

DPA

# THERAPY OUTCOME MEASURES

**Adapted  
Scale**



**Primitive  
Reflexes**



Therapy Outcome Measures Adapted Scale for DPA in development in line with the principles detailed in: Enderby P. & John A. (2015) Therapy Outcome Measures for Rehabilitation Professionals, 3rd Edition, Guildford: I&R Press

# WHO/TOMS DIMENSIONS

- **Impairment**
- **Activity/Independence**
- **Social Participation**
- **Wellbeing**

## ALL of the primitive reflexes initially considered

### Impairment:

0 Profound: Some primitive reflexes may not yet have fully developed or if they have, they are all fully retained (81-100% retained).  
Absence of developed postural reflexes.

1 Severe: A significant majority of primitive reflexes are fully retained (61 -80% retained).  
Postural reflexes are absent or mostly absent.

2 Severe/Moderate: Around half of the primitive reflexes are fully retained (41 -60% retained).  
Postural Reflexes may be emerging.

3 Moderate: Many primitive reflexes are partially/fully integrated (21 -40% retained).  
Many postural reflexes are developing/fully developed

4 Mild: Nearly all primitive reflexes partially/fully integrated (1 -20% retained).  
Majority of postural reflexes are developed/developing

5 No Impairment: All primitive reflexes fully integrated (0% retained).  
All postural reflexes fully developed

# Activity / Independence

**0 No purposeful active movement, totally dependent, requires full physical care and constant vigilance/supervision**

**1 Assists/Co-operates but burden of task falls on professional/familiar carer**

**2 Can undertake some part of task but needs a high level of support to complete**

**3 Can undertake task function in familiar situation but requires some verbal prompting/physical assistance**

**4 Requires some minor assistance occasionally or extra time to complete a task**

**5 Independent/able to function**

## Social Participation

**0 No autonomy, isolated, no social/family role**

**1 Very limited choices, contact mainly with professionals/familiar carers, no social or family role, little control over life**

**2 Some integration, value and autonomy in one setting**

**3 Integrated, valued and autonomous in limited number of settings**

**4 Occasionally some restriction in autonomy, integration or role**

**5 Integrated, valued, occupies appropriate role**

# Wellbeing

**0 High & constant levels of concern/anger/severe depression or apathy, unable to express or control emotions appropriately**

**1 Moderate concern, becomes concerned easily, requires constant reassurance/support, needs clear/tight limits and structure, loses emotional control easily**

**2 Concern in unfamiliar situations, frequent emotional encouragement and support required**

**3 Controls emotions with assistance, emotionally dependent on some occasions, vulnerable to change in routine, spontaneously uses methods to assist emotional control**

**4 Able to control feelings in most situations, generally well-adjusted/stable (most of the time/ most situations), occasional emotional support/encouragement needed**

# WHERE ARE WE NOW?

- Adapted scale developed.
- Intra-rater reliability
- Case studies almost complete

# WHAT NEXT?

- **Inter-rater reliability**
- **TOMS next edition**
- **DPA support**



# WHY BOTHER?

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