

Table S3. Cutoffs and categorization of measures of health literacy and medication adherence				
Authors, year	HL measures	Reported range and cutoff/ categories of HL scores	MA measure	Reported range and cutoff/ categories of MA scores
Lee <i>et al.</i> , 2013	BHLS 3 questions	<u>Range of overall HL scores:</u> 3-15 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> NA	MMAS-4	<u>Range of overall MA scores:</u> 0-4 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> MA scores were dichotomized into nonadherence (scores ≤ 2) and adherence (scores ≥ 3)
Lee <i>et al.</i> , 2017	BHLS 15 questions	<u>Range of overall HL scores:</u> 15-75 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> NA	MMAS-8	<u>Range of overall MA scores:</u> 0-8 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> Scores were categorized into high (scores of 8), medium (scores 6-7), and low (scores ≤ 5) MA
Lu <i>et al.</i> , 2019	HLS-EU-Q16	<u>Range of overall HL scores:</u> 0-50 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> Scores ≤ 33 indicated limited HL, scores > 34 indicated adequate HL	MOS-SAS	<u>Range of MA scores:</u> 0-5 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> Scores were dichotomized into adherence (scores ≥ 4) and nonadherence (scores ≤ 3)
Reading <i>et al.</i> , 2019	BHLS 3 questions	<u>Range of overall HL scores:</u> 3-15 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> HL was dichotomized into adequate and inadequate, but no cutoffs were reported	CARDIA (3 questions)	<u>Range of MA scores:</u> NA  <u>Cutoff/ categories:</u> Nonadherence was defined according to scale for each answer (1. answers “75% of the time” or less; 2. /3. answers “once per week” or more)
Saqlain <i>et al.</i> , 2019	SILS	<u>Range of overall HL scores:</u> 1-5 with higher scores indicating lower HL  <u>Cutoff/ categories:</u> HL scores ≥ 3 indicated inadequate HL and scores ≤ 2 indicated adequate HL	MMAS-4	<u>Range of overall MA scores:</u> 0-4 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> MA scores were dichotomized into nonadherence (scores ≤ 3) and adherence (scores of 4)
Seong <i>et al.</i> , 2019	BHLS 3 questions	<u>Range of overall HL scores:</u> 0-12 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> HL scores were categorized into inadequate (scores ≤ 6), marginal (scores 7-10), and adequate (scores 11-12) HL	Single item (“In the past week, have you forgotten to take your antithrombotic medication for various reasons?”)	<u>Range of overall MA scores:</u> 1-5 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> MA scores were dichotomized into nonadherence (scores ≤ 5) and adherence (scores of 6)
Shehadeh-Sheeny <i>et al.</i> , 2013	FCCHL	<u>Range of overall HL scores:</u> NA, higher scores indicating higher HL  <u>Cutoff/ categories:</u> HL scores were categorized into low, medium, and high HL, but no cut offs were reported/ are available	MPR	<u>Range of overall MA scores:</u> 0-1 (0%-100%), higher scores indicating higher MA  <u>Cutoff/ categories:</u> MA scores were categorized into low (MPR ≤ 0.2) and high (MPR ≥ 0.8) MA

Song & Park, 2020	BHLS 15 questions	<u>Range of overall HL scores:</u> 15-75 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> NA	MMAS-8	<u>Range of overall MA scores:</u> 0-8 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> NA
Wannasirikul <i>et al.</i> , 2016	FCCHL	<u>Range of overall HL scores:</u> 17-68 with higher scores indicating higher HL  <u>Cutoff/ categories:</u> HL scores were categorized into inadequate, marginal, and adequate HL, but no cut offs were reported/ are available	ARMS	<u>Range of overall MA scores:</u> 14-56 with higher scores indicating higher MA  <u>Cutoff/ categories:</u> NA

**Abbreviations:** HL: Health literacy, MA: Medication Adherence, BHLS: Brief Health Literacy Screen, MMAS: Morisky Medication Adherence Scale, HLS-EU-Q: European Health Literacy Survey Questionnaire, MOS-SAS: Medical Outcomes Study Specific Adherence Scale, CARDIA: Coronary Artery Risk Development in Young Adults, SILS: Single Item Literacy Screener, FCCHL: Functional, Communicative, and Critical Health Literacy Questionnaire, MPR: Medication Possession Ratio, ARMS: Adherence to Refills and Medications Scale, NA: Not available/ not reported.