

# Monash Health Referral Guidelines

## DIABETES AND VASCULAR MEDICINE

### EXCLUSIONS

Services not offered by Monash Health

- Routine uncomplicated Diabetes care
- Diabetes education and Dietician review if specialist management opinion is not required
- Patients under 19 years of age: [Click here](#) for Monash Children's Paediatric Diabetes and Endocrinology guidelines

### CONDITIONS

#### DIABETES

[General Diabetes](#)

[Young Adult Diabetes](#)

#### DIABETES IN PREGNANCY

[Gestational Diabetes](#)

[Pre Pregnancy with Pre-Existing Diabetes](#)

#### DIABETES AND FOOT DISEASE

[Diabetes Related Foot Conditions](#)

#### POLYCYSTIC OVARIAN SYNDROME

[Polycystic Ovarian Syndrome](#)

#### DIABETES AND RENAL DISEASE

[Diabetes and Chronic Kidney Disease](#)

#### VASCULAR MEDICINE AND HYPERTENSION

[Vascular Medicine and Hypertension](#)

### PRIORITY

All referrals received are triaged by **Monash Health clinicians** to determine **urgency of referral**.

#### EMERGENCY

For emergency cases please do any of the following:

- send the patient to the Emergency department OR
- Contact the on call registrar OR
- Phone 000 to arrange immediate transfer to ED

#### 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

Head of unit:  
Dr Jenny Wong

Program Director:  
William Sievert

Last updated:  
24/10/18

# Monash Health Referral Guidelines

## DIABETES AND VASCULAR MEDICINE

### REFERRAL

How to refer to  
Monash Health

#### Mandatory referral content

##### Demographic:

Full name  
Date of birth  
Next of kin  
Postal address  
Contact number(s)  
Email address  
Medicare number  
Referring GP details  
including **provider number**  
Usual GP (if different)  
Interpreter requirements

##### Clinical:

Reason for referral  
Duration of symptoms  
Management to date and response to  
treatment  
Past medical history  
Current medications and medication  
history if relevant  
Functional status  
Psychosocial history  
Dietary status  
Family history  
Diagnostics as per referral guidelines  
Suitability for telehealth



[Click here](#) to download the outpatient referral form

### CONTACT US

#### Medical practitioners

To discuss complex & urgent referrals  
contact on call registrar via Main  
Switchboard 9594 6666

#### General enquiries

Phone: 95554 1550

#### Submit a fax referral

Fax referral form to **Diabetes and  
Vascular** unit: 95541544

Fax referral form for Foot Conditions to  
**High Risk Foot** Coordinator: 9554 1516

#### Procedure

All referrals received by Monash Diabetes  
and Vascular Medicine are triaged by  
Senior clinicians to determine the eligibility  
and urgency of referral. Low quality  
referrals with missing data may be  
returned.

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# DIABETES

## GENERAL DIABETES

### Initial GP Work Up

Presentation: Type 1, LADA, Type 2, Steroid induced diabetes, Secondary to pancreatic disease

### Investigations:

- HbA1C
- Fasting or random glucose
- UEC
- LFT
- FBE
- Fasting Cholesterol - HDL, LDL, TG
- Urine ACR

### Management Options for GP

- Newly diagnosed type 2 diabetes: consider referral to community or private services for diabetes education and dietetics advice. Commencement of Metformin unless contraindicated.
- Sub-optimally controlled diabetes: consider escalation of medications as per the [RACGP guidelines](#).

## WHEN TO REFER?

### Emergency

- Patients with Diabetes who are unwell and ketotic.
- Patients with Diabetes who are hyperglycaemic, and are unable to tolerate oral intake.

### Urgent

- Patients sent home from ED with hypo or hyperglycemia who require rapid assessment
- Patients recently discharged from hospital with:
  - Unstable diabetes
  - Significant changes to therapy initiated during admission
- Patients with suspected Type 1 diabetes who are not unwell at presentation
- Patients recently commenced on steroid therapy causing hyperglycaemia

### Routine

- Sub-optimal diabetes control
- Complications ensuing from diabetes

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## DIABETES (cont'd)

### YOUNG ADULT DIABETES

### WHEN TO REFER?

#### Initial GP Work Up

Presentation: 18-30 year olds with Type 1 Diabetes or uncontrolled Diabetes.

#### Investigations:

- HbA1C
- Fasting Glucose
- FBE
- UEC
- Fasting Cholesterol - HDL, LDL, TG
- Urine ACR
- TFT's, TPO AB
- Coeliac Serology

#### Management Options for GP

- Newly diagnosed type 2 diabetes: consider referral to community or private services for diabetes education and dietetics advice. Commencement of Metformin unless contraindicated.
- Sub-optimally controlled Type 2 diabetes: consider escalation of medications as per the [RACGP guidelines](#),
- Young Adolescent Diabetes Services clinics' are multidisciplinary clinics staffed by paediatric and adult consultant endocrinologists (Monash site only), diabetes nurse educators, dietician, social worker (Monash site only) and optometrist (DDH site only) and provide point of care HbA1c measurement.

#### Emergency

- Patients with Diabetes who are unwell and ketotic.
- Patients with Diabetes who are hyperglycaemic, and are unable to tolerate oral intake.

#### Urgent

- Uncontrolled Type 1 Diabetes
- Patients sent home from ED with hypo or hyperglycemia who require rapid assessment
- Patients recently discharged with:
  - Unstable diabetes
  - Significant changes to therapy initiated during admission
- Patients with suspected new diagnosis of Type 1 diabetes who are not unwell at presentation.
- Patients may be triaged into the HARP diabetes or Diabetes Support Service clinics if urgent and then transferred to the appropriate service

#### Routine

- Chronic suboptimal diabetes control
- Patients with Type 1 diabetes

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## DIABETES AND FOOT DISEASE

### DIABETES RELATED FOOT CONDITIONS

#### Initial GP Work Up

Presentation: complex non healing foot ulceration with diabetes.

#### Investigations

- HbA1C
- Fasting Glucose
- UEC, LFT's / FBE/ CRP
- Fasting Cholesterol - HDL, LDL, TG
- Urine ACR
- Plain x ray
- Tissue sample / Wound swab MCS

#### Management Options for GP

- Consider referral to podiatrist for wound management and offloading.
- Consider arterial duplex ultrasound of lower limb if pedal pulses are not palpable.
- Consider commencing oral antibiotics for infected ulcer according to Antibiotic guidelines.

The High Risk Foot service at Monash Health provides a multidisciplinary consultative approach in assist in the management of Diabetes related foot conditions. Referrals can be emailed to: [HighRiskFootCoordinator@monashhealth.org](mailto:HighRiskFootCoordinator@monashhealth.org) or faxed to 9554 1516.

### WHEN TO REFER?

#### Emergency

Moderate to severe foot infection, which is potentially limb threatening.

Features include:

- Ulceration to deep tissues
- Purulent discharge
- Cellulitis
- Systemic toxicity
- Necrosis/gangrene
- Bacteraemia

#### Urgent

- Foot ulcers > 4 weeks duration that are not progressing despite best practice wound care and off-loading
- Foot ulcers in the presence of known or suspected Peripheral Arterial Disease (i.e. no palpable pulses, ABI < 0.8, claudication/rest pain)
- Suspected osteomyelitis (wound probing to bone or X-ray changes), or persistent soft tissue infection of the foot not responding to appropriately prescribed antibiotic therapy
- Foot ulcers in the presence of significant renal disease

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## DIABETES AND RENAL DISEASE

### DIABETES AND CHRONIC KIDNEY DISEASE

### WHEN TO REFER

#### Initial GP Work Up

Presentation: Patients needing management for **BOTH** diabetes **AND** chronic kidney disease (persistent eGFR<60mL/min/1.73m<sup>2</sup> over 3 months)

#### Investigations:

- eGFR
- HbA1C (for T1DM and T2DM) and FBE
- Fasting Glucose
- UEC (for T1DM and T2DM)
- MicroAlb, ACR (for T1DM and T2DM)
- Urine Protein:Creatinine ratio
- MSU (m,c,s, with red blood cell morphology)
- Renal US and Vascular Doppler

#### Management Options for GP

- For patient referrals and enquiries, please contact 9594 6666 pager 429 (Mon to Fri 9 am to 5 pm)
- Patients requiring management for either their diabetes **OR** CKD (as the other condition is being managed by another specialist) are **NOT** suitable for this clinic.

#### Emergency

- Patients with Diabetes who are unwell and ketotic.
- Patients with Diabetes who are hyperglycaemic, and are unable to tolerate oral intake.
- Acute or acute on chronic renal failure when immediate dialysis may be required.
- Acute presentation and signs of acute nephritis or nephrosis (oliguria, haematuria, acute hypertension, oedema and / or acute renal failure)

#### Urgent

- Patients sent home from ED with hypo or hyperglycemia who require rapid assessment
- Patients recently discharged from hospital with:
  - Unstable diabetes
  - Significant changes to diabetes therapy initiated during admission
- Patients with suspected Type 1 diabetes who are not unwell at presentation
- Patients recently commenced on steroids therapy causing hyperglycaemia
- New detection of an eGFR < 30 mL/min/1.73m<sup>2</sup>
- New onset Glomerular haematuria with reduced eGFR
- Rapidly progressive renal failure with sequential loss of renal function over multiple measures over a period of weeks or months
- Patients may be triaged into the HARP diabetes or Diabetes Support Service and Renal clinics if urgent and then transferred to the appropriate service

#### Routine

- Sub-optimal diabetes and blood pressure control
- eGFR < 60
- Complications ensuing from diabetes
- Persistent significant albuminuria (urine ACR ≥30 mg/mmol)

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## DIABETES IN PREGNANCY

### GESTATIONAL DIABETES AND PRE PREGNANCY PLANNING OF PRE-EXISTING DIABETES

#### Initial GP Work Up

Presentation: Pregnant women with Gestational Diabetes, or women with Type 1, Type 2, CF Diabetes, or other who are trying to get pregnant

#### Investigations:

- OGTT (for GDM women only)
- HbA1C (for T1DM and T2DM or GDM women diagnosed before 12 weeks gestation)
- UEC(for T1DM and T2DM)
- Urine ACR(for T1DM and T2DM)

#### Management Options for GP

- Pregnant women with diabetes who are managed with sulphonylureas, DPPIV inhibitors, SGLT2i, acarbose, thiazolidinediones, GLP1 agonists should have these medications ceased and early commencement of insulin considered.
- Women with T1DM and T2DM are generally managed at Clayton.
- Women with GDM ONLY can be managed at Dandenong, Cranbourne and MonashLink.

### WHEN TO REFER?

#### Emergency

Women with pre-existing diabetes who are unwell and ketotic.

#### Urgent

- Women with pre-existing T1DM or Type 2 diabetes (T2DM) for pre-conception counselling
- Women with pre-existing T1DM and T2DM who are pregnant (EARLY referral is recommended)
- Women with newly diagnosed gestational diabetes (GDM) (EARLY referral is recommended)
- Women found to have an elevated random glucose in early pregnancy ie RBG > 11.1mmol/L. For women not known to have diabetes, if RBG 7.0-11.1mmol/L, arrange an OGTT

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## POLYCYSTIC OVARIAN SYNDROME

### POLYCYSTIC OVARIAN SYNDROME (PCOS)

#### Initial GP work up

- Total testosterone, SHBG, free androgen index
- TSH
- Prolactin
- Pelvic ultrasound

#### Management Options for GP

- Refer to PCOS Multidisciplinary Service at Monash Health
- Consider education on healthy lifestyle and diabetes prevention

### WHEN TO REFER

#### Routine

- Women with confirmed or suspected polycystic ovary syndrome (PCOS)

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## VASCULAR MEDICINE AND HYPERTENSION

### VASCULAR MEDICINE AND HYPERTENSION

#### Initial GP Work Up

Presentation: diabetes and vascular complications/hypertension

#### Investigations:

- HbA1C
- Fasting Glucose
- UEC
- Fasting Cholesterol - HDL, LDL, TG
- Urine ACR

#### Management Options for GP

N/A



### WHEN TO REFER?

#### Emergency

Malignant hypertension

#### Urgent

- Hypertension with progression or complications:
  - Cardiac
  - Renal
  - Neurological
  - Vascular
- Severe hypertension
- Pregnancy associated hypertension

#### Routine

- Hypertension
  - Difficult to control
  - Suspected secondary cause
- Renovascular disease
- Vasculitic disease
- Vascular risk management
- Suspected autonomic dysfunction

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