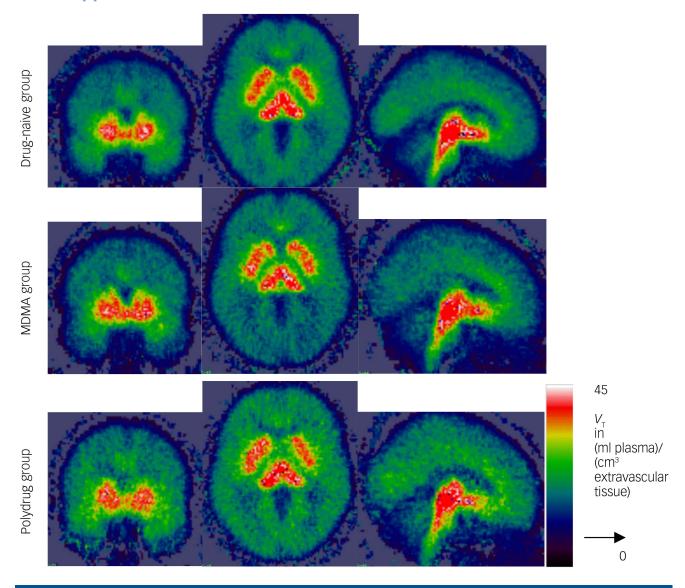


## **Data supplement**



**Fig. DS1** Mean [ $^{11}$ C]DASB  $V_T$  (total volume of distribution) images obtained from parametric maps generated with spectral analysis of the drug-naive group (n=19, top), the MDMA group (n=12, middle) and the polydrug group (n=9, bottom) in the coronal, transverse and sagittal views respectively.