

**Table 2:** Comparison of electronic versus self-reported adherence by age group, sex, time in study and cognition.

Subgroup		Possible Days	Electronic Adherence		Self-Reported Adherence	
			Days Recorded*	Mean ( $\pm$ SD)	Days Reported <sup>†</sup>	Mean ( $\pm$ SD)
Overall		42,098	31,902	0.76 ( $\pm$ 0.23)	32,678	0.78 ( $\pm$ 0.23)
Age Group	Age < 84	22,001	17,271	0.78 ( $\pm$ 0.20)	17,496	0.79 ( $\pm$ 0.19)
	Age $\geq$ 84	20,097	14,631	0.74 ( $\pm$ 0.26)	15,182	0.77 ( $\pm$ 0.26)
Gender	Male	14,680	10,969	0.76 ( $\pm$ 0.25)	11,247	0.78 ( $\pm$ 0.26)
	Female	27,418	20,933	0.76 ( $\pm$ 0.22)	21,431	0.78 ( $\pm$ 0.21)
Time in Study	6 - <9 Months	6,830	5,378	0.79 ( $\pm$ 0.22)	5,440	0.80 ( $\pm$ 0.22)
	9 - <12 Months	7,452	5,358	0.73 ( $\pm$ 0.27)	5,622	0.76 ( $\pm$ 0.26)
	12 Months	27,816	21,166	0.76 ( $\pm$ 0.22)	21,616	0.78 ( $\pm$ 0.22)
Short Blessed	< 2 (Median)	17,889	14,001	0.78 ( $\pm$ 0.20)	14,287	0.80 ( $\pm$ 0.19)
Test Score	$\geq$ 2 (Median)	24,209	17,901	0.75 ( $\pm$ 0.25)	18,391	0.77 ( $\pm$ 0.25)

\*refers to the actual number of days recorded using the electronic monitor

<sup>†</sup>refers to actual number of days recorded as being adherent on the self-reported log book