

RACS – Direct Observation of Surgical Skills (SURGICAL DOPS) Assessment Form

Surname First name.....

Assessment date..... iMIS ID number..... (if a RACS trainee)

Level PreSET SET1 Other

Specialty: Cardio General Neuro Ortho OHNS Paed P&RS Urol Vasc

Hospital.....

Clinical setting:
 Theatre ICU Emergency Department Other

Name of procedure:

Difficulty of procedure: Easier than usual Average More difficult than usual

Number of times this procedure has been performed by this trainee prior to this occasion

Assessor's position: Consultant Other health care professional.....

Please assess and mark the following areas:	Unsatisfactory	Borderline	Competent	Excellent	Not observed / not applicable
1. Explains the procedure and complications to the patient and obtains patient's informed consent					
2. Prepares for procedure according to an agreed protocol					
3. Demonstrates good asepsis and safe use of instruments/ sharps					
4. Performs technical aspects competently					
5. Demonstrates manual dexterity required to carry out procedure					
6. Adapts procedure to accommodate patient and/or unexpected events					
7. Is aware of own limitations and seeks help when appropriate					
8. Completes required documentation (written or dictated)					
9. Analyses their own clinical performance for continuous improvement					
10. Overall ability to perform whole procedure					

Suggestions for development

Other comments

Agreed action:

Assessor's signature: Assessor's name.....

Signature of person being assessed

OPERATIVE PROCEDURES MATRIX BY SET LEVEL

The matrix provides an indicative but not exhaustive list of procedures that a trainee is able to perform under direct supervision to achieve the Technical Expertise competency standard.

LEVEL	LOWER LIMB	CAROTID	AORTIC	ENDOVASCULAR	VASCULAR ACCESS
SET 1	<ul style="list-style-type: none"> •Positions patient appropriately on operating table, preps and drapes, and can commence •Can harvest most of venous conduit for bypass grafting •Closes skin & fascia •Handles instruments correctly •Performs knot tying •Performs skin lesion excision/wound debridement/minor amputations •Performs Split Skin Graft •Performs sapheno-femoral junction dissection, ligation & GSV stripping 	<ul style="list-style-type: none"> •Positions patient appropriately on operating table, preps and drapes, and can commence dissection •Closes skin and fascia •Handles instruments correctly 	<ul style="list-style-type: none"> •Positions patient appropriately on operating table, preps and drapes, and can commence dissection •Closes skin and fascia •Handles instruments correctly 	<ul style="list-style-type: none"> •Performs percutaneous central venous cannulation •Performs retrograde CFA puncture & inserts sheath •Performs diagnostic angiogram 	<ul style="list-style-type: none"> •Performs Vascath insertion •Can begin exposure of artery and vein •Closes skin and fascia •Handles instruments correctly
SET 2	<ul style="list-style-type: none"> •Performs femoral artery dissection & anastomosis (e.g. Top end of FPBG) •Performs major amputations and debridements (e.g. TMA, BKA, AKA) •Performs on-table angiogram 	<ul style="list-style-type: none"> •(As Above) 	<ul style="list-style-type: none"> •Performs laparotomy & evaluation of abdominal viscera •Closes laparotomy 	<ul style="list-style-type: none"> •Performs simple iliac or femoral angioplasty 	<ul style="list-style-type: none"> •Dissects and mobilises venous conduit •Performs brachial artery dissection & anastomosis
SET 3	<ul style="list-style-type: none"> •Performs popliteal artery dissection & anastomosis •Performs femoral endarterectomy •Performs femoral thrombectomy •Performs sapheno-popliteal junction ligation 	<ul style="list-style-type: none"> •Dissects out carotid bifurcation 	<ul style="list-style-type: none"> •Exposes infra-renal abdominal aorta •Applies vascular control •Performs distal anastomosis for aneurysmorrhaphy 	<ul style="list-style-type: none"> •Performs selective angiography (e.g. femoral angiogram via contralateral access) •Performs part of EVAR (e.g. femoral artery exposure & cannulation, limb deployment) 	<ul style="list-style-type: none"> •Performs radial artery dissection & anastomosis •Performs arm or leg AV Fistula with prosthetic graft.
SET 4	<ul style="list-style-type: none"> •Performs tibial artery dissection & anastomosis •Dissects out iliac vessels via retroperitoneal approach •Dissects out axillary vessels •Performs re-do groin dissection for arterial and venous surgery 	<ul style="list-style-type: none"> •Performs endarterectomy •Inserts vascular shunt •Performs patch angioplasty or carotid anastomosis •Performs simple carotid endarterectomy (lesion not high or low) 	<ul style="list-style-type: none"> •Performs simple infrarenal AAA repair (tube graft) 	<ul style="list-style-type: none"> •Performs antegrade CFA puncture •Performs US-guided arterial puncture •Performs majority of simple aortic stent-graft (e.g. exposure, cannulation, main body deployment ,contra- 	<ul style="list-style-type: none"> •Performs transposition AV Fistula (e.g. Brachio-basilic transposition) •Performs re-do brachial or radial artery dissection and anastomosis
SET 5	<ul style="list-style-type: none"> •Performs femoro-distal or popliteal-pedal bypass •Perform supra-inguinal bypass •Perform re-do popliteal or distal bypass 	<ul style="list-style-type: none"> •Performs complex carotid operations (e.g. CEA with high lesion, carotid-subclavian bypass) 	<ul style="list-style-type: none"> •Performs juxtarenal AAA repair •Performs bifurcated aortic graft 	<ul style="list-style-type: none"> •Performs complex endoluminal stent-graft (e.g. Iliac embolization coiling, conduit for access, conversion, AUI) •Performs simulated renal artery stent •Performs simulated carotid artery stent •Performs simulated thoracic stent graft 	<ul style="list-style-type: none"> •(As above)