

**Table S1.** Demographic data

	EPICENTER	NON-EPICENTER
N	25	22
Age ( $\pm$ SD)	68.40 $\pm$ 5.07	76.73 $\pm$ 5.19
Sex	female = 16 male = 9	female = 14 male = 8
MMSE score ( $\pm$ SD)	26.11 ( $\pm$ 4.72)	25.48 ( $\pm$ 3.70)

**Table S2.** Comparisons of scores and diagnosis of all residents at both sites

	n	EPICENTER	n	NON- EPICENTER	F	p-VALUE
total DTS ( $\pm$ SD)	25	40.52 (29.66)	22	7.36 (8.73)	25.49	<b><i>p</i> &lt; 0.001*</b>
DTSb ( $\pm$ SD)	25	13.44 (9.91)	22	0.09 (0.43)	39.76	<b><i>p</i> &lt; 0.001*</b>
DTSc ( $\pm$ SD)	25	12.48 (12.57)	22	3.27 (4.75)	10.46	<b><i>p</i> = 0.002*</b>
DTSd ( $\pm$ SD)	25	14.60 (11.84)	22	4.00 (4.86)	15.32	<b><i>p</i> &lt; 0.001*</b>
BPGS ( $\pm$ SD)	25	19.68 (4.05)	22	15.86 (2.95)	13.31	<b><i>p</i> &lt; 0.001*</b>
BPDS ( $\pm$ SD)	25	13.92 (3.01)	22	10.41 (0.59)	28.82	<b><i>p</i> = 0.001*</b>
DAS-II ( $\pm$ SD)	24	25.90 (17.51)	21	18.22 (11.93)	2.87	<i>p</i> = 0.098
n with PTSD	7	28 %	0	0 %		<b><i>p</i> = 0.01**</b>
n with PTSD + major depression	8	32 %	0	0 %		<b><i>P</i> = 0.004**</b>
n with major depression	2	8 %	7	30.4 %		<i>p</i> > 0.05

\*significant for  $p < 0.007$  with bonferroni correction.

\*\*significant for  $p < 0.05$  with Fisher's Exact Test.

Total number of residents with PTSD. 15 v. 0 ( $p < 0.001$ ).

Total number of residents with major depression 10 vs 7 (nonsignificant).

**Table S3.** Comparison of scores of residents diagnosed with major depression between both sites

	n	EPICENTER	n	NON- EPICENTER	F	P VALUE
Davidson total score ( $\pm$ SD)	10	56.30 (31.02)	7	15.14 (9.58)	11.36	<b><i>p</i> = 0.004*</b>
Davidson B subscore ( $\pm$ SD)	10	13.40 (12.11)	7	0.00 (0.00)	8.40	<i>p</i> = 0.011
Davidson C subscore ( $\pm$ SD)	10	22.10 (12.35)	7	7.14 (6.15)	8.64	<i>p</i> = 0.01
Davidson D subscore ( $\pm$ SD)	10	20.80 (11.12)	7	8.00 (5.97)	7.62	<i>p</i> = 0.015
BPGS score ( $\pm$ SD)	10	22.10 (2.60)	7	18.57 (1.13)	11.20	<b><i>p</i> = 0.004*</b>
BPDS score ( $\pm$ SD)	10	14.60 (3.72)	7	10.57 (0.53)	7.95	<i>p</i> = 0.013
DAS-II total score ( $\pm$ SD)	10	39.44 (11.55)	7	21.33 (10.88)	10.60	<b><i>p</i> = 0.005*</b>

\*significant for  $p < 0.007$  with Bonferroni correction.