Supplementary Table 2. AULROC for readers according to subgroups using POM for diagnosis

	AULROC			P-value
	Session 1	Session 2	Difference	
All readers (n = 15)	0.867 (0.828 to 0.905)	0.923 (0.903 to 0.942)	0.056 (0.026 to 0.086)	0.001
AI	0.924 (0.905 to 0.943)	-	-	-
Profession				
Radiologist (n = 6)	0.918 (0.885 to 0.950)	0.941 (0.918 to 0.963)	0.023 (–0.003 to 0.050)	0.075
Surgeon (n = 3)	0.833 (0.784 to 0.882)	0.899 (0.860 to 0.937)	0.065 (0.007 to 0.123)	0.039
Physician (n = 3)	0.775 (0.641 to 0.909)	0.899 (0.844 to 0.955)	0.124 (–0.084 to 0.333)	0.125
Radiographer (n = 3)	0.891 (0.862 to 0.92)	0.934 (0.92 to 0.947)	0.043 (0.009 to 0.077)	0.032
Radiologists (n = 6)				
Breast imaging fellowship training				
No (n = 3)	0.893 (0.852 to 0.934)	0.927 (0.909 to 0.946)	0.035 (–0.038 to 0.107)	0.179
Yes (n = 3)	0.942 (0.921 to 0.963)	0.954 (0.909 to 0.999)	0.012 (–0.034 to 0.057)	0.385
Years of experience among radiologists[a)]				
< 8 years (n = 4)	0.909 (0.861 to 0.957)	0.939 (0.910 to 0.968)	0.03 (–0.018 to 0.077)	0.142
≥ 8 years (n = 2)	0.934 (0.733 to 1.136)	0.945 (0.725 to 1.165)	0.01 (0.007 to 0.014)	< 0.001

95% Confidence intervals are in parentheses.

Session 1: interpretation session without AI assistance. Session 2: interpretation session with AI assistance.

AULROC, area under the localization receiver operating characteristics curve; POM, probability of malignancy; AI, artificial intelligence.

[a)]Median value for years of experience calculated among the six radiologists.