions
- Endoscopy as appropriate to exclude common conditions

#### Management Options for GP

- Surgical referral is appropriate if a surgical condition is suspected
- <u>Gastroenterology</u> referral if a medical condition is suspected

# WHEN TO REFER?

Urgent Suspected malignancy

# Routine

All other cases