Supervised practice program for medical radiation practitioners

**Supervision assessment report template:**
Radiation therapy

Report 1 template (do not submit this template)

The quarterly reports submitted during the supervised practice program will contribute to the assessment of the practitioner’s application for general registration with the Medical Radiation Practice Board of Australia.

You must discuss the assessment with the supervised practitioner prior to submitting. If required, this template of the 12 week report can be printed for use in discussions with the supervised practitioner and other supervisors.

**Do not submit this template.**

It is important that the principal supervisor refers to the Board’s Supervised practice registration standard and the Supervised practice program guide before completing assessment reports.

These documents can be found at www.medicalradiationpracticeboard.gov.au

The practitioner's capability in each domain must be assessed. If the practitioner is assessed as making limited or no progress, further details must be provided. Comments are not required if the practitioner is meeting expectations as described below.

**To submit each report you must login via**
www.medicalradiationpractice.gov.au **and complete the report online within 14 days of the due date.**

Queries regarding the assessment of supervised practitioners should be sent to mrpsupervisedpractice@ahpra.gov.au

<table>
<thead>
<tr>
<th>Name of supervised practitioner</th>
<th>Supervised practitioner registration number</th>
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<table>
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<tr>
<th>Name of principal supervisor</th>
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Date of report (DD/MM/YYYY): 

Total weeks completed in program: 

No of weeks worked during first period (usually 12 weeks): 

Leave taken during first period (weeks): 

**Domains for assessment**

Professional capability is a reflection of how a practitioner applies their professional judgement, decision-making skills and experiential knowledge to apply their scientific knowledge, practical skills and ability in any given situation.

It is recognised that a practitioner's capability will expand and improve as they gain professional experience over the duration of their program of supervised practice.

**Meeting expectations**

For a supervised practitioner to be assessed as meeting expectations by the end of period one they:

- usually require direction and extended timeframes to undertake a practice or treatment
- have demonstrated clinical understanding and knowledge of the domain, but is not able to consistently apply this knowledge and often requires assistance, and
- have transitioned from the supervisor initially taking direct and principal responsibility for individual patient/clients; to shared responsibility between the supervisor and supervised practitioner.

**Limited progress**

The supervised practitioner is not demonstrating the expected level of capability in some elements of the domain. Minor changes to the supervision implementation plan are likely to allow the supervised practitioner to make sufficient progress over the next supervision period.

**No progress**

The supervised practitioner is not demonstrating the expected level of capability in most or all elements of the domain. Major changes to the supervision implementation plan are required to allow the supervised practitioner to make sufficient progress over the next supervision period.
Domains for assessment

1. Professional and ethical conduct

1.1 Practices in an ethical and professional manner, consistent with relevant legislation and regulatory requirements.
1.2 Provides each patient/client with an appropriate level of dignity and care.
1.3 Assumes responsibility, and accept accountability, for professional decisions.
1.4 Advocates on behalf of the patient/client, when appropriate within the context of the practitioner’s particular division of registration.

- Meeting expectations
- Limited progress (Provide details below)
- No progress (Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period

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2. Communication and collaboration

2.1 Communicates clearly, sensitively and effectively with patient/client and their family or carers.
2.2 Collaborates with other health practitioners.

- Meeting expectations
- Limited progress (Provide details below)
- No progress (Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period

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3. Evidence-based practice and professional learning

3.1 Applies critical and reflective thinking to resolve clinical challenges.
3.2 Identifies ongoing professional learning needs and opportunities.

- Meeting expectations
- Limited progress (Provide details below)
- No progress (Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period

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4. Radiation safety and risk management

4.1 Implements safe radiation practice appropriate to their division of registration.
4.2 Protects and enhances patient/client safety.
4.3 Confirms and operates equipment and instrumentation safely and appropriate to their division of registration.
4.4 Maintains safety of self and others in the work environment appropriate to their division of registration.
4.5 Safely manages radiation and radioactivity in the environment.

☐ Meeting expectations  ☐ Limited progress  ☐ No progress
(Provide details below) (Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?


5. Practice in medical radiation sciences

5.1 Applies their understanding of anatomy, physiology and pathology appropriate to their division of registration.
5.2 Applies principles of medical radiation physics and instrumentation.
5.3 Uses patient information management systems appropriately.
5.4 Confirms the procedure according to clinical indicators.
5.5 Assesses the patient/client’s capacity to receive care.
5.6 Delivers patient/client care appropriate to their division of registration.
5.7 Manages and manipulates 3D datasets for diagnostic image production.
5.8 Applies knowledge of pharmaceuticals relevant to their division of registration.

☐ Meeting expectations  ☐ Limited progress  ☐ No progress
(Provide details below) (Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?


Definitions for completing 5C - Practice in diagnostic radiography

**Capable**

It is expected that some elements of this domain may be undertaken during one period of the program. In these elements, for a supervised practitioner to be assessed as capable for safe, independent practice they:

- always demonstrate capability to the standard required for independent practice
- take full responsibility for their practice, including individual patients within the supervisor's general oversight, and
- demonstrate an understanding of medical radiation practice concepts in new or unusual circumstances and/or in contexts that are unfamiliar to them.

**Meeting expectations**

It is expected that some elements of this domain will be undertaken throughout the duration of the program. In these elements, for a supervised practitioner to be assessed as meeting expectations by the end of period one they:

- usually require direction and extended timeframes to undertake a practice or treatment
- have demonstrated clinical understanding and knowledge of the domain, but is not able to consistently apply this knowledge and often requires assistance, and
- have transitioned from the supervisor initially taking direct and principal responsibility for individual patient/clients; to shared responsibility between the supervisor and supervised practitioner.
Limited progress
The supervised practitioner is not demonstrating the expected level of capability in some elements of the domain. Minor changes to the supervision implementation plan are likely to allow the supervised practitioner to make sufficient progress over the next supervision period.

No progress
The supervised practitioner is not demonstrating the expected level of capability in most or all elements of the domain. Major changes to the supervision implementation plan are required to allow the supervised practitioner to make sufficient progress over the next supervision period.

Not performed
Not performed during the period should only be specified if the supervised practitioner was not required to demonstrate capability in the domain during the assessment period.

5C. Practice in radiation therapy
It is expected that some elements of this domain will be undertaken throughout the duration of the program. In these elements, for a supervised practitioner to be assessed as meeting expectations by the end of period one they:
- usually require direction and extended timeframes to undertake a practice or treatment
- have demonstrated clinical understanding and knowledge of the domain, but is not able to consistently apply this knowledge and often requires assistance, and
- have transitioned from the supervisor initially taking direct and principal responsibility for individual patient/clients; to shared responsibility between the supervisor and supervised practitioner.

It is expected that some elements of this domain may be undertaken during one period of the program. In these elements, for a supervised practitioner to be assessed as capable for safe, independent practice they:
- always demonstrate capability to the standard required for independent practice
- take full responsibility for their practice, including individual patients within the supervisor’s general oversight, and
- demonstrate an understanding of medical radiation practice concepts in new or unusual circumstances and/or in contexts that are unfamiliar to them.

Not performed during the period should only be specified if the supervised practitioner was not required to demonstrate capability in the domain during the assessment period.

5C.1. Applies knowledge of stabilisation devices related to radiation therapy
a. Determines immobilisation methods suitable for simulation, planning and treatment; and appropriate to the patient/client’s condition and presentation.
b. Identifies and explains the immobilisation required for a particular radiation therapy procedure and/or treatment technique.
c. Fabricates or adapts suitable immobilisation devices and ancillary equipment as required in radiation therapy.
d. Recognises limitations/restrictions in the use of stabilisation and immobilisation devices.

- Meeting expectations
- Limited progress
- No progress
(Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period
5C.2. Applies treatment simulation techniques
   a. Applies knowledge of oncologic physiology to evaluate images for patient/client.
   b. Demonstrates understanding of imaging modalities suited to individual patient presentations and related planning procedures.
   c. Performs CT-based simulation for all major cancer sites, patient presentations and related planning procedures.
   d. Demonstrates understanding of the use of MRI and PET in simulation imaging.

   [ ] Capable  [ ] Meeting expectations  [ ] Limited progress (Provide details below)  [ ] No progress (Provide details below)  [ ] Not performed

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period

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5C.3. Applies knowledge of treatment planning
   a. Demonstrates understanding of radiation physics and biology related to treatment planning.
   b. Applies knowledge of generating and evaluating treatment plans.
   c. Produces radiotherapy treatment plans using relevant protocols.

   [ ] Capable  [ ] Meeting expectations  [ ] Limited progress (Provide details below)  [ ] No progress (Provide details below)  [ ] Not performed

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period

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5C.4. Implements computed tomography (CT) imaging for oncologic treatment planning
   a. Demonstrates understanding of the design and operation of CT systems.
   b. Demonstrates understanding of imaging parameters, scan protocols and relative dose levels based on the range of patient presentations.
   c. Performs and evaluates CT examinations of the body and when appropriate, modify them to take into account patient/client presentation and clinical indications.
   d. Applies knowledge of post processing techniques, including multi-planar reformats and volume imaging.

   [ ] Capable  [ ] Meeting expectations  [ ] Limited progress (Provide details below)  [ ] No progress (Provide details below)  [ ] Not performed

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?

Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period

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5C.5. Implements treatment techniques according to approved plans
   a. Demonstrates understanding of the safe and effective use, design and operation of radiation therapy treatment systems.
   b. Demonstrates understanding of requirements for treatment delivery recording systems.
   c. Implements the developed plans to demonstrate a range of treatment techniques.
   d. Applies knowledge of verification systems and their impact on treatment delivery.

   [ ] Capable  [ ] Meeting expectations  [ ] Limited progress  [ ] No progress  [ ] Not performed
   (Provide details below)

Detail the reasons for assessment: What specific practice areas within the domain need to be addressed?


Detail the changes needed to the supervision plan for the practitioner to make sufficient progress over the next supervision period


Overall assessment

Do you have a concern about this supervised practitioner’s progress?

[ ] Yes  [ ] No

If the practitioner is not suitable to continue in the program, please provide a detailed explanation of your assessment. You will be contacted by AHPRA to discuss the assessment.


Is the supervised practitioner suitable to progress to next period of supervision as described in their supervision implementation plan?

[ ] Yes  [ ] No

If the practitioner is not suitable to progress to the next period of supervision, detail changes recommended to the previously agreed supervision implementation plan and reasons for the changes.


Have you discussed this supervision report with the supervised practitioner and do they agree with the recommendation?

[ ] Yes  [ ] No

Have you discussed this supervision report with the supervised practitioner, and do they agree with the assessment and to continue with the existing agreed supervision implementation plan?

[ ] Yes  [ ] No

Have you discussed this supervision report with the supervised practitioner and agreed to recommend an amendment to the existing supervision implementation plan?

[ ] Yes  [ ] No