**Title**

Treatment of Challenging Behaviour in a Residential Setting Using a Multi-Component Intervention

**Abstract**

This poster reports the effects of a multicomponent intervention, implemented over four years, for a 25 year-old male individual diagnosed with Autism Spectrum Disorder (ASD) and an Intellectual Disability (ID). The intervention package includes: a high probability request sequence, contingency management, functional communication training and differential reinforcement of other behaviours (DRO). Behaviour skills training (BST) was used to train mediators. The results suggest that the use of intensive supports can reduce challenging behaviour and maintain reductions over time. Barriers and limitations to treatment in a residential setting will also be discussed.