

Vascular Integrated Technical and Teamwork Assessment for Learning (VITTAL)

Trainee: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Clinical level: 1 2 3 4 5 6 7					Date:				
Assessor: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Program: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					Hospital: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Procedure(s):		*Standard of performance 1 = Unsatisfactory: requires significant & immediate improvement 3 = Sufficient: achieves some, but not all goals; development required 5 = Competent: capable of independent & unsupervised practice N = Not observed									
# prior (same/similar) procedures performed:											
Procedural difficulty: <input type="radio"/> Basic <input type="radio"/> Intermediate <input type="radio"/> Complex											
Competencies & definitions						* Standard of performance					
						N	1	2	3	4	5
Knowledge & Judgment (Pre-operative preparation)											
Essential data: Describes patient's medical background, physical examination, laboratory studies and diagnostic studies pertinent to procedure.											
Procedural rationale: Describes rationale for selecting this specific procedure (vs. alternative options) for this patient using meaningful data.											
Procedural anatomy: Demonstrates knowledge of surgical anatomy & anatomic variants pertinent to this procedure.											
Procedural understanding: Demonstrates knowledge of procedural steps & critical decision points for this operation and understands measure(s) for procedural success (patient-centered & best evidence).											
Crisis management: Demonstrates knowledge of and treatment strategies for unexpected intraoperative findings, events or crises.											
Procedural & Technical Skills											
Procedural preparation: Ensures necessary imaging, instrumentation, equipment, devices, and medications are available; positions and drapes patient appropriately.											
Basic surgical skills: Demonstrates knowledge and appropriate handling of instruments, respect for tissue, economy of motion, forward flow, and purposeful use of assistants.											
Open vascular surgical skills: Safely, purposefully and expeditiously exposes, controls and closes the vasculature while employing hemostatic principles.											
Endovascular skills: Controlled, efficient and precise wire, catheter, balloon and device positioning/deployment utilizing basic radiation safety principles.											
Operative outcomes: Specifically assesses technical result/procedural endpoint(s) pertinent to goals of the procedure.											
Non-technical Skills											
Situational awareness: Demonstrates ability to manage entire procedural environment & anticipate upcoming intraoperative needs and potential problems.											
Teamwork: Leads time out, collaborates and coordinates with team members the safe operative care of the patient & provides a plan for the transition of care into the post-operative setting (hand-off).											
Communication: Communicates & exchanges information appropriately with the patient (informed consent) & operative team regarding procedural needs & variations in the operative plan.											
Coping-ability: Demonstrates effective coping strategies in response to intraoperative distractions, unexpected events &/or crises.											
Leadership skills: Directs & coordinates the operative team while maintaining a resilient & supportive role.											
Global Summary											
Level at which resident performed for this procedure										Tick box	
Level 0	Insufficient evidence observed to support a summary judgment										
Level 1	Unable to perform the procedure, or part observed, despite constant supervision										
Level 2	Able to perform the procedure, or part observed, with constant supervision										
Level 3	Able to perform the procedure, or part observed, with minimal supervision										
Level 4	Competent to perform the procedure independently										
Level 5	Able to competently teach and supervise other learners for this procedure										
Debrief (Post-Operative Briefing)											
Discuss procedural, technical and non-technical skill performance and provide feedback on strengths and specific areas for development.											
Trainee Signature:						Assessor Signature:					