

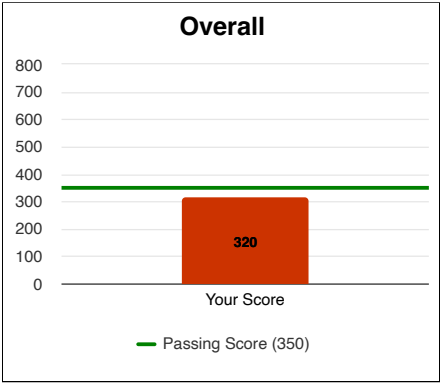


# Core Exam

November 2024

Result: Fail

Candidate: 79374  
Sarah Avery Long, MD



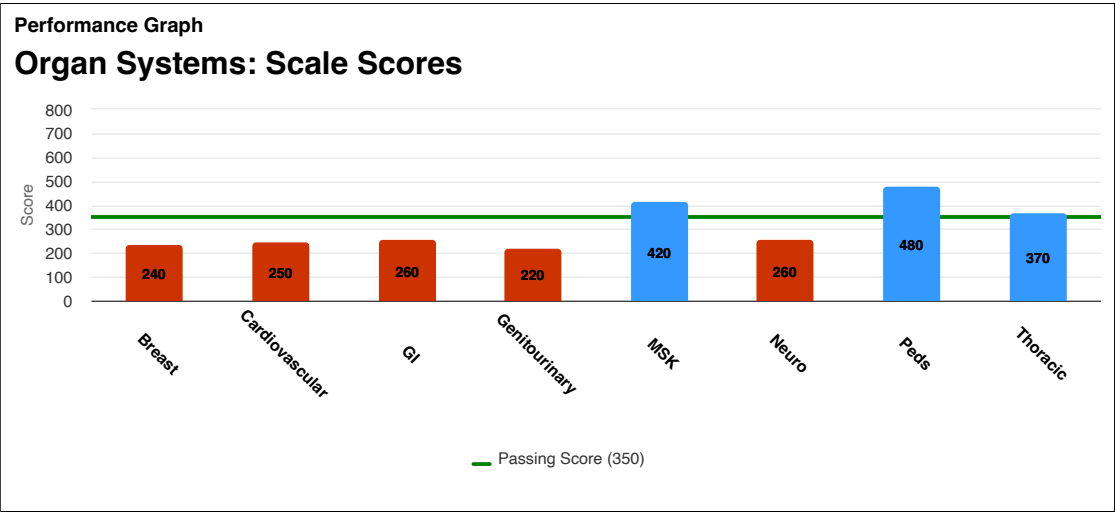
YOUR OVERALL SCORE = 320  
(Passing Score = 350)

Score Interpretation

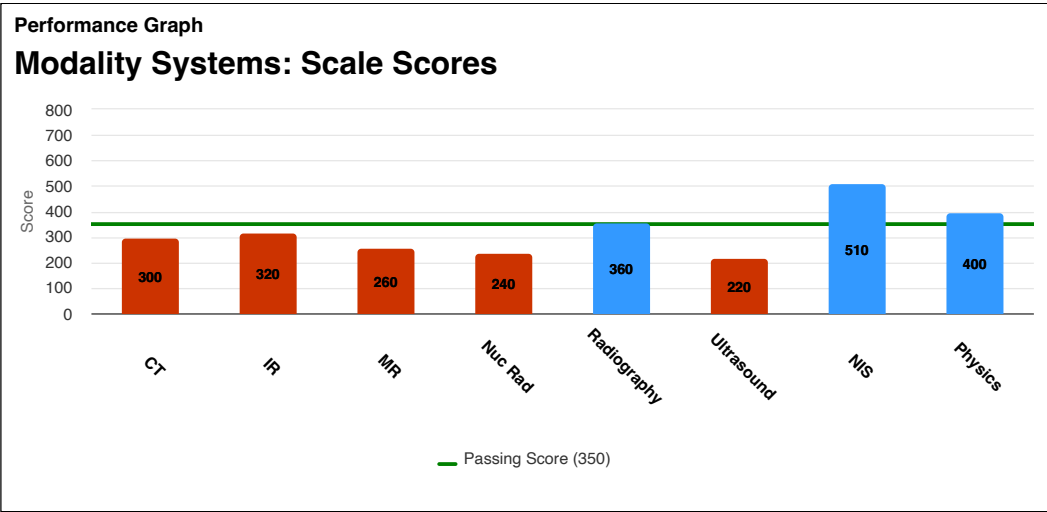
Your scores represent a conversion of the number of correctly answered questions to a scale score. To determine your overall result for the examination, your performance on the entire examination was tallied and compared against a pre-determined minimum acceptable performance level (passing score = 350).

Performance Graph Interpretation

The scoring of this examination is "criterion-referenced," meaning that passing depends on your mastery of content in diagnostic radiology. This is in contrast to "norm-referenced" scoring, in which passing is determined in relation to the performance of other test takers. Therefore, your exam results are not impacted by the performance of other examinees. The graphical data represents your performance in each category relative to the passing threshold. Although the overall scaled score is related to the individual category scaled scores, due to the nature of scaled scores, the overall scaled score cannot be directly derived from the individual category scaled scores.



Organ System	Scale Score
Breast Imaging	240
Cardiovascular	250
Gastrointestinal	260
Genitourinary	220
Musculoskeletal	420
Neuroradiology	260
Pediatric	480
Thoracic	370



Modality System	Scale Score
Computed Tomography	300
Interventional Radiology	320
Magnetic Resonance	260
Nuclear Radiology	240
Radiography	360
Ultrasound	220
NIS	510
Physics	400

Scoring for the Core Examination

Your overall score for the entire examination is tallied and compared against a pre-determined minimum acceptable performance level, or passing score. This level is set by a group of content experts who, for each question on the exam, determine whether a resident just above the competency threshold would be expected to select the correct response. This standard psychometric process, known as the Angoff standard setting, has been used by the ABR for many years for all of its "written" and computer-based examinations. Exam scores are calculated on a scale which ranges from 150 (lowest possible score) to 800 (highest possible score).

- If you meet or exceed the passing standard when all categories are scored together, your overall result is "Pass."
- If you meet or exceed the passing standard when all categories are scored together, but fail the physics category, then your overall result is "Condition."
- If you do not meet or exceed the passing standard when all categories are scored together, including physics, then your overall result is "Fail."