

Medication Adherence in Breast Cancer: A Comparative Analysis of Self-Report Tools and Prescription Refill Data

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Table (S1) Diagnostic Performance Characteristics of self-reported questionnaires vs PDC.

	Sensitivity	Specificity	PPV	NPV	Accuracy
ARMS	75%	84.80%	90%	64.80%	78.40%
MARS5	71.30%	64.80%	78.80%	55.10%	69%
MMAS-8 < 6	70.9%	62.7%	77.6%	54.1%	68%
MMAS-8 < 8	56.50%	73.30%	79.60%	47.80%	62.40%
SMAQ	47.80%	77.80%	79.90%	44.80%	58.40%

Table (S2) Diagnostic performance characteristics of self-reported questionnaires vs MPR.

	Sensitivity	Specificity	PPV	NPV	Accuracy
ARMS	71.3%	88.3%	93.7%	55.7%	76.2%
MARS5	65.4%	66.7%	82.9%	44.2%	66.8%
MASS8 < 6	66.8%	60.0%	80.3%	42.4%	64.8%
MASS8 < 8	53.2%	71.7%	82.2%	38.5%	58.6%
SMAQ	47.7%	73.0%	81.8%	36.2%	55%