

Table 1 Normative data of the door version of the PICture Naming and Immediate Recall (PICNIR) test in the elderly population (n=260) stratified by age, education and gender for the picture naming error (PICNIR-NE) score (A), for picture recall score (B) and for Recnam score as the number of correctly recalled picture names minus the number of picture naming errors (C)

The lowest normal scores are highlighted bold in gray cells and their corresponding percentiles are bold.

A Normative data for picture naming error score of the door PICNIR

Level of education	Well educated		Less educated		All participants
Years of schooling (min-max)	16 - 26 years		9 - 15 years		9 - 26 years
Stratified subgroup by gender	Younger female/male	Older female/male	Younger female/male	Older female/male	All female/male
Age (years, min-max)	59-69	70-89	57-69	70-87	59-89
Number of participants	48 / 20	32 / 26	64 / 8	50 / 12	194/66
PICNIR-NE score (mean ± standard deviation)	0±1/ 1±1	1±1/ 1±1	1±1/ 1±1	1±1/ 3±3	1±1/ 1±2
Mean - 1 standard deviation	1/2	2/2	2/2	2/6	2/3
Mean - 1.5 standard deviation	2/3	3/3	3/3	3/8	3/4
Mean - 2 standard deviations	2/4	4/4	4/4	4/9	4/5
Median (interquartile range)	0(0-0)/0(0-1)	0(0-1)/1(0-1)	0(0-1)/2(0-2)	1(0-2)/2(1-4)	0(0-1)/1(0-2)
PICNIR-NE score (points)	Percentiles				
0	23/35	47/50	42/62	66/83	44/53
1	4/15	9/19	9/50	30/50	13/27
2	0/0	3/8	6/0	16/33	7/9
3		0/0	2/-	8/25	3/5
4			0/-	4/-	1/-
5				0/8	0/2

B Normative data for picture recall (PICNIR-PICR) score of the door PICNIR

Level of education	Well educated		Less educated		All participants
Years of schooling (min-max)	16 - 26 years		9 - 15 years		9 - 26 years
Stratified subgroup by gender	Younger female/male	Older female/male	Younger female/male	Older female/male	All female/male
Age (years, min-max)	59-69	70-89	57-69	70-87	59-89
Number of participants	48 / 20	32 / 26	64 / 8	50 / 12	194/66
PICNIR-PICR score (mean ± standard deviation)	9±2 / 8±3	8±2 / 7±2	8±2 / 8±1	8±2 / 7±2	8± 2 / 7 ±2
Mean - 1 standard deviation	7/5	6/5	6/7	6/5	6/5
Mean - 1.5 standard deviation	6/3	5/4	5/6	5/4	5/4
Mean - 2 standard deviations	5/2	4/3	4/6	4/3	4/4
Median (interquartile range)	10(8-10)8(6-9)	8(7-9)7(6-8)	8(7-9)8(7-9)	8(6-9)7(6-9)	8(7-10)8(6-9)
PICNIR-PICR score (points)	Percentiles				
0	-/5				-/2
2		3/-		4/-	2/-
3		-/4	2/-	-/8	2/5
4		-/12	5/-	10/-	5/8
5	- /15	13/-	6/-	18/17	9/12
6	13/35	19/35	9/-	28/33	16/30

7	15/45	34/54	39/38	36/58	31/50
8	31/70	59/85	59/63	66/67	54/74
9	44/85	84/-	78/88	86/83	73/85
10	79/ -	91/96	91/100	92/92	88/92
11	85/90	97/100	97/-	94/100	93/97
12	100/100	-/-	100/-	100/-	99/100
13		100/-			100/-

PICNIR-PICR – the number of correctly recalled picture names

Recnam scores =

C Normative data for Recname score of the door PICNIR (picture recall score minus naming error score)

Level of education	Well educated		Less educated		All participants
Years of schooling (min-max)	16 - 26 years		9 - 15 years		9 - 26 years
Stratified subgroup by gender	Younger female/male	Older female/male	Younger female/male	Older female/male	All female/male
Age (years, min - max)	59-69	70-89	57-69	70-87	59-89
Number of participants	48 / 20	32 / 26	64 / 8	50 / 12	194 / 66
Recnam score (mean ± standard deviation)	9±2/ 7±3	7±2 / 6±2	8±2 / 7±2	6±3 / 5±5	8±2 / 6±3
Mean - 1 standard deviation	7/4	5/4	6/5	3/0	6/3
Mean - 1.5 standard deviation	6/3	4/3	5/4	2/-2	5/2
Mean - 2 standard deviations	5/1	3/2	4/3	0/-5	4/0
Median (interquartile range)	9(8-10)8(6-9)	7(6-9)6(5-7)	7(6-9)7(6-9)	7(5-8) 5(2-9)	8(6-9) 7(5-8)
Recnam score (points)	Percentiles				
-6				-/8	-/2
-2	-/5			4/-	1/3
-1			2/-		2/-
0		3/-		6/-	3/-
1				8/-	3/-
2				-/33	-/8

3	-/10	-/12	3/-	16/-	6/13
4	-/15	6/15	8/-	18/50	8/20
5	2/25	16/31	9/25	28/-	13/31
6	13/35	28/54	27/50	46/58	28/48
7	17/50	56/81	52/63	62/67	46/66
8	35/75	72/85	64/75	76/75	61/79
9	56/85	84/-	86/88	94/92	80/86
10	79/-	94/96	94/100		90/92
11	92/95	97/100	97/-	98/100	96/98
12	100/100		100/-	100/-	99/100
13		100/-			100/-