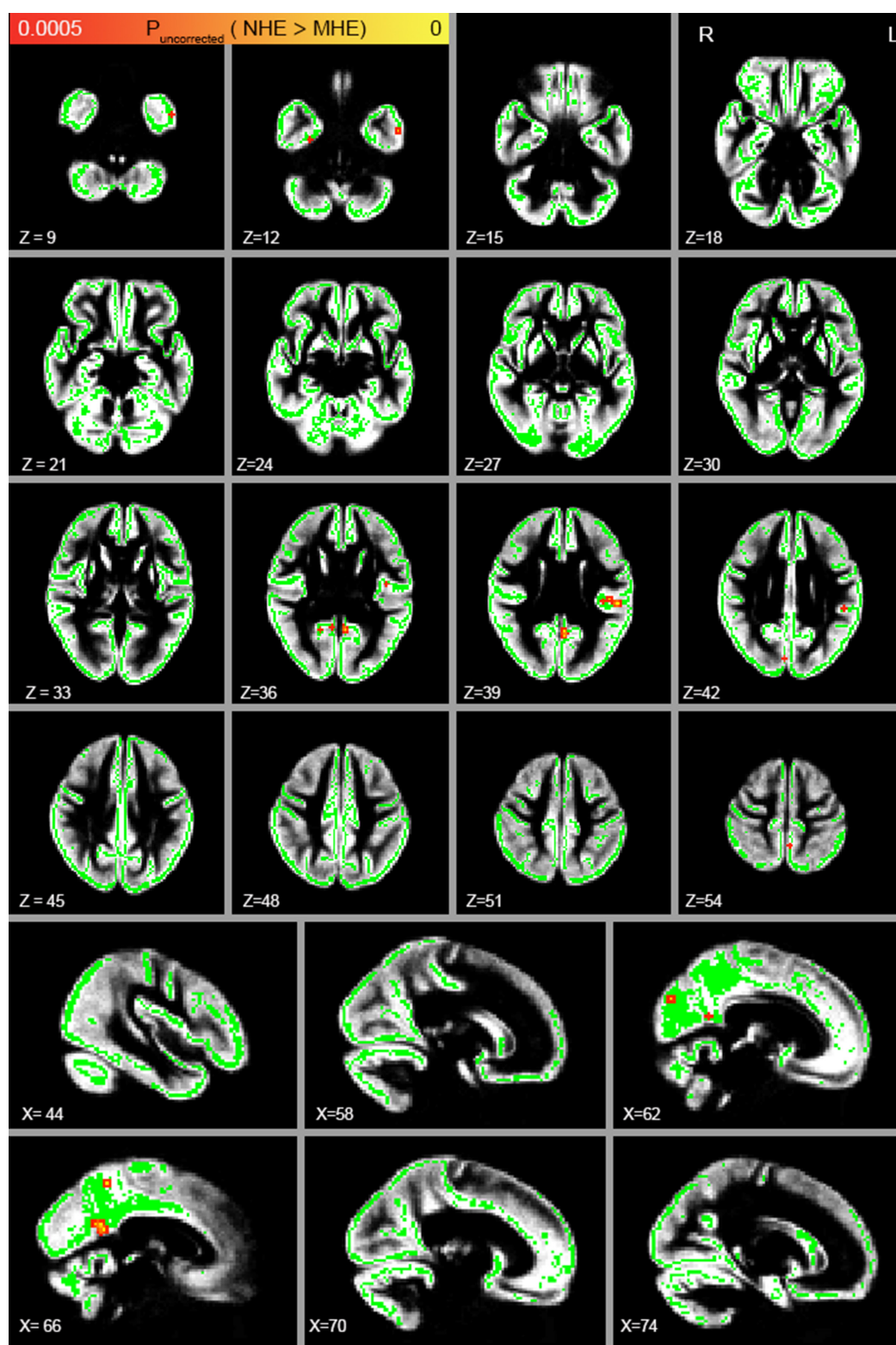




**Figure S1** Difference in NDI between NHE and MHE. Highlighted in red and yellow are clusters indicating statistical significance (uncorrected  $P < 0.0005$ ). The green structure represents the GM skeleton. GM, gray matter; MHE, minimal hepatic encephalopathy; NDI, neurite density index; NHE, cirrhotic patients without minimal hepatic encephalopathy.