

### **Evidence of brain damage in chronic ketamine users – A brain imaging study**

Background and objectives: The objectives of this study were to ascertain the pattern of grey and white matter volume reduction and regional metabolic and activation abnormalities in chronic ketamine users, and to evaluate the correlations between these brain abnormalities and cognitive impairments in chronic ketamine users in Hong Kong.

Design: Cross-sectional observational study.

Setting: Secondary care hospital in Hong Kong.