

Depressive Symptoms Exacerbate the Effects of HSV-1 Infection on Cognitive Function in Middle Age

Carolyn Cassill¹, Kayla Steward^{1,2}, Danielle Eagan^{1,3}, Sonya Kaur¹

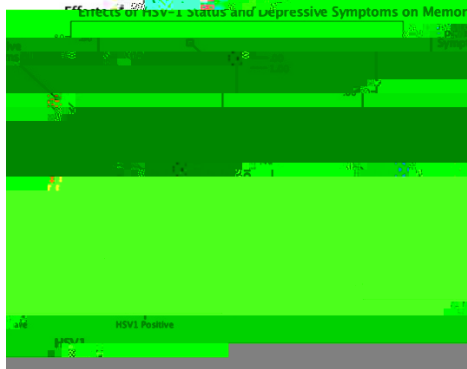


Figure 2 Observed effects of depressive symptoms above sample median and HSV-1 status on memory.



Figure 3 Observed effects of depressive symptoms above sample median and HSV-1 status on Executive Function.

	Mean	SD	Range
Age	49.36	6.33	40-60
Full-Scale Intellectual Quotient (FSIQ)	113.46	15.53	76-145
Years of Education	16.42	2.78	Oct-30
Beck Depression Inventory-II (BDI-II)	8.2	6.37	0-35

Note: * $p < 0.01$, ** $p < 0.05$

Table 4 Analysis of Variance (ANOVA) Between HSV-1 Status and Depressive Symptoms on Memory.

	df	F	MS	p
Age	1	5.23*	-16.77	0.02
Gender	1	0.43	-1.37	0.52
Education	1	1.71	-5.47	0.2
FSIQ	1	0.32	-1.02	0.57
HSV-1	1	2	-6.4	0.16
BDI	1	0.01	-0.03	0.93
HSV-1*BDI	1	0	0	

[36].