



**International Conference:
Evidence in Global Disability and Health**

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ABSTRACT

Title: **Attributable impact of CBR in north west Bangladesh**

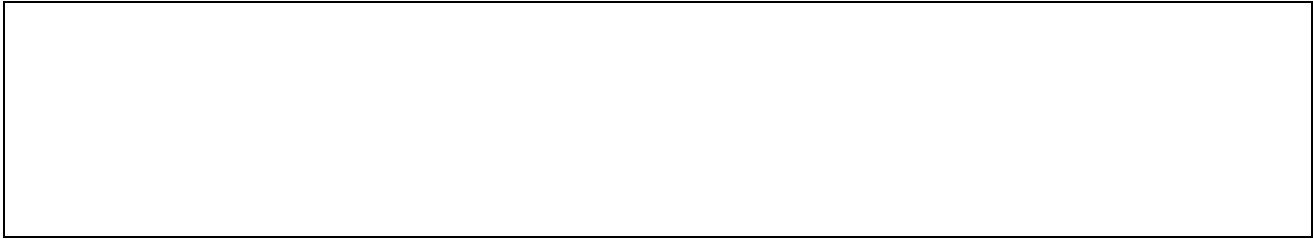
Abstract text (limited to 300 words, should include background, methods, results and conclusions):

Community based rehabilitation is a commonly used approach to disability services in many countries and often includes income generation activities and self-help initiatives. Despite 40 years of experience using CBR worldwide, there are very few impact studies, and none using a concurrent control group.

Methods: This study used a quasi-experimental approach with pre and post measures. Intervention participants were 668 people involved in CBR self-help groups across two regions in NW Bangladesh. Control participants (n=878) in two adjacent regions did not have the CBR self-help group interventions. Baseline data were collected shortly after formation of the groups and again two years later. Standardized outcome measures covered activity limitations (SALSA), participation restrictions (P-SCALE), quality of life (WHOQOL-BREF) and per capita income.

Results: After statistically adjusting for confounders, significant change was measured in SALSA ($p<0.01$), P-SCALE ($p<0.01$), WHOQOL Social domain ($p<0.01$), WHOQOL Psychological domain ($p<0.01$), per capita income ($p<0.01$) and WHOQOL Physical domain ($p<0.05$).

Conclusion: These findings provide considerable evidence for the impact of CBR self help groups. However, despite multiple significant findings, not all groups showed measurable impact. These nuances are detailed in the presentation. While these results are very encouraging, CBR is a complex, contextually influenced approach; the findings of one impact study may not necessarily be directly applicable to all other contexts or initiatives.



Deadline for abstract submission: November 30, 2015

Please submit your abstract to: disabilitycentre@lshtm.ac.uk

Restricted to one first author abstract per participant.

If you have any questions, please write to:
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