

Data supplement to Odlaug et al. Abnormal brain activation in excoriation (skin picking) disorder: evidence from an executive planning fMRI study. Br J Psychiatry
doi: 10.1192/bjp.bp.114.155192

Fig. DS1 SPM whole brain analysis: plan minus subtract for all participants generated activation within the expected network.
Note: $P < 0.05$, FDR corrected

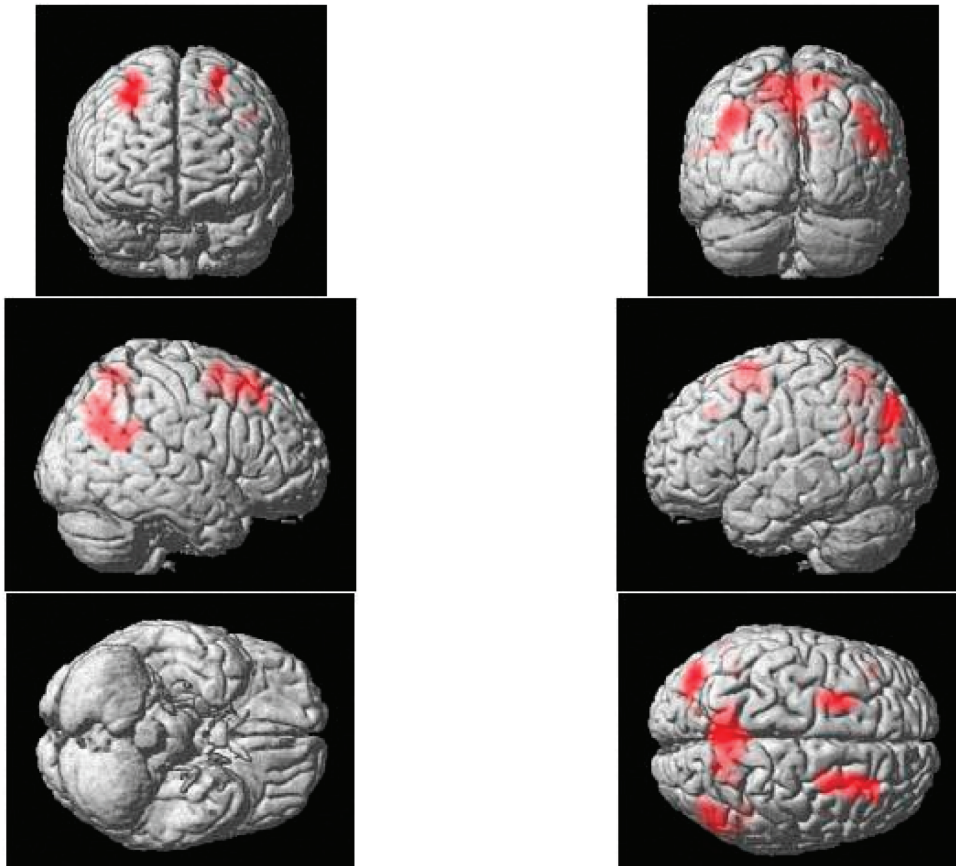
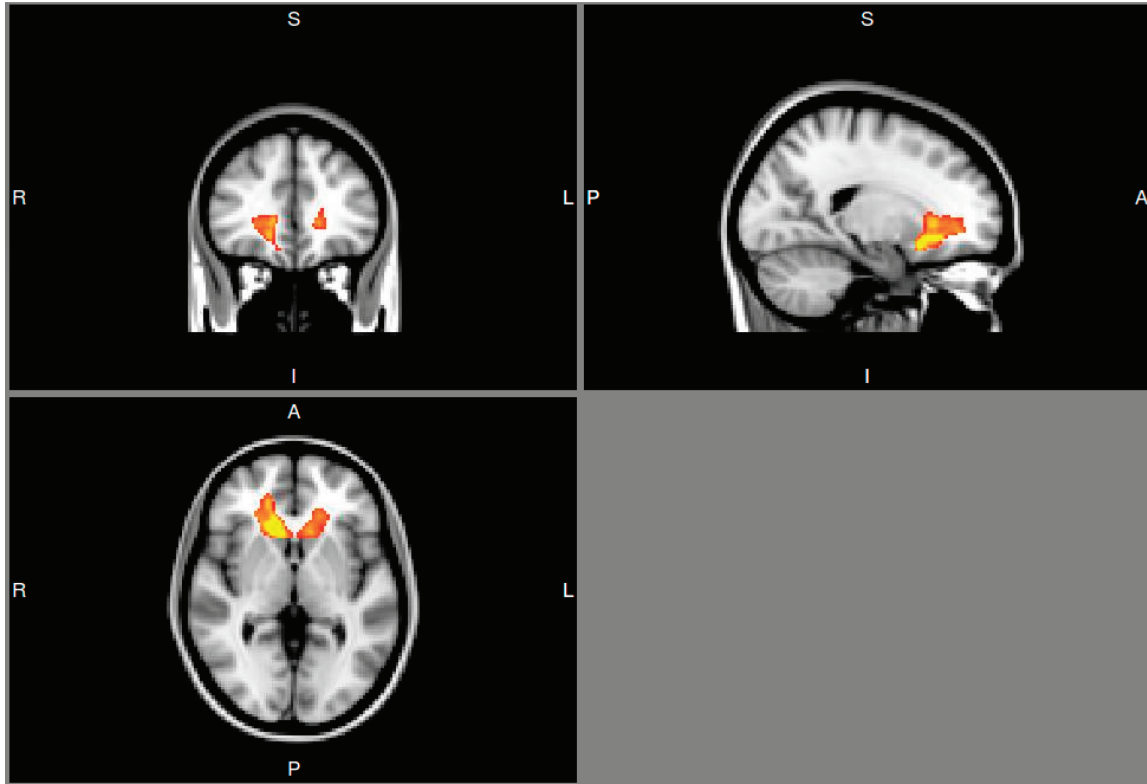


Fig. DS2 CamBA analysis: Regions of significant underactivation during the planning task in the SPD *v.* control group (task minus rest)



Note: $P < 0.05$ uncorrected voxel-wise then cluster corrected at $p < 1$ false positive cluster across the whole brain mass

Fig. DS3 Mean (SD) brain activation across groups in the significant brain cluster identified in the primary analysis, with break-down for female and male controls. It can be seen that female and male controls did not differ significantly in terms of activation in this cluster ($p > 0.70$ uncorrected, by t-test). The difference in activation between patients and controls remained significant even after excluding the two male controls ($p < 0.001$ uncorrected, by t-test).

