

ISWP Evidence-based Practice Working Group August 27, 2015 Meeting Recap

The ISWP Evidence-based Practice Working Group met by conference call on Thursday, August 27, 2015 from 10:00 a.m. to 11:00 a.m. U. S. Eastern Time. Participants' list follows. This provides a recap.

Next Meeting: Next call will be scheduled for week of October 5 at 10:00 a.m. U.S. Eastern Time.

Link to Meeting Recording: <https://iswp.adobeconnect.com/p99yl4utux8/>

Action Items (including due dates and responsibility)

1. Kim Robinson to send Working Group a poll requesting availability for next call during week of October 5 at 10:00 a.m. U.S. Eastern time.

Discussion: A copy of the meeting presentation is attached.

1. **Working Group's Purpose:** Group discussed objectives, including:
 - a. Gather knowledge regarding wheelchairs' access around the world.
 - b. Assimilate data from various ongoing projects, such as World Vision's ACCESS project.
 - c. Work with partners such as Teleton network in Mexico to provide data for ISWP analysis.
 - d. Collaborate with other ISWP working groups, including:
 - Standards: Data such as number of wheelchairs needed and wheelchair performance.



- Training: Relationship between knowledge/skills and quality of health services.
- Advocacy: Number of wheelchairs needed and amount of money to be raised to procure them.
- Membership: Global market for commercial wheelchair companies to enter new markets/regions.

2. **Outcome Measures Survey:** Rich Schein presented highlights from survey. ISWP would not create a new outcome measurement tool but use information members currently gather. One approach is to identify 10-15 common variables all members collect. Jon explained a uniform data set housed at ISWP would be an invaluable resource for the international wheelchair community. Each organization's data would be kept confidential and aggregated with like data in a central location.

World Vision's ACCESS project database is a useful tool. Users can enter information by paper, computer or mobile device. World Vision provided ISWP with its database structure, which can provide a solid foundation.

Working Group members suggested additional variables to consider:

- Outcomes and impact in terms of service provision, quality of life and economic impact on wheelchair user.
- How wheelchairs are holding up.
- Condition of wheelchairs in different environments.
- Derived variables, such as latency between date of assessment and fitting and fitting and follow up.
- Data related to WHO 8 steps; e.g, which steps were taught and number of hours spent on training.
- Look at global burden of disease data to estimate global need for range of assistive technology, including wheelchairs.
- Create map-based function to show services available by country; e.g., where a consumer can obtain a wheelchair in Zimbabwe.

- Use valid outcome measures for quality of life as proxy for health maximization to compare interventions and wheelchair types – which types of wheelchairs and service provision are most cost effective by country. Economic evidence regarding cost effectiveness is limited.
- Consider free, open-source data collection tool for mobile devices. Johan provided this link: <http://opendatakit.org>.

Regarding 50% of respondents who said they might contribute data, most indicated the need for confidentiality and privacy, as well as IRB requirements and limited time available for data entry and administration. Working Group members suggested surveying a larger group to determine interest in participating.

3. **Resource Sharing Options:** A reference library could include white papers and articles of interest and could be searched by a number of variables, including country. Lee Kirby suggested exploring creating dynamic links for keeping up to date on the rapidly changing and growing amount of literature available. Link: <http://www.wheelchairskillsprogram.ca/eng/publications.php>.

Participants:

Kavi Bhalla, Johns Hopkins University
 Johan Borg, Propempo
 Nathan Bray, Centre for Health Economics and Medicines Evaluation
 Mark Harniss, University of Washington
 Astrid Jenkinson, Motivation UK
 Padmaja Kankipati, SMOI, Co-Chair
 Lee Kirby, Dalhousie University
 Rich Schein, University of Pittsburgh, Co-Chair
 Eric Wunderlich, LDS Church

Deepan Kamaraj, University of Pittsburgh
 Nancy Augustine, University of Pittsburgh

Not participating: Molly Schengel, Free Wheelchair Mission

Prepared by: Nancy Augustine, University of Pittsburgh