Supplemental digital content for Heath JK, Wang T, Santhosh L, Denson JL, Holmboe E, Yamakazi K, Clay AS, Carlos WG. Longitudinal Milestone Assessment Extending Through Subspecialty Training: The Relationship Between ACGME Internal Medicine Residency Milestones and Subsequent Pulmonary and Critical Care Fellowship Milestones. Acad Med.

## **Supplemental Digital Appendix 4**

Logistic Regression Coefficients for IM Milestones Associated with Fellows at or Below Level 2.5 during the First Year in PCCM Fellowship Training. From a Multi-Center Retrospective Study of Milestone Assessment During Residency and Subspecialty Training, 2017–2018

	Subcompetency Description	Fellows Rated ≤ 2.5 During First Year of Fellowship (%, n)	IM Milestone Ratings (β coefficient, SE, p-value)						
			Dec 2014	June 2015	Dec 2015	June 2016	Dec 2016	June 2017	
PROF01	Has professional and respectful interactions with patients, caregivers, and members of the interprofessional team	30.0% (n=106)	-0.28 (0.20, p 0.158)	-0.38 (0.22, p 0.086)	-0.29 (0.22, p 0.195)	-0.32 (0.25, p 0.197)	-0.37 (0.27, p 0.174)	-0.60 (0.33, p 0.067)	
PROF02	Accepts responsibility and follows through on tasks	33.9% (n=120)	-0.35 (0.19, p 0.065)	-0.38 (0.20, p 0.055)	-0.41 (0.20, p 0.042 <sup>a</sup> )	-0.43 (0.22, p 0.051)	-0.20 (0.20, p 0.319)	-0.42 (0.25, p 0.099)	
PROF03	Responds to each patient's unique characteristics and needs	35.9% (n=127)	-0.39 (0.21, p 0.061)	-0.39 (0.23, p 0.091)	-0.58 (0.23, p 0.014 <sup>a</sup> )	-0.32 (0.25, p 0.200)	-0.40 (0.25, p 0.114)	-0.62 (0.32, p 0.055)	
PROF04	Exhibits integrity and ethical behavior in professional conduct	31.4% (n=111)	-0.23 (0.22, p 0.285)	-0.38 (0.20, p 0.064)	-0.33 (0.19, p 0.080)	-0.31 (0.23, p 0.183)	-0.22 (0.24, p 0.375)	-0.20 (0.28, p 0.487)	
ICS01	Communicates effectively with patients and caregivers	33.6% (n=119)	-0.44 (0.21, p 0.036 <sup>a</sup> )	-0.74 (0.24, p 0.002*)	-0.40 (0.24, p 0.093)	-0.62 (0.27, p 0.023*)	-0.71 (0.28, p 0.012 <sup>a</sup> )	-0.04 (0.32, p 0.909)	
ICS02	Communicates effectively in interprofessional teams	32.8% (n=116)	-0.38 (0.19, p 0.049 <sup>a</sup> )	-0.54 (0.22, p 0.014 <sup>a</sup> )	-0.68 (0.23, p 0.003 <sup>a</sup> )	-0.58 (0.25, p 0.021 <sup>a</sup> )	-0.56 (0.25, p 0.024 <sup>a</sup> )	-0.35 (0.31, p 0.253)	
ICS03	Appropriate utilization and completion of health records	35.0% (n=124)	-0.45 (0.19, p 0.019 <sup>a</sup> )	-0.44 (0.24, p 0.066)	-0.63 (0.24, p 0.008 <sup>a</sup> )	-0.62 (0.25, p 0.014 <sup>a</sup> )	-0.70 (0.26, p 0.008 <sup>a</sup> )	-0.40 (0.32, p 0.210)	

This table displays the association between IM milestone rating of  $\leq 2.5$  (at each discrete timepoint for residency CCCs) with a PCCM fellowship milestone rating of  $\leq 2.5$  during the first year of PCCM training (dichotomized outcome) using a simple logistic regression. <sup>a</sup>Statistical significance was determined using a p-value of 0.05.