

Normative data for the ALBA memory score stratified by education and age in 560 individuals older than 50 years

Level of education	High school with the General Certificate of Education (GCE) and higher education		Primary and high school education without GCE		All
Years of schooling (interquartile range)	(13 - 18 years)		(10 - 12 years)		(13 - 18 years)
Age (years, min – max)	50-70	70-90	52-70	70-87	50-90
Number of participants	226	240	54	40	560
ALBA memory score (mean ± standard deviation)	9±2	8±2	8±2	7±2	9±2
Mean - 1 standard deviation	7	6	6	5	7
Mean - 1.5 standard deviation	6	5	5	4	6
Mean - 2 standard deviations	5	4	4	3	5
Median (interquartile range)	10 (8-11)	9 (8-10)	8.5 (6-10)	7 (6-8.5)	9 (7-10)

ALBA memory score (points)		Percentiles			
1		1			0
2		2			1
3	0	4	0	0	2
4	2	7	2	5	4
5	5	12	7	10	9
6	11	15	26	30	15
7	18	25	43	53	25
8	27	41	50	75	38
9	46	64	67	88	58
10	73	84	85	98	81
11	94	98	96	100	96
12	100	100	100		100

GCE – general certificate of education (a school leaving certificate, high school diploma)

Normative data are expressed as means \pm standard deviations or median and interquartile range (25-75 percentile). Cutoffs are based on subtraction of standard deviations from the means and scores were converted to percentiles in the 4 subgroups stratified by age and education and in the entire normative group. We calculated the lower limits of normal aging using SD and percentiles for the following 3 degrees of cognitive function: mean – 1 SD (16th percentile) for early mild cognitive impairment, mean – 1.5 SD (7th percentile) for late mild cognitive impairment, and mean – 2 SD (2nd percentile) for dementia.

Borderline scores (the ALBA memory score of 6 points for less educated people and 7 points for more educated people) are highlighted bold in gray cells and their corresponding percentiles are bold.

Normative data for the number of correctly recalled sentence words and gestures in the Amnesia Light and Brief Assessment (ALBA) test in the whole normative sample (n=560)

ALBA norms	Number of correctly recalled sentence words	Number of correctly recalled gestures
Mean ± SD	4.5 ± 1.7	4.3 ± 1.0
Mean – 1 SD	3	3
Mean – 2 SD	1	2
Median (IQR)	5 (4-6)	4 (4-5)
Score	Percentiles of number of correctly recalled sentence words	Percentiles of number of correctly recalled gestures
0	6	
1	10	1
2	16	2
3	24	17
4	34	55
5	67	91
6	100	100

Data are presented as mean ± standard deviation or median and interquartile range (25-75 percentile). Cut-offs and corresponding percentiles are highlighted in bold.