Table S3. Cutoffs and categorization of measures of health literacy and medication adherence						
Authors,	HL measures	Reported range and cutoff/ categories of HL scores	MA measure	Reported range and cutoff/ categories of MA scores		
year						
Lee et al.,	BHLS	Range of overall HL scores:	MMAS-4	Range of overall MA scores:		
2013	3 questions	3-15 with higher scores indicating higher HL		0-4 with higher scores indicating higher MA		
		6 . 111				
		Cutoff/ categories: NA		Cutoff/ categories:  MA scores were dichotomized into nonadherence (scores ≤ 2) and adherence (scores ≥3)		
Lee et al.,	BHLS	Range of overall HL scores:	MMAS-8	Range of overall MA scores:		
2017	15 questions	15-75 with higher scores indicating higher HL		0-8 with higher scores indicating higher MA		
	·			, , ,		
		Cutoff/ categories:		<u>Cutoff/ categories:</u>		
		NA		Scores were categorized into high (scores of 8), medium (scores 6-7), and low (scores ≤5)		
Lu at al	LUC ELL O1C	Dange of everall III seeres	MOC CAC	MA		
Lu <i>et al.,</i> 2019	HLS-EU-Q16	Range of overall HL scores:  0-50 with higher scores indicating higher HL	MOS-SAS	Range of MA scores:  0-5 with higher scores indicating higher MA		
2013		0-50 with higher scores malcating higher hiz		0-5 with higher scores indicating higher with		
		Cutoff/ categories:		Cutoff/ categories:		
		Scores ≤33 indicated limited HL, scores >34 indicated		Scores were dichotomized into adherence (scores ≥4) and nonadherence (scores ≥3)		
		adequate HL				
Reading	BHLS	Range of overall HL scores:	CARDIA	Range of MA scores:		
et al., 2019	3 questions	3-15 with higher scores indicating higher HL	(3 questions)	NA		
		Cutoff/ categories:		Cutoff/ categories:		
		HL was dichotomized into adequate and inadequate,		Nonadherence was defined according to scale for each answer (1. answers "75% of the		
		but no cutoffs were reported		time" or less; 2. /3. answers "once per week" or more)		
Saqlain	SILS	Range of overall HL scores:	MMAS-4	Range of overall MA scores:		
et al., 2019		1-5 with higher scores indicating lower HL		0-4 with higher scores indicating higher MA		
		Cutoff/ categories:		Cutoff/ categories:		
		HL scores ≥3 indicated inadequate HL and scores ≤2 indicated		MA scores were dichotomized into nonadherence (scores ≤ 3) and adherence (scores of 4)		
		adequate HL				
Seong et al.,	BHLS	Range of overall HL scores:	Single item	Range of overall MA scores:		
2019	3 questions	0-12 with higher scores indicating higher HL	("In the past week,	1-5 with higher scores indicating higher MA		
		Cotaff   antonomical	have you forgotten	Cotatti catanarian		
		Cutoff/ categories:  HL scores were categorized into inadequate (scores ≤6),	to take your antithrombotic	Cutoff/ categories:  MA scores were dichotomized into nonadherence (scores ≤ 5) and adherence (scores of 6)		
		marginal (scores 7-10), and adequate (scores 11-12) HL	medication for	with scores were dichotomized into honautierence (scores 2.5) and adherence (scores or of		
		8 ( // / /	various reasons?")			
Shehadeh-	FCCHL	Range of overall HL scores:	MPR	Range of overall MA scores:		
Sheeny		NA, higher scores indicating higher HL		0-1 (0%-100%), higher scores indicating higher MA		
et al., 2013		Cutoff / anto angles		Cotofficer		
		Cutoff/ categories:  HL scores were categorized into low, medium, and high HL,		Cutoff/ categories:  MA scores were categorized into low (MPR ≤ 0.2) and high (MPR ≥ 0.8) MA		
		but no cut offs were reported/ are available		INIM Scores were categorized litto low (INIPN > 0.2) allu liigii (INIPN > 0.0) INIA		
		The state of the composition, are available				

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