

ALL-SAFE Laparoscopic Cholecystectomy: Psychomotor Skills Assessment

Tasks		Y	N	Comments	
Grasps and elevates the gallbladder laterally with a blunt grasper					
Dissects tissue surrounding gallbladder hilum without injuring hilar anatomy					
Identifies anatomy of the cystic duct, cystic artery, and common bile duct as part of identifying critical view of safety by pointing to each with an instrument.					
Ensures the critical view of safety by only two structures entering the gallbladder					
Ligates cystic artery by placing one tie closer to the hepatic artery and one tie closer to the gallbladder					
Performs intracorporeal knot on cystic artery with a surgeon's knot followed by two additional throws on all ties					
Transects cystic artery sharply					
Ligates cystic duct by placing one tie closer to common bile duct and one tie closer to gallbladder					
Performs intracorporeal knot on cystic duct with a surgeon's knot followed by two additional throws on all ties					
Transects cystic duct sharply					
Dissects the gallbladder off of liver using scissors					
Avoids injury to the liver when performing dissection of the gallbladder from the liver					
Avoids perforating the gallbladder					
Avoids injury to the common bile duct by transection or by excessive grasping or traction					
Places gallbladder into containment bag (glove or specialty bag if available)					
Removes gallbladder from abdomen					
Global					
Respect for Tissue	1 Frequently used unnecessary force on tissue or caused damage by inappropriate use of instruments	2	3 Careful handling of tissue / occasionally caused inadvertent damage	4	5 Consistently handled tissue appropriately with minimal damage
Economy of Time and Motion	1 Many unnecessary / disorganized movements	2	3 Organized time / motion, but some unnecessary movements	4	5 Economy of movements and maximum efficiency

Instrument Handling	1 Repeatedly made tentative or awkward moves with instruments	2	3 Competent use of instruments/occasionally appeared stiff or awkward	4	5 Fluid moves with instruments and no awkwardness
Flow of Operation	1 Frequently stopped operating and seemed unsure of next move	2	3 Demonstrated ability for forward planning with steady progression of operative procedure	4	5 Obviously planned course of operation with effortless flow from one move to next
Overall Performance	1 Undeveloped	2 Developing	3 Competent	4 Skilled	5 Master
Final Rating: Does this participant demonstrate competency? (<i>choose only one</i>) Yes Borderline No		Other Summative Comments:			