

Evidence and data

Professor Pam Enderby OBE

Emeritus Professor, University of Sheffield

Presentation and Workshop 4a

Evidence and data - to identify what data could and should be collected to support improving outcomes for adults with dysphagia

*Pam Enderby ,Emeritus Professor, University of Sheffield;
Joanne Fillingham, Clinical Director Allied Health Professions, Deputy
Chief Allied Health Professions Officer, NHS Improvement
Dr Hannah Crawford, Consultant SLT, Tees, Esk and Wear Valleys NHS
Foundation Trust, with Honorary positions at Teesside University & the
University of Central Lancashire*

Questions

- What data do we need to help us improve our services?
- What data do we already have?
- Can we use this data more productively?

Regional Plan?

Royal College of Speech and Language Therapists Outcomes Project

ROOT and TOMs

Selecting an overall outcome measure which was:

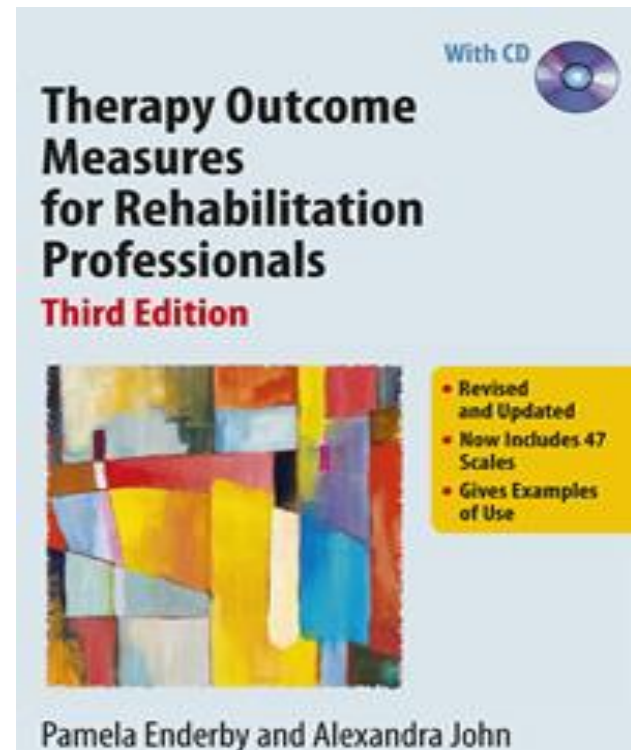
- psychometrically robust,
- easy-to-use,
- covers all the domains associated with the aims of therapy
- easy to communicate

Therapy treatment goals

- to identify and reduce the disorder/ dysfunction
- to improve or maintain the function and ability
- to assist to achieve potential or integration
- and to alleviate anxiety or frustration.

Therapy Outcome Measures for Rehabilitation Professionals

Pamela Enderby and Alexandra John (2015) ISBN 978-1-907826-29-0 PUBLISHED BY J&R



10 June 2010 – 10 June 2018	
TOMs Scale	Total
Dysphagia	11082
Core Scale	2607
Dysphonia	1544
Dysarthria	1102
Aphasia/Dysphasia	620
Phonological Disorder	221
Child Language Impairment	188
Learning Disability – Communication	159
Dysfluency	99
Cognition	84
Autistic Spectrum Disorder	58
Hearing Therapy/ Aural Rehabilitation	48
Laryngectomy	44
Tracheostomy	42
Augmentative and Alternative Communication (AAC)	15
Challenging Behaviour and Forensic Mental Health	10
Head Injury	2
Dementia	1
Dietetic Intervention for Undernutrition: Paediatric	1
Dyspraxia – Developmental Coordination Difficulties	1

10 June 2010 – 10 June 2018

All Closed		Positive change in number of domains of TOMs				
TOMs scale	Episodes	None	One	Two	Three	Four
All Scales	17928	4241	2922	3504	2361	4900
		23.7%	16.3%	19.5%	13.2%	27.3%
Dysphagia	11082	3034	2116	2342	1233	2357
		27.4%	19.1%	21.1%	11.1%	21.3%

Data collected on ROOT

- ICD 10/11 code-- diagnostics
- Age
- Gender
- Tom Scores:
 - Impairment (severity of dysphagia)
 - activity/functional ability
 - social participation
 - persons well-being
 - carer well-being
- Discharge code
- (Number of contacts/duration)

Workshop Discussion

- What is my service/what am I currently doing?
 - What more could we/I do (now and in the future)?
 - What support do we/I need?
 - How will we/I know that what we/I do makes a change for the better / demonstrates improvement?
-
- Are you collecting this data?
 - What data are you using??
 - What other data do you need to collect?