Table 2. Performance of overall and episode-specific LASSO models to predict development of rAOM

Model type	# of episodes	# of patients at each episode	Outcome number (rate)	Overall Model			Episode-Specific Model		
				AUC (95% CI)	Calibration slope (95% CI)	AUPRC (95% CI)	AUC (95% CI)	Calibration slope (95% CI)	AUPRC (95% CI)
Overall	4958	2189	462 (21.1%)	0.81 (0.79, 0.83)	0.95 (0.89, 1.00)	0.71 (0.68, 0.74)	0.82 (0.81, 0.84)	1.02 (0.97, 1.06)	0.73 (0.71, 0.76)
Episode 1	2189	2189	462 (21.1%)	0.73 (0.71, 0.76)	1.01 (0.89, 1.14)	0.39 (0.35, 0.44)	0.75 (0.72, 0.77)	1.05 (0.92, 1.17)	0.41 (0.37, 0.46)
Episode 2	1424	1424	462 (32.4%)	0.79 (0.77, 0.82)	0.88 (0.81, 0.96)	0.62 (0.57, 0.67)	0.80 (0.77, 0.82)	0.97 (0.86, 1.06)	0.64 (0.59, 0.69)
Episode 3	879	879	462 (52.6%)	0.89 (0.87, 0.91)	1.04 (0.97, 1.09)	0.90 (0.88, 0.93)	0.91 (0.89, 0.93)	1.04 (0.98, 1.10)	0.93 (0.91, 0.95)
Episode 4	321	321	152 (47.4%)	0.84 (0.79, 0.88)	0.86 (0.74, 0.98)	0.84 (0.79, 0.89)	0.85 (0.80, 0.89)	1.05 (0.92, 1.18)	0.85 (0.79, 0.90)
Area Under the Curve (AUC); Area Under the Precision Recall Curve (AUPRC)									