## Health literacy in the Deaf population: A modified REALM (Rapid Estimate of Adult Literacy in Medicine) Steven Barnett MD & Robert Q Pollard PhD

Health literacy is the degree to which individuals can obtain, process, and understand the basic health information and services they need to make appropriate health decisions, for themselves and their families.

Low health literacy is associated with poor health outcomes.

Adults deaf since childhood and deaf adults who

Age range	21-89
Age mean ± SD	.45.2 ±13.0
Age median	.46
	N (%)
Female	30 (49.2%)
Age-at-onset of deafness	
Born/0-3	51 (83.6%)
4-18	4 (6.6%)
19+	2 (3.3%)
DK	4 (6.6%)
Best language	
sign language	47 (77.0%)
voice only	1 (1.6%)
writing	1 (1.6%)
sign & another	12 (19.7%)
Deaf parent(s)	12 (19.7%)
Education	
<12th grade	2 (3.3%)
HS grad	10 (16.4%)
AA	13 (21.3%)
BA/BS	15 (24.6%)
Master	17 (27.9%)
doctoral	3 (4.9%)