

**Figure S1. Areas of hypoperfusion in relation to the laterality of the hippocampal lesion.**

Perfusion deficits in patients with hippocampal lesions on left vs. right (A) and right vs. left (B) were shown. The hypoperfusion areas (red color) were displayed on rendering images at a threshold of  $P < 0.005$  uncorrected,  $k = 100$ .

