Supervised practice program for medical radiation practitioners

Supervision assessment report template:
Diagnostic radiography
Report 4 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 final 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

Name of supervised practitioner

Supervised practitioner registration number

Name of principal supervisor

Principal supervisor registration number

Date of report (DD/MM/YYYY):

Total weeks completed in program:

Number of weeks worked during final period (usually 12 weeks):

Leave taken during final 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.

Capable

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 patient/clients within the supervisor's general oversight, and
- consistently demonstrate an understanding of medical radiation practice concepts in new or unusual circumstances and/or in contexts that are unfamiliar to them.
Domains for assessment

1. Professional and ethical conduct

1.1 Practises 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.

☐ Capable  ☐ Not yet capable

(Provide details below)

Detail the reasons for assessment: include details of the specific practice areas within the domain and why the practitioner has not yet demonstrated capability

Is an additional period of supervised practice recommended for the practitioner to demonstrate they are capable of safe independent practice? Provide details of practice areas to be addressed and expected timeframe

☐ Capable  ☐ Not yet capable

(Provide details below)

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.

☐ Capable  ☐ Not yet capable

(Provide details below)

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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.

☐ Capable ☐ Not yet capable
(Provide details below)

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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.

☐ Capable ☐ Not yet capable
(Provide details below)

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Is an additional period of supervised practice recommended for the practitioner to demonstrate they are capable of safe independent practice? Provide details of practice areas to be addressed and expected timeframe
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.

- [ ] Capable
- [ ] Not yet capable
(Provide details below)

Detail the reasons for assessment: include details of the specific practice areas within the domain and why the practitioner has not yet demonstrated capability

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<th>Reason for assessment</th>
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- [ ] Recommended
- [ ] Not recommended
(Provide details below)

5A. Practice in diagnostic radiography

5A.1. Implements and evaluates general radiography examinations for a range of patient/client presentations and complexities

- a. Applies knowledge of standard radiographic projections and exposure factors for each body area and, when appropriate, modify them to take into account patient/client presentation, clinical indications and mechanisms of injury.
- b. Applies knowledge of human anatomy to position patients/clients.
- c. Evaluates radiographic images using radiographic criteria

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<thead>
<tr>
<th>Patient/client presentation setting/s experienced</th>
<th>Capable</th>
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<td>General</td>
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<td>Emergency</td>
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- [ ] Capable
- [ ] Not yet capable
(Provide details below)

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- [ ] Recommended
- [ ] Not recommended
(Provide details below)
5A.2. Implements fluoroscopy in a range of settings
   a. Demonstrates understanding of digital image processing, including fixed and mobile digital fluoroscopy systems.
   b. Applies knowledge of patient/client preparation, care and aftercare, and delivery systems for contrast examinations.
   c. Evaluates images and applies radiographic criteria to these images.

☐ Capable ☐ Not yet capable (Provide details below)

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5A.3. Implements diagnostic computed tomography (CT) imaging
   a. Demonstrates understanding of the use, design and operation of CT systems.
   b. Demonstrates understanding of imaging parameters and scan protocols based on the range of patient presentations.
   c. Performs and evaluates unenhanced and contrast 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 ☐ Not yet capable (Provide details below)

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5A.4. **Explains the principles and clinical applications of angiography and interventional techniques**

- a. Demonstrates understanding of the use, design and operation of angiography systems.
- b. Demonstrates understanding of angiographic anatomy.
- c. Demonstrates understanding of angiographic image acquisition, image registration and post processing options.
- d. Demonstrates understanding of patient/client preparation and post-procedure care requirements of contrast delivery systems.

☐ Capable  ☐ Not yet capable

(Provide details below)

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<th>Reason 2</th>
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5A.5. **Explains the principles and clinical applications of magnetic resonance (MR) imaging**

- a. Demonstrates understanding of MR image production, including the hazards associated with MR imaging.
- b. Demonstrates understanding of the clinical context for MR examinations.
- c. Describes protocols applicable to MR examinations in adult patient/clients.

☐ Capable  ☐ Not yet capable

(Provide details below)

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5A.6. **Explains the principles and clinical applications of ultrasound imaging**
   a. Demonstrates understanding of the physics of ultrasound image production.
   b. Demonstrates understanding of the clinical context for ultrasound imaging and ultrasound examinations.

**Examinations** may include obstetric, the abdomen and superficial (small) parts.

☐ Capable  ☐ Not yet capable  
(Provide details below)

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Is an additional period of supervised practice recommended for the practitioner to demonstrate they are capable of safe independent practice? Provide details of practice areas to be addressed and expected timeframe

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5A.7. **Explains the principles of mammographic imaging within the clinical context**
   a. Demonstrates understanding of screening and diagnostic mammography.
   b. Demonstrates understanding of mammographic projections used in screening mammography.
   c. Demonstrates understanding of the criteria applied to screening mammographic images.

☐ Capable  ☐ Not yet capable  
(Provide details below)

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Is an additional period of supervised practice recommended for the practitioner to demonstrate they are capable of safe independent practice? Provide details of practice areas to be addressed and expected timeframe

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**Overall assessment**

Is the supervised practitioner considered capable of safe, independent practice in all areas of medical radiation practice within their division of registration?

☐ Yes  ☐ No

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

☐ Yes  ☐ No
If practitioner is not yet capable, is an additional period of supervised practice recommended?

☐ Yes  ☐ No (Provide details below)

Please provide details of the areas of practice and additional time required


Please provide details of the reasons an extension is not recommended


How many weeks extension do you recommend?

☐  ☐ Weeks

Have you discussed this supervision assessment report with the supervised practitioner and do they agree to the recommended extension in the supervised practice program?

☐ Yes  ☐ No

Have you discussed this supervision assessment report with the supervised practitioner and are they aware an extension is not recommended?

☐ Yes  ☐ No