**AN OUTCOME MEASURE TOOL FOR POSTURAL MANAGEMENT: THE SCoTI**

In 2008 one of the SPMN’s postural management (PM) subgroup teams began work on the development of an outcome measure tool. The long term objective of the project was to produce a simple, user-friendly PM outcome measure tool that could be worked into current clinical practice. The team recognised that the tool needed to be sensitive to both changes in clinical presentation and also levels of function. It was anticipated that it should also contribute to providing a degree of clinical accountability and reasoning for intervention.

Additionally, the tool would be developed to be used:

* With any piece of postural management equipment or intervention
* Across professions

The first draft of the ScoTI (Score of Therapeutic Intervention) was distributed in November 2008 with a feedback questionnaire which sought comment on layout, descriptors, and usefulness in clinical practice. Draft 2 was developed from the comments received and subsequently circulated locally, and amongst SPMN members for on-going comment and feedback.

In June 2012 the ScoTI was further reviewed by two of the original members of the PM subgroup team, and the current version of the tool was produced.

In its currently drafted version, the ScoTI is an outcome measurement tool which scores (on a scale of 1 – 5) the changing effect of postural management interventions on 10 identified outcomes. These outcomes include:

1. Tolerance
2. Posture (user and/or carer’s perception)
3. Posture (clinician’s clinical impression)
4. Access around home and community
5. Personal activities of daily living
6. Ease of use (carer and/or user)
7. Function
8. Appearance
9. Moving/transferring (carer and/or user)
10. Transportation of equipment

In order to assist the user to explain changes in posture, health status, the level of risk in the intervention, use and provision of equipment, 5 variances are provided (with a scale of 1 -5 levels attached to each). These include:

1. Change in posture
2. Change in health/medical condition
3. Knowledge and understanding of intervention (by carer and/or user)
4. Use of equipment (carer and/or user)
5. Equipment provision

A total score (of selected outcomes) can be gained for 3 periods of intervention, which are:

* Pre-intervention
* Interim-intervention
* Post-intervention

If required, percentage scores can also be worked out and the levels of intervention can be clearly compared.

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| |  |  | | --- | --- | | At this stage in its development, the team values the opportunity to disseminate the current draft of the ScoTI to PMG members via [goo.gl/jT49g](http://goo.gl/jT49g) where it can be downloaded, along with a completed example ([goo.gl/8z2aA](http://goo.gl/8z2aA)). We urge PMG members to trial it in their clinical practice and feed back to the team on its usefulness. We expect to continue to make improvements to this outcome measure tool based upon the responses and comments provided by fellow clinicians. Please get in touch if you wish to discuss being involved in the trialling.  Janice Clark  Lead Paediatric Physiotherapist  Glasgow CHP - South Sector   Hazelwood School  50 Dumbreck Crt  Glasgow G41 5DQ  Tel: 0141 427 9334 /0141 201 0919  Email: [j.clark@nhs.net](mailto:j.clark@nhs.net)  Joyce McDonald Senior Practitioner  Occupational Therapist Postural Management Team  Social Work Office, 16 East Fergus Place KIRKCALDY Fife  KY1 1XT  Direct line: 08451 55 55 55 Ext. 444822 Fax: 01592 583263 Email: [Joyce.McDonald@fife.gov.uk](mailto:Joyce.McDonald@fife.gov.uk)  Mobile: 07515290109 |  | |  |