

**Supplementary Table I. Serum protein concentration of Aβ1-42, Tau and pTau are depicted as mean±S.D. with different characteristics**

Parameters	Aβ 1-42(μg/μL)			Tau (ng/μL)			pTau (ng/μL)		
	Alzheimer disease	Mild cognitive impairment	Geriatric control	Alzheimer disease	Mild cognitive impairment	Geriatric control	Alzheimer disease	Mild cognitive impairment	Geriatric control
<b>Sex</b>									
Male	1.16±0.12	1.19±0.07	1.33±0.14	63.96±11.11	59.63±8.00	52.70±8.85	0.72±0.13	0.64±0.11	0.58±0.07
Female	1.18±0.11	1.20±0.09	1.41±0.16	66.77±11.47	62.09±9.66	54.32±10.14	0.75±0.13	0.68±0.11	0.60±0.06
<i>P</i> value	0.7250	0.5862	0.9851	0.8774	0.8790	0.7544	0.8391	0.9085	0.8888
<b>Age (yr)</b>									
≤60-65	1.18±0.13	1.19±0.07	1.36±0.17	64.71±9.16	57.85±7.51	52.64±9.86	0.77±0.14	0.65±0.11	0.59±0.07
66-75	1.15±0.11	1.20±0.08	1.35±0.14	66.63±11.55	61.33±8.69	54.18±9.30	0.75±0.13	0.66±0.11	0.57±0.07
≥76	1.18±0.11	1.17±0.07	1.33±0.14	61.13±10.89	60.61±9.82	50.20±7.06	0.68±0.10	0.64±0.12	0.62±0.05
<i>P</i> value	0.774	0.660	0.631	0.480	0.104	0.553	0.099	0.001	0.037
<b>Education</b>									
Illiterate	1.15±0.11	1.20±0.07	1.47±0.15	69.37±11.46	62.24±9.42	53.77±9.38	0.73±0.14	0.69±0.14	0.59±0.06
Literate	1.17±0.01	1.19±0.82	1.31±0.13	64.14±11.10	60.15±8.51	53.09±9.32	0.74±0.13	0.65±0.11	0.58±0.07
<i>P</i> value	0.6734	0.3853	0.001	0.0495	0.2230	0.3964	0.5643	0.1473	0.4247
<b>Family history of AD</b>									
No	1.16±0.12	1.19±0.80	1.35±0.15	65.07±11.74	60.45±8.12	53.23±9.30	0.73±0.14	0.66±0.11	0.58±0.07
Yes	1.18±0.04	1.17±0.08	1.35±0.14	64.53±9.45	59.01±10.52	53.60±9.95	0.75±0.10	0.61±0.11	0.59±0.09
<i>P</i> value	0.1807	0.7524	0.5094	0.4243	0.2927	0.5343	0.6766	0.617	0.5471
<b>Disease duration</b>									
Nil			1.38±0.15			54.97±9.74			0.59±0.07
Upto 2 yr	1.18±0.10	1.22±0.77	-	65.54±7.81	58.97±7.02	-	0.73±0.12	0.65±0.11	-
>2 yr	1.14±0.14	1.17±0.51	-	66.08±10.86	61.81±8.91	-	0.75±0.14	0.69±0.13	-
<i>P</i> value	0.437	0.427		0.665	0.727		0.300	0.617	
<b>Locality</b>									
Urban	1.18±0.10	1.18±0.07	1.34±0.16	65.08±12.10	60.68±8.78	53.8±9.42	0.74±0.14	0.65±0.11	0.59±0.06
Rural	1.14±0.13	1.20±0.08	1.36±0.14	64.75±9.79	60.06±8.56	52.65±9.21	0.73±0.12	0.66±0.12	0.58±0.08
<i>P</i> value	0.0620	0.7395	0.6784	0.4456	0.3871	0.3044	0.3179	0.5408	0.3418
<b>DM</b>									
No	1.17±0.11	1.19±0.07	1.35±0.14	65.58±11.73	60.37±9.10	53.07±9.12	0.75±0.14	0.66±0.11	0.58±0.07
Yes	1.16±0.12	1.18±0.08	1.39±0.20	63.45±10.05	60.76±7.56	54.35±10.61	0.71±0.12	0.65±0.12	0.58±0.08
<i>P</i> value	0.3172	0.3400	0.8044	0.2014	0.5700	0.6550	0.1050	0.3663	0.4436
<b>HTN</b>									
No	1.15±0.11	1.19±0.09	1.35±0.14	64.79±11.17	60.45±9.07	53.97±8.50	0.65±0.11	0.60±0.06	0.70±0.11
Yes	1.18±0.11	1.19±0.06	1.38±0.16	65.12±11.46	60.52±8.17	52.40±10.19	0.65±0.10	0.56±0.08	0.76±0.14
<i>P</i> value	0.9312	0.3838	0.5700	0.5560	0.5127	0.2424	0.9762	0.5128	0.0248