

الهيئة السعودية للتخصصات الصحية  
Saudi Commission for Health Specialties



# **NEUROSURGERY SAUDI BOARD PROGRAM**

**SAUDI BOARD FINAL CLINICAL EXAMINATION OF NEUROSURGERY  
(2019)**



## I Exam Format

- The NEUROSURGERY final clinical examination shall consist of 12 graded stations each with 15 minute encounters.
- The 12 stations consist of 6 Objective Structured Clinical Exam (OSCE) stations with 1 examiner each and 6 Structured Oral Exam (SOE) stations with 2 examiners each.
- All stations shall be designed to assess integrated clinical encounters.
- SOE stations are designed with preset questions and ideal answers.
- Each OSCE station is assessed with a predetermined performance checklist. A scoring rubric for post-encounter questions is also set in advance.

## II Final Clinical Exam Blueprint\*

		DIMENSIONS OF CARE				
STATIONS		Clinical Assessment	Diagnosis and Investigations	Treatment	Surgical Treatment	Overall Management
STATIONS FOR INTEGRATED CLINICAL ENCOUNTER	Neuro-oncology Two stations	2	3	1	3	1
	Neurovascular Two stations	2	3	1	3	1
	Spine Two stations	2	3	1	3	1
	Pediatric Two stations	2	3	1	3	1
	Functional/Peripheral Nerves Two stations	2	3	1	3	1
	Trauma & Infection Two stations	2	3	1	3	1

Numbers represent the distribution of clinical assessment scores out of 10 for each station.

Cases can differ up to  $\pm 2$

\* Each station include either OSCE or SOE cases. A single case or multiple cases will be used for each station.



<b>III Definitions</b>	
<b>Dimensions of Care</b>	<b>Focus of care for the patient, family, community, and/or population</b>
<b>Clinical Assessment</b>	The process of initial clinical evaluations that include relevant focused history taking and clinical examination.
<b>Diagnosis and Investigations</b>	Appropriate use of different diagnostic methods and investigations. This dimension includes but is not limited to urgent, emergent, & life-threatening conditions, new conditions, & exacerbation of underlying conditions.
<b>Treatment</b>	The process of medical and surgical treatment of acute and chronic neurosurgical conditions.
<b>Surgical Treatment</b>	Neurosurgical interventions that include but not limited to surgical approaches, techniques, technology, and interventional procedures.
<b>Overall Management</b>	Perioperative patient management in acute and chronic conditions and postoperative care that include but not limited to post-surgical complications management, disease prevention, ethics, professionalism, and research