



Incorporating the Principles of Reporting Milestones and Progressive Entrustment in the Monthly Rotation Evaluation Tools in Cardiology Fellowship Training

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Study Objectives

Currently ACGME requires submission of data on Reporting Milestones twice each year from all Graduate Medical Education training programs. American College of Cardiology (ACC) published a comprehensive standards for Cardiovascular Fellowship Training in 2015- the Core Cardiology Training Statement or the COCATS 4 documents (1).

Training program directors, Clinical Competency Committees (CCC) and program coordinators would benefit from a practical, composite and compact tool that would help in ascertaining compliance with both ACGME reporting and COCATS 4 training standards. We attempted to adopt the ACC Milestones Mapping Tools and create a composite evaluation tool for each rotation within cardiovascular fellowship training in order to clearly define both to the faculty and the fellows those specific skills and milestones required for each rotation, using the six core competency domains. Our goal was to provide the necessary clarity to both the evaluating faculty as well as the fellows during each rotation assignment.

Evaluation Form

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medhub

***NEW* Cardiology Fellow Evaluation - Cath Lab Rotation**

Evaluator: _____
Evaluation of: _____
Date: _____

Critical Deficiencies	Early Learner	Advancing/Improving	Ready for unsupervised practice	Aspirational
<ul style="list-style-type: none">Has rudimentary knowledge of normal coronary and valve anatomy, and cardiovascular hemodynamics.Lacks foundational knowledge of the appropriate indications for cardiac catheterization.	<ul style="list-style-type: none">Recognizes normal coronary anatomy, LV function, and hemodynamics.Requires assistance with interpretation and clinical management of common coronary, ventricular, and hemodynamic pathology.	<ul style="list-style-type: none">Correctly identifies and understands clinical management of common coronary, ventricular, and hemodynamic abnormalities.Requires assistance with performance, interpretation, and clinical management of complex disease.	<ul style="list-style-type: none">Consistently understands the key anatomical and hemodynamic findings for a wide spectrum of cardiac problems.Appropriately applies this information to the clinical management of the patient.	<ul style="list-style-type: none">Understands subtle nuances in interpreting test results.Pursues knowledge of emerging techniques in the cardiac catheterization laboratory.

Knowledge of diagnostic testing and procedures: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Comments: _____

Comments: _____

Methods

We created a 4 page evaluation tool for each rotation (n=13) divided into 6 segments (six core ACGME competencies).

Each core competency segment further described selected associated ACGME Reporting Milestones' sub-competencies, as well narrative descriptions of attitudes, skills and milestones pertaining to different entrustment levels (critical deficiencies to aspirational). (See graphic).

These were published on our residency management platform- MedHub in July 2015. Faculty and fellows were notified of the new format of the evaluation tool in July 2015. Faculty development and additional instruction is planned in the near future through Cardiology Grand Rounds.

References

1. J Am Coll Cardiol 2015;65:1721-1914
2. ACGME IM Subspecialty Reporting Milestones 2014

Potential benefits of the new approach

- Clear delineation of knowledge, skills and attitudes defining various levels of entrustment for each rotation
- Both evaluating faculty and fellows are made aware of the components of the various entrustment levels for each rotation
- Continuous data collection on fellow performance
- Improved tracking, trending and comparison opportunities
- Outcomes assessment regarding the change are still ongoing (planned at the end of first year)