There are significant differences in clinical history between Functional Tic-like behaviours and Tourette Syndrome

Functional Tic-like behaviours: A Comparison with Tourette syndrome and Functional Symptoms in Children and Adolescents

**Background:** Clinical consensus indicates that Functional tic-like behaviours (FTLB) are qualitatively different from Tourette syndrome (TS) and more likely aligned with Functional Symptoms (FS). To date few studies have directly compared these groups, especially in paediatric samples.

**Methods**

- Ages 4-17
- July 2019 – June 2021
- Retrospective data collection
- Electronic Health Records
- Demographics, Comorbidity, FHx

**Result 1:** Demographics in patients with TS, FTLB or FS.

**Result 2:** Rates of comorbid diagnoses and family history in patients with TS, FTLB or FS.

**Limitation:** Sample sizes were too small for multivariate analyses adjusting for confounders. Replication of these findings in larger samples is an important next step. This study did not explore FTLB-FS and FTLB-TS subtypes which may present as intermediary subtypes and require further exploration.