



**Figure 2.** Segmentation of piriform cortex on pre- (left) and post- (right) resection T1 MRI.

The post-resection T1 MRI was acquired intraoperatively and nonlinearly co-registered to pre-operative T1 image using SPM toolbox (FIL, UCL, UK). Nonlinear registration was employed to take into account the intraoperative brain shift.

The Frontal portion of the PC is shown in purple and the temporal portion in green. The postoperative image shows removal of the temporal portion of the PC.