**Introduction**

Acquired brain injury (ABI) is a lifelong condition, and the biggest cause of disability in children and young people (CYP)\(^1\). Following a severe ABI, CYP present with a wide range of occupational performance needs. The Children’s Trust occupational therapy (OT) team aim to utilise the Canadian Occupational Performance Measure (COPM) during their rehabilitation placement in order to deliver child-centred and occupation-focused interventions.

**Aim**

To investigate the occupational performance needs of CYP in rehabilitation following an ABI.

**Results**

- 19 CYP aged 1 - 18 years (median 12yrs)
  - 13 female/6 male
  - ABI (n=12) and TBI (n=7)
- All categories of occupational performance difficulties were identified (see Fig 1)
- A small percentage of difficulties related to non occupational performance difficulties “other” such as attention, fatigue [Fig 1].
- Within these three categories, the most frequently reported areas of difficulties related to
  - Personal care (n=26)
  - Handwriting (n=10)
  - Active recreation (n=13) [Fig 2]
- Overall, multiple areas of difficulty across the 3 categories were identified by CYP

**Impact for CYP and families**

- COPM is a useful tool to ensure that occupational therapists take a holistic approach to the assessment and intervention of occupational performance difficulties identified by CYP following an ABI.
- Use of COPM in this service review demonstrated the importance of self-care, particularly the aspect of personal care during rehabilitation.
- This promotes a more integrated approach from therapists, nurses, carers and families to self-care interventions in order to optimise CYP independence.

**Patients & Methods**

- Review of routinely collected COPM data from 2014-2016 during a period of residential rehabilitation.
- COPM is an evidence-based, valid, responsive and reliable outcome measure\(^2\) designed to capture a client’s self-perception of performance in everyday living, over time.
- COPM addresses 3 categories of occupational performance - Self-care, Productivity and Leisure.
- Each child/young person or family chose up to 5 occupational performance difficulties from the categories and the 9 subcategories.
- Self report from CYP if able; feedback from parents if unable.

**References**


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