



Level 3, 533 Kingsway,
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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 8:30am, similarly last patient 4:00pm for machine warm down procedures.*

Emergencies Average of 3 per year based on current rates at other CCA centres.

Emergency treatments are a rare, but an essential service required to support the local community. Patients suffering from Spinal cord compressions or Superior Vena Cava (SVC) obstructions (or similar), require immediate treatment to minimise extreme pain, paralysis, or death. It is only instances such as these that would see the facility open outside the normal operating hours to render a 30-minute lifesaving treatment to that unfortunate individual. It should be noted that these emergencies do not always occur outside normal operating hours.

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 10 persons comprising of six CCMGL staff and four patients. Patients will attend the premises by scheduled appointment only.

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

Profession	Staff Number
Radiation Oncologist	0.2 FTE – 1 day per week
Administration	Two
Radiation Therapist	Two
Nurse	One
Radiation Oncology Patients	Two (one on Treatment, and potentially one waiting)
Consulting Patients	Two (one in Consulting, and potentially one waiting)

The local staff group at CCMGL are part of the Cancer Care Associates (CCA) network which currently comprises of five facilities. The CCA network ensures support services such as Human Resources,



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Information Technology, Quality Management, Finance, Specialist team support, Business Development and Executive management etc. are shared remotely across the network to minimise unnecessary site attendance.

Patient and Staff Movements

Radiation Oncology patient appointments are generally scheduled at 30-minute intervals to limit operational crossover. The facility will provide ten (10) car parking spaces to accommodate for the centres maximum number of people onsite. Furthermore, there are numerous transportation options available to patients attending CCMGL including:

- Public transport (bus services are available),
- Uber or taxi services,
- Private vehicle use,
- Department of Veteran Affairs (DVA) transportation service,
- Community transport service,
- Volunteer Pick up / Drop off patient service (coordinated by CCA), and
- Ambulance transfer (Manning Base Hospital, Mayo Private Hospital or Local Aged Care Facility).

As part of CCA's corporate strategy, staff are further encouraged to maintain a healthy lifestyle and as such, Centres are designed to accommodate End of Trip facilities to align with about 10% of staff across the CCA network who cycle to work each day.

It is anticipated that well in excess of 10% of CCMGL patients will utilise DVA or other transport services, which offers a free pick-up and drop-off service for their patients who are unable to drive or cannot use the public transport options available.

In addition to DVA transport, a volunteer transport service successfully operates throughout the CCA network where volunteers pick up patients from their homes and transports them to the centre for treatment. At the conclusion of their treatment, patients are driven back home, which further reduces patients' dependence on allocated parking. CCA, working in conjunction with the volunteers, generally schedule these patients to ensure the volunteer is able to be in transit consistently picking up and dropping off patients over a 2 – 4 hour period. The volunteer driver does not occupy a car space merely dropping off patients and returning to pick up. On average 40 – 50% of patients utilise this free service at CCA's Wagga Wagga facility, Riverina Cancer Care Centre. It is anticipated the CCMGL facility will service two (2) patient movements per hour.

Based on available data provided by NSW Health, CCMGL is expecting to facilitate the treatment of 12 radiation oncology patients for radiotherapy treatment each weekday. To align with Council's and the



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Regional Planning Panel's parking and building recommendations, CCA has had to remove Medical Oncology from the service provision. To compensate for this, care pathways will be implemented between Cancer Care Manning Great Lakes and the Manning Base Hospital Medical Oncology Service for concurrent patients who require both Radiation and Medical Oncology, ensuring the most optimal care possible for patients. The concurrent patient group is only expected to be 2 or 3 patients per week.

CCMGL Patient Flow Description (Appendix B)

Patient Consultation (green)

1. There is one consultation room for Radiation Oncology and one interview room for patient discussions. Clinic consultation times will be for a 4-hr maximum block.
2. Patients will enter the department via the side entrance and check in at reception.
3. Patients will remain in the waiting area until the doctor escorts them to the consultation room.
4. Once the patient has completed consultation they will leave the department in the reverse flow.
5. If during consultation, it is determined that the patient is progressing to treatment, the patient will be escorted for CT simulation in the same appointment.

Commented [WH1]: Understand this has been updated to be interview room only?

Patient Treatment Radiation Oncology (orange)

1. Patients enter the department via the side entrance and check in at reception.
2. Patients remain in the waiting area until the Radiation Therapy staff collect and escort them to the Sub waiting area.
3. Patients will change (if required) in the dedicated change room and remain within the sub wait area until the Radiation Therapy staff collect and escort them into the bunker for treatment.
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.



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Other Patient Room Uses

Interview Room - Utilised for private conversations with between staff and patient, to ensure privacy and dignity is retained. The interview room is designed in accordance with Australasian Health Facility Guidelines to ensure all patients can be present as required.

Hold bay – in instances of medical emergency, the holding bay provides patients a designated area allowing nurses to closely monitor and treat a patient's condition as required.

Deliveries

Deliveries to the centre will be minimal and likely to comprise fortnightly or monthly deliveries of medical consumables. These goods will be delivered using a courier van and it is anticipated that these vehicles will temporarily occupy an on-site car parking space. There will also be a weekly linen delivery which will follow the same delivery methodology. Both deliveries are expected to be finished within 10 minutes of arrival.



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Appendix A: Riverina Cancer Care Centre Volunteer Transport Service

Riverina Cancer Care Centre Schedule Start: 13/02/2023 To 17/02/2023 Schedule End: 13/02/2023 To 17/02/2023 Shift: BUL									
RCC - 1204 Diagnostics									
Pt ID	Time	Ref	Loc	MD	BS	Description			
01870	13/02/2023 9:00 am	N/A	201	RV	C	MRT OTHER			
01875	13/02/2023 9:15 am	N/A	201	RV	C	MRT BREAST			
01880	13/02/2023 9:30 am	N/A	201	RV	C	MRT OTHER			
01885	13/02/2023 9:45 am	N/A	201	RV	C	MRT BREAST			
01890	13/02/2023 10:00 am	N/A	201	RV	C	MRT OTHER			
01895	13/02/2023 10:15 am	N/A	201	RV	C	MRT BREAST			
01900	13/02/2023 10:30 am	N/A	201	RV	C	MRT OTHER			
01905	13/02/2023 10:45 am	N/A	201	RV	C	MRT BREAST			
01910	13/02/2023 11:00 am	N/A	201	RV	C	MRT OTHER			
01915	13/02/2023 11:15 am	N/A	201	RV	C	MRT BREAST			
01920	13/02/2023 11:30 am	N/A	201	RV	C	MRT OTHER			
01925	13/02/2023 11:45 am	N/A	201	RV	C	MRT BREAST			
01930	13/02/2023 12:00 pm	N/A	201	RV	C	MRT OTHER			
01935	13/02/2023 12:15 pm	N/A	201	RV	C	MRT BREAST			
01940	13/02/2023 12:30 pm	N/A	201	RV	C	MRT OTHER			
01945	13/02/2023 12:45 pm	N/A	201	RV	C	MRT BREAST			
01950	13/02/2023 1:00 pm	N/A	201	RV	C	MRT OTHER			
01955	13/02/2023 1:15 pm	N/A	201	RV	C	MRT BREAST			
01960	13/02/2023 1:30 pm	N/A	201	RV	C	MRT OTHER			
01965	13/02/2023 1:45 pm	N/A	201	RV	C	MRT BREAST			
01970	13/02/2023 2:00 pm	N/A	201	RV	C	MRT OTHER			
01975	13/02/2023 2:15 pm	N/A	201	RV	C	MRT BREAST			
01980	13/02/2023 2:30 pm	N/A	201	RV	C	MRT OTHER			
01985	13/02/2023 2:45 pm	N/A	201	RV	C	MRT BREAST			
01990	13/02/2023 3:00 pm	N/A	201	RV	C	MRT OTHER			
01995	13/02/2023 3:15 pm	N/A	201	RV	C	MRT BREAST			
02000	13/02/2023 3:30 pm	N/A	201	RV	C	MRT OTHER			
02005	13/02/2023 3:45 pm	N/A	201	RV	C	MRT BREAST			
02010	13/02/2023 4:00 pm	N/A	201	RV	C	MRT OTHER			
02015	13/02/2023 4:15 pm	N/A	201	RV	C	MRT BREAST			
02020	13/02/2023 4:30 pm	N/A	201	RV	C	MRT OTHER			
02025	13/02/2023 4:45 pm	N/A	201	RV	C	MRT BREAST			
02030	13/02/2023 5:00 pm	N/A	201	RV	C	MRT OTHER			
02035	13/02/2023 5:15 pm	N/A	201	RV	C	MRT BREAST			
02040	13/02/2023 5:30 pm	N/A	201	RV	C	MRT OTHER			
02045	13/02/2023 5:45 pm	N/A	201	RV	C	MRT BREAST			
02050	13/02/2023 6:00 pm	N/A	201	RV	C	MRT OTHER			
02055	13/02/2023 6:15 pm	N/A	201	RV	C	MRT BREAST			
02060	13/02/2023 6:30 pm	N/A	201	RV	C	MRT OTHER			
02065	13/02/2023 6:45 pm	N/A	201	RV	C	MRT BREAST			
02070	13/02/2023 7:00 pm	N/A	201	RV	C	MRT OTHER			
02075	13/02/2023 7:15 pm	N/A	201	RV	C	MRT BREAST			
02080	13/02/2023 7:30 pm	N/A	201	RV	C	MRT OTHER			
02085	13/02/2023 7:45 pm	N/A	201	RV	C	MRT BREAST			
02090	13/02/2023 8:00 pm	N/A	201	RV	C	MRT OTHER			
02095	13/02/2023 8:15 pm	N/A	201	RV	C	MRT BREAST			
02100	13/02/2023 8:30 pm	N/A	201	RV	C	MRT OTHER			
02105	13/02/2023 8:45 pm	N/A	201	RV	C	MRT BREAST			
02110	13/02/2023 9:00 pm	N/A	201	RV	C	MRT OTHER			
02115	13/02/2023 9:15 pm	N/A	201	RV	C	MRT BREAST			
02120	13/02/2023 9:30 pm	N/A	201	RV	C	MRT OTHER			
02125	13/02/2023 9:45 pm	N/A	201	RV	C	MRT BREAST			
02130	13/02/2023 10:00 pm	N/A	201	RV	C	MRT OTHER			
02135	13/02/2023 10:15 pm	N/A	201	RV	C	MRT BREAST			
02140	13/02/2023 10:30 pm	N/A	201	RV	C	MRT OTHER			
02145	13/02/2023 10:45 pm	N/A	201	RV	C	MRT BREAST			
02150	13/02/2023 11:00 pm	N/A	201	RV	C	MRT OTHER			
02155	13/02/2023 11:15 pm	N/A	201	RV	C	MRT BREAST			
02160	13/02/2023 11:30 pm	N/A	201	RV	C	MRT OTHER			
02165	13/02/2023 11:45 pm	N/A	201	RV	C	MRT BREAST			
02170	13/02/2023 12:00 pm	N/A	201	RV	C	MRT OTHER			
02175	13/02/2023 12:15 pm	N/A	201	RV	C	MRT BREAST			
02180	13/02/2023 12:30 pm	N/A	201	RV	C	MRT OTHER			
02185	13/02/2023 12:45 pm	N/A	201	RV	C	MRT BREAST			
02190	13/02/2023 1:00 pm	N/A	201	RV	C	MRT OTHER			
02195	13/02/2023 1:15 pm	N/A	201	RV	C	MRT BREAST			
02200	13/02/2023 1:30 pm	N/A	201	RV	C	MRT OTHER			
02205	13/02/2023 1:45 pm	N/A	201	RV	C	MRT BREAST			
02210	13/02/2023 2:00 pm	N/A	201	RV	C	MRT OTHER			
02215	13/02/2023 2:15 pm	N/A	201	RV	C	MRT BREAST			
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02230	13/02/2023 3:00 pm	N/A	201	RV	C	MRT OTHER			
02235	13/02/2023 3:15 pm	N/A	201	RV	C	MRT BREAST			
02240	13/02/2023 3:30 pm	N/A	201	RV	C	MRT OTHER			
02245	13/02/2023 3:45 pm	N/A	201	RV	C	MRT BREAST			
02250	13/02/2023 4:00 pm	N/A	201	RV	C	MRT OTHER			
02255	13/02/2023 4:15 pm	N/A	201	RV	C	MRT BREAST			
02260	13/02/2023 4:30 pm	N/A	201	RV	C	MRT OTHER			
02265	13/02/2023 4:45 pm	N/A	201	RV	C	MRT BREAST			
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02300	13/02/2023 6:30 pm	N/A	201	RV	C	MRT OTHER			
02305	13/02/2023 6:45 pm	N/A	201	RV	C	MRT BREAST			
02310	13/02/2023 7:00 pm	N/A	201	RV	C	MRT OTHER			
02315	13/02/2023 7:15 pm	N/A	201	RV	C	MRT BREAST			
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02440	13/02/2023 1:30 pm	N/A	201	RV	C	MRT OTHER			
02445									

Appendix B: CCMGL Patient Flow Description

