



ISWP Evidence-based Practice Working Group Comparative Effectiveness Research Subcommittee

March 16, 2017 Meeting Recap

The ISWP Evidence-based Practice Working Group Comparative Effectiveness Research Subcommittee met by conference call on Thursday, March 16th, 2017 from 9:00 a.m. to 10:00 a.m. U. S. Eastern Time. This provides a recap.

Link to Meeting Recording:

<https://iswp.adobeconnect.com/p58zpahmqzz/>

Next Meeting: Thursday, April 6th, 2017, 10:00 a.m. U.S. Eastern Time.

Discussion (action items in bold/underline)

1. ***African Journal of Disability Submission and CER Framework***

Deepan is working on reviewers' comments from the article submitted for the May 2017 ISWP special issue.

In continuation to the model paper submitted to AJOD, the group is looking to do an extended systematic review and identify papers related to the model along with the outcome tools and existing model.

Karen offered to help with aspects of wheelchair function. Deepan suggested to have a structure for the review before proceeding. Johan asked about the availability of resources, and Deepan explained the intern would help with researching resources and take a lead in writing the abstracts for the group's feedback.

Jon recommended one option is to do a full review in an academic direction and compare to other disability research. Another option is to identify all the outcome tools in each aspect of the framework to measure different factors. This would appear to have greater use in the short term and would be in line with ISWP's strategic plan goals to do a gap analysis on what tools are available and, possibly, develop our own outcome tool(s). The group agreed. The need for the broader sector is the library of tools with outcome measures. Nathan suggested to add quality markers to these tools, as well.

Karen suggested adding a usability scale. While Jon explained it is not a useful metric in less-resourced settings, the Subcommittee could create one.

The first step is to create a template of outcome measures/tools which have been validated. The template could include information such as:

- Who completes
- Whether it can be completed by one person
- What is the output
- How long it takes to complete
- How versatile the outcome measure/tool is in less-resourced settings
- Is the tool validated in different languages and/or easy to translate into other languages

This could be a table first then evolve to a searchable database.

Nathan mentioned that www.dirum.org could be a good template for reference. Johan shared these resource for the group's benefit:

<http://www.r2d2.uwm.edu/atoms/> and

<http://www.rehabmeasures.org/default.aspx>.

Johan indicated he has been requested by WHO to Identify tools to measure outcomes related to assistive devices – products beyond wheelchairs – such as functional, participation level and economic impact. The project is expected to be completed in August 2017. Johan thinks the WHO and the CER Subcommittee projects will complement each other as most of general AT can be applied to wheelchairs.

In the next meeting, subcommittee members will work to come up with a keyword list of how to go about.

Action:

Karen to put together a spreadsheet with columns like name of the outcome measures, purpose, how long does it take to do it, who can do it, etc. The group to provide feedback on the spreadsheet.

Nathan to put together an outline on what we want to achieve and what the dirum.org looks like and the group to provide feedback/comments.

Nancy to send instructions to the Subcommittee on how to use the ‘CER – Google Group’.

Deepan to address the comments and edit the AJOD paper accordingly and pass it to the group for feedback.

2. *Intern:*

The purpose of the intern to help with the draft of the review paper based on our model with a primary focus on describing each of the domains within the model, review literature on what has been identified in each domain and list the outcome tools that can be used within that domain. The previously identified intern had to drop out due to unforeseen reasons, so Deepan is working on identifying other potential candidates.

Action: Deepan to reach out to the other two potential candidates in the coming weeks for summer 2017 work.

Participants:

- ✓ Deepan Kamaraj, University of Pittsburgh(*co-chair*)
- ✓ Nathan Bray, Centre for Health Economics and Medicines Evaluation
(*co-chair*)
Molly Broderson, Free Wheelchair Mission
- ✓ Karen Rispin, LeTourneau University
Kavi Bhalla, Johns Hopkins University
- ✓ Johan Borg, Lund University
- ✓ Jon Pearlman, University of Pittsburgh
- ✓ Nancy Augustine, University of Pittsburgh
- ✓ Krithika Kandavel, University of Pittsburgh

Prepared by: Krithika Kandavel and Nancy Augustine