

Table 3

*Partial correlations (r values) with age and total intracranial volume as covariates between brain volumes and neuropsychological measures across and within groups*

	Thalamus Across groups (VLOSLP / controls)	Left inferior frontal gyrus and insula Across groups (VLOSLP / controls)
DS forward	.094 (.204/-.173)	.099 (.223/-.115)
DS backwards	.203 (.231/-.109)	.206 (.236/-.114)
Stroop I	-.320* (-.078/-.063)	-.317* (-.095/.044)
Stroop IF	<b>-.419***</b> (-.214/-.367*)	<b>-.423***</b> (-.237/-.138)
RAVLT sum	<b>.470***</b> (.440*/.129)	<b>.442***</b> (.199/.197)
RAVLT delayed recall	<b>.435***</b> (.485**/.075)	<b>.414***</b> (.275/.202)
RAVLT recognition	<b>.360**</b> (.399*/-.073)	.307* (.349*/-.161)
AVF	<b>.360**</b> (.250/.138)	.259* (.040/.074)
BNT	.253**	.184

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(.027/.290)

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(-.039/.126)

*Notes.* RAVLT = Rey Auditory Verbal Learning Test, AVF = animal verbal fluency, DS = Digit Span, BNT = Boston Naming Test, VOSP = Visual Object and Space Perception battery. \* =  $p < .05$ , \*\* =  $p < .01$ , \*\*\* =  $p < .001$  before Bonferroni correction, bold print = significant after Bonferroni correction.