The value of outcome measurement in speech and language therapy services

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RCSLT Outcomes Programme

- National influencing and projects
- RCSLT Online Outcome Tool
- Measuring the impact of children’s universal/targeted SLT services
- Developing a set of core measures for each clinical area
## Therapy Outcome Measures

You are here: Home → Patient Search → Anonymous Patient (T01) → Episode → Start of Episode (15 Aug 2018)

<table>
<thead>
<tr>
<th>Impairment (Child Language Impairment)</th>
<th>N/A</th>
<th>0</th>
<th>0.5</th>
<th>1</th>
<th>1.5</th>
<th>2</th>
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<td>Activity (Child Language Impairments)</td>
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<td>Participation</td>
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<td>Wellbeing</td>
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ABMUHB TOMs

Data Collection - So What

Work in Progress

Sue Koziel- Lead SLT Preschool
CLINICIANS- SUPPORTING DECISION MAKING
Child J

- Known since 2010
- Primary Language Unit
- Episode Contacts: 13, Total Time: 605 minutes, 485 FTF, 120 indirect
- Outcomes:

<table>
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<tr>
<th>Date</th>
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SERVICE MANAGERS-INFLUENCING SERVICE CHANGE
work by Jade Farrell ABMUHB Clinical Lead for Neurosciences

PARKINSONS DISEASE GROUPS
Mild Difficulties - Median Score 4

**Impairment**
- Up: 43%
- Down: 7%
- Same: 50%

**Activity**
- Up: 0%
- Down: 14%
- Same: 86%

**Participation**
- Up: 0%
- Down: 7%
- Same: 93%

**Wellbeing**
- Up: 21%
- Down: 7%
- Same: 72%
Outcomes – Mild Difficulties Group

- Group started with median score of ‘4' (mild difficulties) across all parameters.
- 86% of patients either maintaining or improving their scores in all domains.
- This can be seen as a significant improvement.
Advanced Difficulties - Median Score 3

- **Activity**
  - Up: 75%
  - Down: 8%
  - Same: 17%

- **Participation**
  - Up: 83%
  - Down: 17%
  - Same: 0%

- **Wellbeing**
  - Up: 25%
  - Down: 0%
  - Same: 75%

- **Impairment**
  - Up: 75%
  - Down: 25%
  - Same: 0%
Outcomes Advanced Difficulties Group

• Positive outcomes with either maintenance or improvement in all domains
• SLT intervention was successful for this cohort as well as those with milder difficulties.
Preschool Service

- Paper based triage of referrals leading to initial assessment
- 42% children attending for initial assessment closed after one contact.
- Clinicians strongly felt assessment was still appropriate as Parents valued advice given and this had positive impact on their wellbeing.
- Analysed 120 children attending Core SLT appointments who were closed after 1 contact
Outcomes following one contact

Change within session

- I
- A
- P
- W Child
- W Carer
Drilling Down on Reported Improvement in Wellbeing

Carer Wellbeing

W Carer
TOMs data supporting need for change

• 52/120 had a starting rating of 4+

• Outcome: Review of our pre-school pathway with provision of pre-referral advice sessions
EXAMPLE OF INFLUENCING FUNDING
Patient J
Complex Brain Injury

J was discharged home from ward in Nov 2016
Outstanding goals were identified that could be achieved with further input
Delivery Unit funded an additional 0.20wte of speech and language therapy for 3 months ending 31st January 2017.

As part of her discharge planning to facilitate her re-integration back into her community so J was able to access the specialist skills of a therapist specialising in complex brain injuries

J made steady progress as evidenced against the Enderby and John (2015)Therapy Outcome Measures
Nonetheless still had progress to make
Patient J
Complex Brain Injury

On admission to therapy, impairment and wellbeing ratings scored 0
Intermediate rating at discharge form ward
Final rating following additional period of funding