

Direct Observation of Procedural Skills (DOPS)

Endorsee Name: College ID:		Assessor Name: <input type="checkbox"/> Accredited procedural supervisor <input type="checkbox"/> co-supervisor	
Date of observation:		Location of observation:	
Procedure Details	Procedure:		
Endorsee's current level in this procedure (pre-this DOPS assessment)		Degree of difficulty	<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High
Case details			
Focus for learning	<i>The endorsee considers what they would like to learn from this experience</i>		
Observations <i>Ratings should be judged against the learning objectives laid out in the PEP curriculum.</i>			Rating¹ S / NS / NA
Describes indications, relevant anatomy, imaging, technique and complications.			
Demonstrates appropriate rationale for patient selection.			
Obtains informed consent, after explaining procedure and possible complications to patient			
Demonstrates appropriate preparation for procedure, including pre-procedure checks and ensuring adequate staffing and equipment.			
Demonstrates thorough asepsis and safe use of instruments and sharps.			
Demonstrates radiation safety and appropriate dose minimisation.			
Performs the technical aspects of the procedure as required by the supervisor(s).			
Deals with any unexpected event or seeks help when appropriate.			
Communicates clearly with patient and staff throughout the procedure.			
Formulates a post procedure management plan.			
Completes required documentation (written or dictated) in an accurate and timely fashion.			
Demonstrates high level leadership and professionalism.			
Feedback			
Assessor's feedback: General comments:		Overall performance Is the endorsee ready to progress to the next level?	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Strengths:			
Agreed actions for development:			
Endorsee reflection and comments:			
Endorsee's signature		Assessor's signature	

¹ Rating is measured against current Zwisch level. Legend: S=Satisfactory, NS = not satisfactory, NA = not observed

Notes

If there are further notes for this endorsee they may be included here

Direct Observation of Procedural Skills (DOPS) information for assessors

Aim of DOPS

The direct observation of procedural skills (DOPS) is an assessment focusing on observing and assessing an endorsee's performance of a procedure as well as their overall development as a specialist and professional. The aim of this assessment is to provide meaningful feedback to the endorsee so they can make specific plans to improve and progressively develop towards competently and independently managing the procedure.

Completing the form

The assessor rates the endorsee's performance using the Zwisch scale for surgical training (see rating levels table below). The overall performance rating cannot progress more than one Zwisch level per DOPS assessment.

The assessor completes the form, and provides their feedback (verbally and in writing) to the endorsee. The endorsee reflects on their performance in this activity and adds their comments.

Assessor and endorsee sign the form.

Rating levels:

Zwisch level	Supervisor role	Endorsee role
Z1: Show & Tell	<ul style="list-style-type: none"> • Supervisor is responsible for the performance of the procedure • Narrates the case (i.e. thinks out loud) • Demonstrates key concepts, anatomy, and skills 	<ul style="list-style-type: none"> • Endorsee primarily observes • Can identify key targets and manoeuvres <p><i>Cues to advancement: begins to anticipate some next steps</i></p>
Z2: Active Help	<ul style="list-style-type: none"> • Supervisor remains primarily responsible for the performance of the procedure • Coaches regarding the next steps • Optimises the imaging modality • Demonstrates the initiation of the procedure and procedural steps as required • Coaches for specific technical skills • Identifies key anatomy for the endorsee 	<ul style="list-style-type: none"> • Endorsee assists the proceduralist • When undertaking assistant role, actively assists (i.e. anticipates proceduralist's needs) • Practices all the component technical skills <p><i>Cues to advancement: knows all steps and skills</i></p>
Z3: Passive Help	<ul style="list-style-type: none"> • Supervisor provides intraoperative assistance to the endorsee • Coaches for refinement of skills • Continues to support and provide feedback as necessary 	<ul style="list-style-type: none"> • Endorsee is primarily responsible for the performance of the procedure • Recognises critical transition points in the procedure • Anticipates problems • Recognises own limitation and seek necessary help <p><i>Cues to advancement: demonstrates procedural competence with minimal assistance</i></p>
Z4: Supervision Only	<ul style="list-style-type: none"> • Supervisor provides no unsolicited advice or help • In most cases, can be done without entering sterile field • Continues to support and provide feedback as necessary 	<ul style="list-style-type: none"> • Endorsee performs procedure independently and safely within expected time limit • Monitor progress and patient safety • Knows when to abort procedure • Demonstrate practice ready performance

Adapted from: <https://www.procedurallearning.org/all-publications/plsc-resources/157-zwisch-scale>, <https://www.zwisch.me/learnMore>