

Cancer Care Manning- Great Lakes

Cancer Centre Manning Great Lakes (CCMGL) Design is in accordance with the Australasian Health Facility Guidelines as per the Private Health Facilities Regulation 2017 prescribed by the relevant Government Health Department. The design and patient flow will be reviewed by the NSW Ministry of Health Regulation and Compliance Unit and approval given by the Delegate of the Secretary, NSW Health.

Hours of Operation

Monday to Friday 8.30am to 5.00pm

**Staff will arrive to get equipment ready for first patient treatment at 830am, similarly last patient 4pm for machine warm down procedures.*

Saturday Emergencies only 8:30am to 12pm (average of 3 per year based on current CCA centres)

Out of hours emergency treatments are rare but are essential from time to time for a Radiation Oncology provider. Patients may require emergency treatment to Spinal cord compressions or Superior Vena cava (SVC) obstructions, which are considered emergency treatments and must be attended to immediately (as per the Emergency Hours of Operation above).

Capacity of Facility

Based on the expected utilisation for the region the maximum number of people on site at any one time is 10 persons.

The maximum number of people travelling to the site at any one time by car is limited to 7 persons.

The occupancy of the facility will be made up of a mixture of staff and patients. Patients will attend the premises by appointment only.

Table 1. The staffing profile of the CCT is as follows:

Profession	Staff Number
Radiation Oncologist	0.2 FTE – 1 day per week (Griffith consult list provided to support)
Medical Oncologist	0.2 FTE – 1 day per week (Griffith consult list provided to support)
Administration	Two
Radiation Therapist	Two
Medical Physicist	0.2 FTE shared resource with NBCC
Nurse	Two

The local staff group at CCT are supported by a larger corporate team located at other sites. The shared support services include Human Resources, Information technology, Quality Management, Finance, Specialist team support, Business development and Executive management.

Patient and Staff Movements

Radiation Oncology patients are generally on site for 30-minute appointments.

Medical Oncology patients are generally on site for 4 hourly appointments.

Patients can utilise several options to visit the site, including public transport (bus services are available), uber and taxi services, private vehicle use.

The premises has 10 car parking spaces and 1 ambulance bay/ pick up and drop off zone on site for use by patients and staff, with available bike parking for staff that wish to ride in.

Additionally, it is anticipated a percentage of CCA patients will utilise DVA transport which offers a pick-up and drop-off service for their patients that are unable to drive or cannot use the public transport options available.

It is anticipated that the facility will service 2.5 patient movements per hour. The drop off and pick up zone will be utilised for patients and is expected to support 5 transfers per hour.

Based on data available and provided by NSW Health the centre is expecting to accommodate 12 radiation oncology patients per day. The reduction in Medical Oncology chairs from 5 to 2 accommodates for Maximum of 4 medical oncology or haematology patients per day. The local catchment which includes the neighbouring Medical Oncology service at Manning Base Hospital does not have a need for any additional chairs.

Patient Flow Description

Patient Consultation (green)

1. There are two consultation rooms for both Medical and Radiation Oncology. There will only ever be one doctor consulting on any given day. Clinic consultation times will be for a 4hrs maximum block as clinical FTE is split between sites.
2. Patients will enter the department via the front entrance and check in at reception
3. Patients will remain in the waiting area until the doctor collect them and escort them to the consultation room
4. Once the patient has completed consultation they will change and leave the department in the reverse flow.
5. If in a Radiation Oncology consultation, it is determined that the patient is progressing to treatment, the patient will be escorted for CT simulated in the same appointment.

Patient Treatment Radiation Oncology (orange)

1. Patients will enter the department via the front entrance and check in at reception

2. Patients will remain in the waiting area until the Radiation Therapy staff collect them and escort them to the Sub wait.
3. Patients will change (if required) in the dedicated change rooms and remain within the sub wait until the Radiation Therapy staff collect them and escort them to the bunker
4. The Radiation Therapy staff will assist the patient to be positioned on the machine and the Radiation Therapy Staff will leave the bunker. The staff will provide the treatment via the Control Room.
5. Once the patient has completed treatment they will change and leave the department in the reverse flow.

Patient Treatment Medical Oncology (blue)

1. Patients will enter the department via the front entrance and check in at reception
2. Patients will remain in the waiting area until the Oncology Nurse collect them and escort them direct to chair
3. Once the patient has completed treatment, they will leave the department in the reverse flow.
4. They will pass the pharmacy dispensing window for medications as required

Other Patient Room Uses

Interview/Education Room - Utilised for private conversations with staff to ensure privacy and dignity is retained i.e fee estimations and family conversations. This is not a consulting room for clinicians (as described under the Australasian Health Facility Guidelines as per the Private Health Facilities Regulation 2017 prescribed by the NSW Government Health Department).

The proposal does not represent a conventional medical centre/consulting room set up in that it provides a bunker which is to provide radiation treatment, a CT space for imaging and chairs for Medical Oncology treatment.

There are two consulting rooms used for medical advice/consultation and 1 interview room which will be utilised for financial consent and private discussions, not medical advice/consultation.

