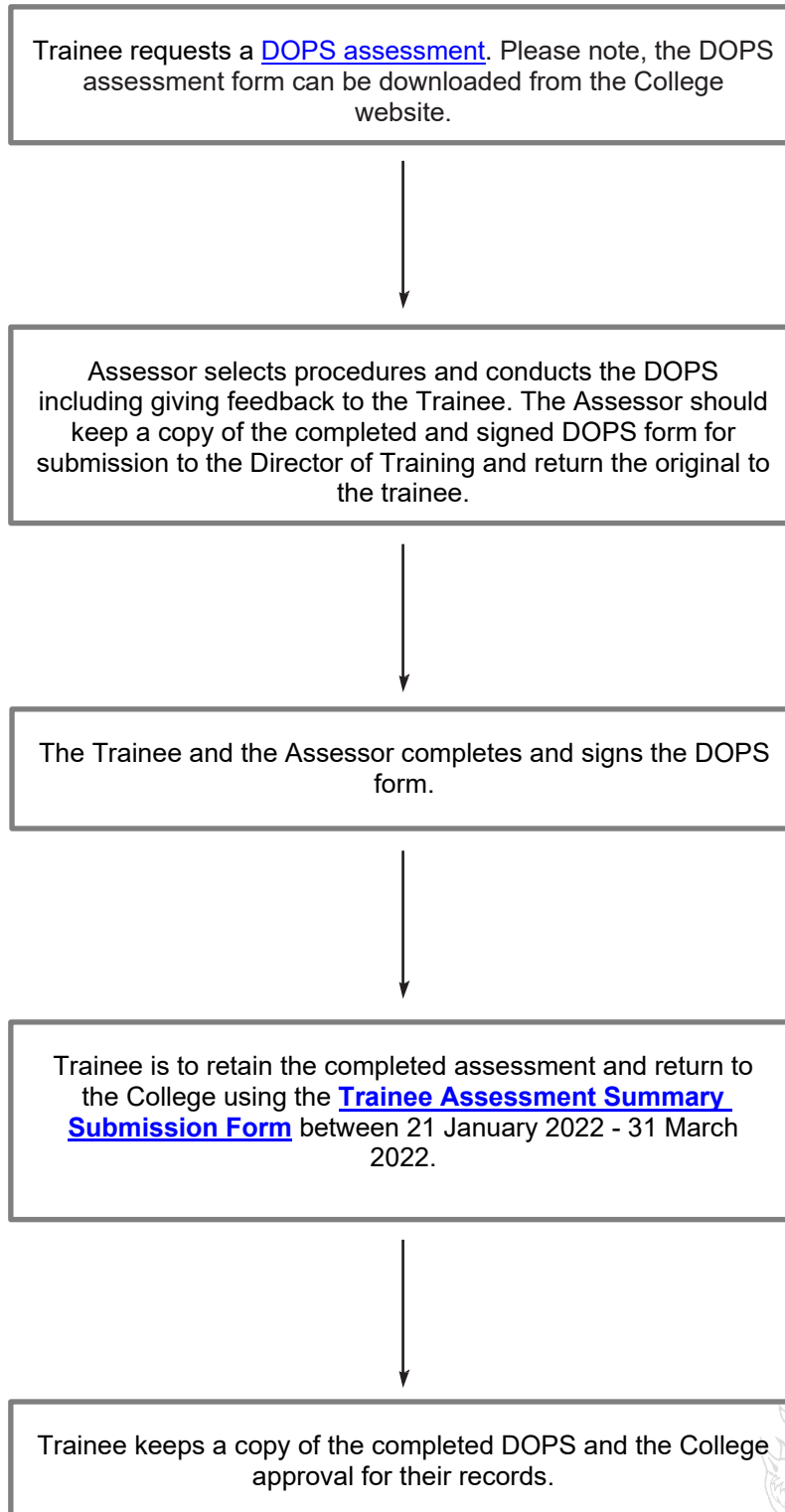


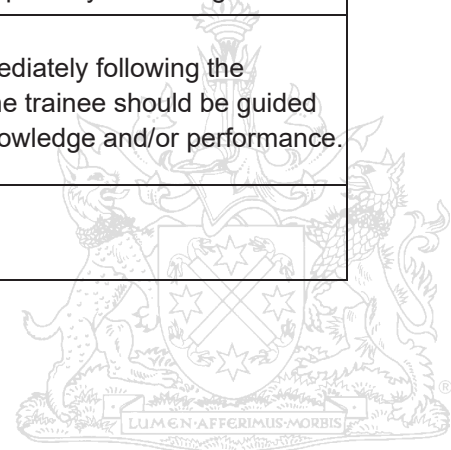


DIRECT OBSERVATION OF PROCEDURAL SKILLS (DOPS) DOCUMENTATION



Radiology Direct Observation of Procedural Skills

What is it?	The Radiology Direct Observation of Procedural Skills (DOPS) assessment focuses on the core skills that trainees require when undertaking a clinical practical procedure.
What's involved?	The DOPS is a focused observation or “snapshot” of a trainee undertaking a practical procedure. Not all elements need be assessed on each occasion. The Assessor can be a consultant radiologist, or a non-radiologist who is a suitable expert in the procedure being assessed. Examples include a sonographer, vascular technologist, vascular surgeon, obstetrician, or nuclear physician, depending on the examination being conducted. The Director of Training should be consulted if there is any doubt to ensure the DOPS Assessor is suitable.
When/how often is it done?	Year 1: Twice Year 2: Twice Year 3: Twice Year 4: Twice Year 5: Four times
What's the standard?	Each DOPS assessment must be completed satisfactorily and must meet expectations for the stage of training. Failing this, the trainee will need to undertake the DOPS again until a satisfactory score has been achieved. By the end of year 3 and year 5 must have completed the required number of DOPS satisfactorily. If the DOPS assessment has not been completed to a satisfactory standard the DoT needs to discuss this with the consultants involved in training along with the trainee's performance in other areas. If the trainee has performed below expectations the DOPS should be repeated. The DOPS should not be undertaken until such time that the trainee is likely to perform satisfactorily.
What if I don't meet the standard?	Completion of the DOPS assessments is a Portfolio requirement – lack of completion is a barrier to progression at both year 3 and year 5.
How do I get my results?	Both the Assessor and Trainee are required to sign the completed DOPS form; the assessor should keep a copy to submit to the Director of Training for collation. Trainee is to retain the completed assessment and return to the College using the Trainee Assessment Summary Submission Form between 21 January 2022 - 31 March 2022. Once the College has received this assessment, and the form is complete, the DOPS assessment will then be deemed complete by the College.
What feedback can I get?	Feedback should be given by the assessor immediately following the assessment. This should be constructive, and the trainee should be guided to any learning resources needed to improve knowledge and/or performance.
Does it go into the Trainee's Portfolio?	Yes.



RANZCR Radiology Direct Observation of Procedural Skills (DOPS)

Guidance for Assessors

The Radiology Direct Observation of Procedural Skills (DOPS) focuses on the core skills that trainees require when undertaking a clinical practical procedure. The DOPS is a focused observation or “snapshot” of a trainee undertaking a practical procedure. Not all elements need be assessed on each occasion.

Instructions:

1. Please ensure that the patient is aware that the DOPS is being carried out.
2. Assessors should directly observe the trainee performing the procedure to be assessed in a normal environment and explore knowledge where appropriate.
3. Score the trainee on the scale contained in the DOPS assessment form. Please note that your scoring should reflect the performance of the trainee against that which you would reasonably expect at their stage/year of training and level of experience.
4. Please give feedback to the trainee after the assessment, especially where deficiencies have been identified. If the trainee has performed below expectations the DOPS should be repeated. The DOPS should not be undertaken until such time that the trainee is likely to perform satisfactorily.
5. After fully completing the form, the trainee is to retain the completed assessment and return to the College between 21 January 2022 and 31 March 2022 along with other completed assessments using the [Trainee Assessment Summary Submission Form](#). Once the College has received this assessment, and the form is complete, the DOPS assessment will then be deemed complete by the College.



Descriptors of competencies demonstrated during Rad-DOPS:

Demonstrates knowledge of indications, relevant anatomy, and technique	Does the trainee know the relevant indications, anatomical landmarks, and techniques relevant to the procedure?
Explains procedure/risks to patient, obtains informed consent where appropriate	Is there a clear explanation of the proposed procedure to the patient, with the patient given an opportunity to ask questions? Where informed consent is sought, is this documented?
Uses appropriate analgesia or safe sedation	Does the trainee use adequate amounts of appropriate drugs to minimise patient discomfort? Is this titrated where appropriate?
Demonstrates knowledge of equipment and uses equipment appropriately	Does the trainee demonstrate knowledge of the radiology equipment with appropriate tool/ probe selection and utilisation? Does he/she optimise equipment parameters for individual examinations?
Aseptic technique	The cleansing of hands and, where relevant, equipment before and after every physical patient episode is mandatory.
Technical ability	Most pertinent to practical applications such as ultrasound, interventions, and screening. Is there satisfactory hand/eye co-
Seeks help if appropriate	Does the trainee recognise his/her limitations and request assistance when appropriate?
Minimises use of ionizing radiation as needed	Where the procedure involves ionising radiation.
Communication skills with patient/staff	Is the trainee polite, and exhibits a sense of self within a team structure? Is he / she able to convey understanding to others?
Quality of report of procedure	Does the report have a clear, concise, clinically appropriate and lucid appearance, within the context of other available clinic radiological
Judgement/insight	For example, the trainee stops the procedure if unforeseen complications are encountered.

(modified with permission from the Royal College of Radiologists, United Kingdom)

List of suggested procedures for DOPs which Trainees can choose from:

Trainees in Years 1-3

- Hands on Ultrasound
- Barium Study
- Fine Needle Biopsy
- Lumbar puncture / myelogram
- Sinogram
- Tubogram
- Arthrogram
- Venogram
- PICC lines
- Other image guided procedures at the discretion of the training site.

Trainees in Years 4-5

- Drainage
- Central Line Insertion
- Angiography
- Advanced Intervention

