



Government of **Western Australia**
South Metropolitan Health Service
Peel Health Campus

Medical Oncology Service Peel Health Campus - South Metropolitan Health Service (SMHS)

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South Metropolitan Health Service respectfully acknowledges the past and present traditional owners of this land on which we are meeting, the Noongar people. It is a privilege to be standing on Noongar country.

We also acknowledge that the Aboriginal population in the South Metropolitan Health Service is diverse and includes Aboriginal people from many communities across Australia.

We also acknowledge the contributions of Aboriginal and non-Aboriginal Australians to the health and wellbeing of all people in this country we all live on and share together.



Overview

Primary goals

Cancer care snapshot

Oncology team

Chemo unit activity

Referral pathways

Diagnostic procedures



Primary Goals

- Equitable, patient-centred, high-quality cancer care closer to home
- Improved outcomes for our cancer patients
- Access to clinical trials



Cancer care snapshot

PHC's inpatient activity profile in 2022–23 included several cancer types. About 2,400 people were admitted to PHC with cancer-related diagnoses, resulting in:

- 5,800 admissions
- 8,500 bed days.

Admissions:

- 65% were medical in nature
- 13% related to surgical interventions
- 22% were non-surgical procedures (e.g. colonoscopies, endoscopies, and cystourethroscopies).

78% of Peel residents received their public chemotherapy at PHC.



Oncology Team

- 4 X medical oncologists
 - Mohammed Amira
 - NC Law
 - Afaf Abed
 - Yasir Khan (HOD)
- 1 X Haematologist
 - Julain Cooney



Oncology Team

- 1 X NUM, 1 X CNS, 1 X Radiation Care Coordinator
 - 2 X McGrath Breast Cancer Nurses
 - **No Junior doctor cover**
 - 1 X full time onsite oncology pharmacist
 - Radiation Oncology partner – GenesisCare Mandurah, 3 X radiation oncologists
- Eugene Leong
 - Kasri Rahim
 - Hendrick Tan



Chemo unit activity

- Daily Medical Oncology Clinics (Mon-Fri)
- Once a week Haematology Clinic
- Chemo chairs - 8
- Chemo unit opening hours – 0700-1630
- Average treatments per day – 25
- Infusions– Chemotherapy, Immunotherapy, Blood products, Iron infusions, Intravenous immunoglobulin (IVIg) (neuro, immunology, gastroenterology, and haematology), Monoclonal antibodies to include other supporting specialities (neuro, immunology, gastroenterology, and haematology), Intravesical Bacillus Calmette-Guerin (BCG)



Cancer types treated

Treatment	Included	Excluded
Medical Oncology	Breast cancer Lung cancer Prostate cancers Upper Gastrointestinal (GI) cancer Colorectal cancer Genitourinary cancer Mesothelioma Gynaecology cancers Cancer of Unknown Primary	Central Nervous System (CNS) cancers Sarcoma Head and neck cancers Neuroendocrine Tumours (NET)
Haematology	Non-malignant haematology Lymphomas Leukaemia's Multiple myeloma	Paediatric patients Acute leukaemia's requiring inpatient chemotherapy Cellular therapies



Referrals

- We receive referrals from Fiona Stanley Hospital (FSH), GPs and local surgeons/specialists.
- We receive usually 8 to 10 new medical oncology referrals per week.
- Our aim is to see new referral in 2-3 weeks and start treatment in 1-2 weeks.
- Majority of new patients are discussed in multidisciplinary teams (MDTs) either at FSH or PHC to formulate appropriate management plan.
- We have local Breast cancer MDT and Urological cancers MDT in Mandurah.
- Referrals can be sent to us directly on email, fax or through central referral system.

Email: PHC.OncologyReferrals@health.wa.gov.au

Fax: 08 9531 8405



Diagnostic procedures

- Medical oncology service is not a diagnostic service, patients should be referred post tissue diagnosis. (Exceptions considered, when in doubt just call switch and talk to me or one of the oncologists for advice).
- There is limited capacity to do diagnostic procedures locally, some of the biopsies which can be done at Peel are
 - Lymph node biopsies (Interventional Radiology IR)
 - Liver biopsies (IR)
 - Pleural fluid cytology (IR/Resp Physicians)
 - Scopes (Gastroenterologists)
 - Prostate biopsies (Urologist)
 - **Imaging guided lung/renal biopsies are not performed at Peel due to risks involved with these procedures.**
- Rest should be referred to relevant specialties at FSH for establishing diagnosis and they will refer to medical oncology once diagnosis is made.



Thanks

