

Appendix Table 2

Objective Assessments Associated with small effect sizes <0.3	Percent of trainees who answered objective questions correctly pre-intervention	Percent of trainees who answered objective questions correctly post-intervention	Presence of the Ceiling Effect	Fluency of the lecturers
Correctly identifying a common cause of vasovagal syncope	30%	50%	No	Multilingual
Correctly identifying COVID-19 cardiac complications	86%	100%	Yes	English, Monolingual
Correctly identifying the mechanism of action of Dobutamine	63%	88%	No	English, Monolingual
Correctly identifying the characteristics of an aortic stenosis murmur	86%	100%	Yes	English, Monolingual
Correctly identifying a normal ankle brachial index range	100%	100%	Yes	Multilingual
Correctly identifying the mechanism of action of Milrinone	57%	75%	No	Multilingual
Correctly identifying cardiogenic shock based on hemodynamic profile	57%	71%	No	Multilingual
Correctly identifying the most appropriate management of cardiogenic shock based on clinical presentation	29%	54%	No	English, Monolingual
Correctly identifying structural abnormalities associated with a longstanding atrial septal defect	70%	83%	No	English, Monolingual

Correctly identifying a hemodynamically significant Qp:Qs ratio*	60%	33%	No	English, Monolingual
Correctly identifying all heart failure guideline directed medical therapies*	77%	75%	No	English, Monolingual
Correctly dosing Dopamine for cardiogenic shock *	71%	50%	No	English, Monolingual
Correctly identifying the definition of the continuity equation *	83%	71%	No	English, Monolingual
Subjective Confidence assessments associated with small effect sizes <0.3	Percent of trainees who were either comfortable or very comfortable on the rating scales pre-intervention	Percent of trainees who were either comfortable or very comfortable on the rating scales post-intervention	Presence of the Ceiling Effect	Fluency of the Lectures
Comfort with guideline directed medical therapy for heart failure	100%	100%	Yes	English, Monolingual
Comfort with performing a heart failure history and physical exam	100%	100%	Yes	English, Monolingual
Comfort with identifying standard echo views	100%	100%	Yes	English, Monolingual
Comfort identifying risk factors for peripheral arterial disease	83.30%	100%	Yes	Multilingual
Comfort managing aortic insufficiency	50%	85.70%	No	English, Monolingual

\*Negative small effect sizes