

AX APPENDICES

AX.01 Schedule of Accommodation

A schedule of accommodation follows for a two bunker and a four bunker unit with an optional brachytherapy bunker for the four bunker unit. The space allocations shown in this Schedule of Accommodation assumes a stand-alone or self-contained service.

Increasingly, radiation oncology services are being included as part of a cancer centres. Where this model is adopted, opportunities should be sought to share infrastructure and reduce duplication. Examples include outpatient clinics, holding and recovery, wellness and patient resources, volunteer spaces, visitor and staff amenities etc.

The 'Room/ Space' column describes each room or space within the Unit. Some rooms are identified as 'Standard Components' (SC) or as having a corresponding room which can be derived from a SC. These rooms are described as 'Standard Components –Derived' (SC-D). The 'SD/SD-C' column identifies these rooms and relevant room codes and names are provided.

All other rooms are non-standard and will need to be briefed using relevant functional and operational information provided in this HPU.

In some cases, Room/ Spaces are described as 'Optional' or 'o'. Inclusion of this Room/ Space will be dependent on a range of factors such as operational policies or clinical services planning.

ENTRY / RECEPTION / WAITING

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|-------------------------------------|-----------|-----------|-----------|--|
| | | | 2 Bunkers | 4 Bunkers | |
| AIRLE-10 | Airlock - Entry, 10m2 | Yes | 1 x 10 | 1 x 10 | Assumes 2 sets of double automatic doors double 900mm leaf. Not required if entry is provided through an internal entry. |
| WAIT-20 | Waiting, 20m2 | Yes | 1 x 20 | 1 x 20 | In 2 bunker scenario, waiting space is shared with clinics. |
| RECL-10 | Reception / Clerical, 10m2 | Yes | 1 x 20 | 1 x 20 | 2 staff. |
| OFF-2P | Office - 2 Person Shared, 12m2 | Yes | 1 x 12 | 1 x 15 | 2 and 3 staff. |
| STPS-8 | Store - Photocopy / Stationery, 8m2 | Yes | 1 x 8 | 1 x 8 | |
| BWC | Bay - Wheelchair | Yes | 1 x 4 | 1 x 6 | Trolleys and wheelchairs. |
| WCPU-3 | Toilet - Public, 3m2 | Yes | 2 x 3 | 2 x 3 | |
| WCAC | Toilet - Accessible, 6m2 | Yes | 1 x 6 | 1 x 6 | |
| BPH | Bay - Public Telephone | Yes | 1 x 1 | 1 x 1 | Taxi phones. |
| BVM-3 | Bay - Vending Machines | Yes | 1 x 3(o) | 1 x 3(o) | Optional, depending on local approaches and service location. |
| | Resource Room | | 1 x 12 | 1 x 15 | Education and/or information. |
| | Volunteers' Workroom | | 1 x 12 | 1 x 12 | Optional. |
| | Discounted Circulation | | 30% | 30% | |

Space allocations provided assume a stand-alone Radiation Oncology Unit. The organisation of space and opportunities for sharing may be possible if provided as part of a cancer centre.

OUTPATIENT CLINICS

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|--------------------------------|-----------|-----------------------|------------------|---|
| | | | 2 Bunkers | 4 Bunkers | |
| CONS | Consult Room | Yes | 4 x 12 | 7 x 12 | |
| CONS | Consult Room | Yes | 2 x 14 | 3 x 14 | Sized to accommodate up to 3 staff. |
| PROC-16 | Procedure Room, 16m2 | Yes | 1 x 16 | 1 x 16 | |
| INTF | Interview Room | Yes | 1 x 12 | 1 x 12 | |
| OFF-CLW | Office – Clinical Workroom | Yes | 1 x 12 | 1 x 15 | A coordination / staff write-up space. Also used for clinical review. |
| WCPT | Toilet - Patient, 4m2 | Yes | shared with reception | 1 x 4 | |
| WAIT-30 | Waiting, 30m2 | Yes | shared with reception | 1 x 30 | |
| BBEV-OP | Bay - Beverage, Open Plan, 4m2 | Yes | 1 x 3 | 1 x 3 | |
| | Discounted Circulation | | 30% | 30% | |

Notes:

- this schedule of accommodation assumes that scopes and other probes would be reprocessed in the local Sterile Supply Unit; and
- the room numbers provided assumes dedicated use by a Radiation Oncology services. The arrangement of rooms and numbers will be different if provided as part of a cancer centre.

PATIENT AREAS – PLANNING AND TREATMENT

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|----------------------------|-----------|------------------|------------------|--|
| | | | 2 Bunkers | 4 Bunkers | |
| WAIT-S | Waiting - Sub, 5m2 | Yes | 1 x 5 | 1 x 10 | |
| | Toilet / Change - Patient | | 1 x 5 | 1 x 5 | |
| | Planning CT / Simulator | | 1 x 45 | 2 x 45 | Simulation and planning. |
| CTCR | CT Scanning, Control Room | Yes | 1 x 14 | 2 x 14 | |
| | Image Review Room | | - | 1 x 10 | |
| | Bay - Patient Trolley | | 1 x 4 | 1 x 6 | |
| BS-1 | Bay - Storage | Yes | 1 x 2 | 1 x 2 | Space to store a blanket warmer and ice machine. |
| BRES | Bay - Resuscitation | Yes | 1 x 1.5 | 1 x 1.5 | |
| STEQ-14 | Store - Equipment | Yes | 1 x 9 | 1 x 12 | |
| OFF-S9 | Office, Single Person, 9m2 | Yes | - | 1 x 9 | RT Head of Planning. |
| | Discounted Circulation | | 30% | 30% | |

Notes:

- increasingly MRI is being used as to plan treatment. Should this modality be approved as part of the clinical services plan, refer to HPU 440 Medical Imaging Unit for details on planning and space requirements;
- additional information related to CT room requirements is contained in HPU 440 Medical Imaging Unit; and
- assumes cannulation where required, occurs in the CT room. Alternatively, contrast may be administered in a collocated treatment room.

MOULD ROOM / APPLIANCE FABRICATION

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|------------------------|-----------|-----------|-----------|--|
| | | | 2 Bunkers | 4 Bunkers | |
| | Fitting Room | | - | 1 x 10 | In 2 room units, CT simulation room can be used. |
| | Moulding Room - Clean | | 1 x 15 | 1 x 15 | |
| | Workroom - Dirty | | 1 x 9 | 1 x 9 | Noisy machinery used. |
| STEQ-14 | Store - Equipment | Yes | 1 x 6 | 1 x 6 | |
| | Discounted Circulation | | 30% | 30% | |

PLANNING AREAS

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|--------------------------------|-----------|-----------|-----------|---|
| | | | 2 Bunkers | 4 Bunkers | |
| OFF-S9 | Office - Single Person, 9m2 | Yes | 9 | 9 | To be allocated to Manager Planning and Manager Planning Treatment. |
| OFF-2P | Office - 2 Person Shared, 12m2 | Yes | 12 | 12 | For booking clerks. |
| | Planning Room | | 1 x 50 | 1 x 90 | |
| | Discounted Circulation | | 35% | 35% | |

Notes:

- space allocated for each planning room is indicative and needs to be tested against staffing numbers. A standard workstation allocation will be used; and
- this area will be located closer to planning areas.

TREATMENT - BUNKERS

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|-----------------------------------|-----------|-----------|-----------|--|
| | | | 2 Bunkers | 4 Bunkers | |
| WAIT-10 | Waiting, 10m2 | Yes | 1 x 7 | 1 x 12 | Family etc. |
| CHPT | Change Cubicle - Patient, 2m2 | Yes | 2 x 2 | 4 x 2 | |
| CHPT-D | Change Cubicle - Accessible, 4m2 | Yes | 1 x 4 | 2 x 4 | |
| WCPT | Toilet - Patient, 4m2 | Yes | 1 x 4 | 2 x 4 | |
| INTF | Interview Room | Yes | 1 x 9 | 2 x 9 | May also provide private waiting. |
| WAIT-S | Waiting - Sub, 5m2 | Yes | 2 x 3 | 4 x 3 | Located outside each bunker for those changed into gowns. |
| | Linear Accelerator | | 2 x 150 | 4 x 150 | See first note above re. 150m2 spatial allocation. |
| | Control Room – Linear Accelerator | | 2 x 22 | 4 x 22 | |
| | Orthovoltage Room | | - | 1 x 45(o) | Includes HT generator within room. Inclusion may depend on range of cases treated. |
| | Control Room - Orthovoltage | | - | 1 x 12(o) | |
| BLIN | Bay - Linen | Yes | 1 x 2 | 1 x 2 | |
| BHWS-B | Bay – Handwashing, Type B | Yes | 1 x 1 | 1 x 1 | |
| STEQ-14 | Store - Equipment | Yes | 1 x 9 | 2 x 9 | Includes space for patient specific immobilisation equipment. |
| | Discounted Circulation | | 35% | 35% | |

Notes:

- 150m2 spatial allocation for one linear accelerator bunker includes maze and radiation shielding wall. Bunker size depends on equipment selected (including space if needed for a modulator) and radiation shielding recommendation from radiation safety consultant. Should a separate room for a modulator be recommended, then additional space will need to be added (15m2 for 2 bunkers and 2 x 15m2 for 4 bunkers);
- no patient lockers are provided. Assumes patients carry their belongings with them. Increasingly, patients are issued with a gown that they use and launder for the course of their treatment; and

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- where children are treated, a separate waiting space should be provided.

TREATMENT - BRACHYTHERAPY SUITE

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|----------------------------------|-----------|-----------|-----------|---|
| | | | 2 Bunkers | 4 Bunkers | |
| | Brachytherapy Bunker | | - | 1 x 130 | Assumes permanent seed implantation. |
| | Control Room | | - | 1 x 15 | |
| SCRB-6 | Scrub-Up / Gowning, 6m2 | Yes | - | 1 x 6 | 2 sinks. |
| PBTR-H-9 | Patient Bay - Holding / Recovery | Yes | - | 1 x 9 | |
| | Seed Store and Loading | | - | 1 x 9 | |
| STGN-9 | Store - General, 9m2 | Yes | - | 1 x 9 | Sterile consumables associated with procedures. |
| | Toilet / Change - Patient | | - | 1 x 5 | |
| | Discounted Circulation | | | 35% | |

Notes:

- inclusion of this suite will be dependent on jurisdictional requirements; and
- facility requirements will be dependent on work being undertaken in the room (e.g. permanent seed and gynaecological applications). Change room facilities may need to be considered if operating room conditions are required; and
- assumes dirty utility used to dispose of waste and store dirty instruments prior to transfer to Sterile Supply Unit.

PATIENT HOLDING AND RECOVERY

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|---------------------------------|-----------|-----------|-----------|--|
| | | | 2 Bunkers | 4 Bunkers | |
| SSTN-10 | Staff Station | Yes | 1 x 12 | 1 x 12 | Open plan with Treatment Bays. |
| PBTR-H-9 | Patient Bay - Holding, 9m2 | Yes | 2 x 9 | 3 x 9 | Open plan with Staff Station. |
| 1BR-H-12 | 1 Bedroom – Holding, 12m2 | | - | 1 x 12 | May accommodate a bed or recliner chair and provide isolation if required. |
| BHWS-B | Bay - Handwashing, Type B | Yes | 1 x 1 | 1 x 1 | |
| ENS-ST | Ensuite - Standard, 5m2 | Yes | - | 1 x 5 | |
| WCPT | Toilet - Patient, 4m2 | Yes | 1 x 4 | 1 x 4 | |
| BLIN | Bay - Linen | Yes | 1 x 2 | 1 x 2 | Part of open plan area. |
| BRES | Bay Resuscitation | Yes | 1 x 1.5 | 1 x 1.5 | Part of open plan area. |
| OFF-S9 | Office – Single Person, 9m2 | Yes | 1 x 9 | 1 x 9 | For nursing manager. |
| CLUR-12 | Clean Utility / Medication Room | Yes | 1 x 12 | 1 x 14 | Accessible to other areas of the Unit. |
| DTUR-10 | Dirty Utility, 10m2 | Yes | 1 x 10 | 1 x 10 | Accessible to other areas of the Unit. |
| BBEV-OP | Bay - Beverage, Open Plan, 4m2 | Yes | - | 1 x 4 | |
| | Discounted Circulation | | 30% | 30% | |

CLINICAL SUPPORT AREAS

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|------------------------|-----------|-----------|-----------|---|
| | | | 2 Bunkers | 4 Bunkers | |
| | Physics Laboratory | | 1 x 25 | 1 x 40 | |
| | Physics Store | | 1 x 15 | 2 x 15 | Locate close to bunkers so access to water tank is facilitated. |
| | Workshop - Electrical | | 1 x 30 | 1 x 45 | Includes write-up space for technicians / visiting contractors and storage for spare parts. |
| | Workshop - Mechanical | | 1 x 5.5 | 1 x 5.5 | Noise generated in this room. |
| CLRM-5 | Cleaner's Room, 5m2 | Yes | 1 x 5 | 1 x 5 | |
| DISP-8 | Disposal Room, 8m2 | Yes | 1 x 8 | 1 x 8 | If combined with Dirty Utility, 1 x 14m2. |
| | Discounted Circulation | | 30% | 30% | |

STAFF OFFICES AND AMENITIES

| AusHFG Room Code | Room / Space | SC / SC-D | Qty x m2 | Qty x m2 | Remarks |
|------------------|---------------------------------------|-----------|------------------|------------------|---|
| | | | 2 Bunkers | 4 Bunkers | |
| OFF-S12 | Office - Single Person, 12m2 | Yes | 1 x 12 | 1 x 12 | Clinical Director. |
| OFF-S9 | Office - Single Person, 9m2 | Yes | 9 | 9 | To be allocated to staff specialists and department heads (e.g. Radiation Therapy, Medical Physics etc). Numbers will be dependent on organisational structure and staff establishment. |
| | Office - Workstation, 5.5m2 | | 5.5 | 5.5 | To be allocated to staff including clerical, data managers, IT staff, educators, clinical nurse consultants, medical physicists, registrars and researchers etc. Number will be dependent on staff establishment. |
| | Office - Workstation, 4.4m2 | | 2 x 4.4 | 4 x 4.4 | Hot desks for visiting staff and students. |
| MEET-L-30 | Meeting Room, 30m2 | Yes | 1 x 30 | 1 x 30 | |
| MEET-L-20 | Meeting Room, 20m2 | Yes | - | 1 x 20 | |
| MEET-9 | Meeting Room, 9m2 | Yes | 1 x 9 | 1 x 9 | |
| STPS-8 | Store – Photocopier / Stationery, 8m2 | Yes | shared | 1 x 8 | |
| SRM | Staff Room | Yes | 1 x 20 | 1 x 35 | |
| PROP-2 | Property Bay – Staff | Yes | 1 x 3 | 1 x 6 | |
| WCST | Toilet - Staff, 3m2 | Yes | 3 x 3 | 5 x 3 | To be distributed throughout the Unit. |
| SHST | Shower - Staff, 3m2 | Yes | 1 x 3 | 1 x 3 | |
| | Discounted Circulation | | 25% | 25% | |

Notes

- the office spaces listed below are indicative only. A fully developed workforce profile will be needed to inform the development of office and associated space. Some office space will be distributed close to planning and treatment areas;
- while an office, workstation space has been provided, a mix of shared offices (i.e. 2, 3 and 4 person) and workstations may be preferred; and
- meeting room – large would be shared if provided as part of a Cancer Centre development as this room is sized for MDT meetings.