Developing a Needs Assessment Tool for CBID: Assessing and monitoring case management in Lao PDR

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Goal: Improve and sustain the independent living and functional ability of persons with disabilities their households in Lao PDR.
CBID Demonstration Model

Case management by CBID facilitators

Community Engagement and Mobilization
Planning CBID interventions based on needs assessment

What interventions?

• Income generation activities
• Access to and quality provision health and rehabilitation including assistive products
• Physical accessibility at home and in the community
• Mental health and psychosocial support
• Support for caregivers
• Access to education - primary, secondary and vocational training

How to measure needs and change?
What data do we need?

• Understand needs and unmet needs related to interventions
• Easy to use by CBID teams- collect data and to use for development individual action plans
• Measure function and wellbeing for MEL as per results framework

What existing international tools could we look at and consider to design the tool?

How to design a new, digitized tool?
Designing the ‘Modular Tool’- selecting questions

Source Tools
- WG-SS and ES
- WHODAS II
- RAD
- MDS
- CBR indicators
- WHO QoL-BREF
- SF-36
- PHQ-9
- PC-PTSD
- WHO APA tool (draft)
- DHS surveys
- Caregiver strain index
- Life Satisfaction Scale
- SCOPEO
Reflections: Measuring Function and Wellbeing

- What is the best way to measure wellbeing?
- Can a proxy e.g. caregiver provide information related to wellbeing?
- What is the best way to measure function?
- How will new developments influence the measurement of function - development of WHO Assistive Technology Assessment (ATA) tool and revision of WHODAS short set related to WHO Rehabilitation 2030 Initiative?
- How do we adapt questions for different age groups?
Translation, digitization, cognitive testing & feedback from stakeholders
Decision trees using trigger questions and responses for ‘red flags’

Module 5: Caregiver

IF

Stress, depression, tiredness (C6a, C6b, C6c)

AND/OR

Limited participation (C6g, C6h)

AND/OR

Neck & back pain (C8)

AND/OR

Health Rating (C7)

A lot/always

PC-PTSD (C12a-12f)

AND/OR

PHQ-9 (C11a-C11i)

A lot/always

Score >=10 and <20

Score >=20

YES >= 3 items

Immediate MHPSS Referral

Action Plan: Caregiver Interventions

Immediate Medical Referral

Caregiver (5.2ai & 5.2a(ii))

There is no one to help
Coding for data analysis and MEL database
Modular Tool

Digitized needs assessment tool for different age groups: 2-4 years, 5-17 years, 18 years and over

8 modules:
1. Demographics and Education
2. Function and Assistive Products
3. Health Conditions
4. Mental Health
5. Caregiver
6. Access and Utilization of health services
7. Economic Participation
8. Wellbeing
Next steps......

• Final digital testing and refinement
• Training CBID teams
• Final refinements of the modular tool prior to pilot implementation in November/December 2019
Reflections

• What will the modular tool tell us about the effectiveness of CBID? Will it capture the realities of persons with disabilities and their families needs to identify priority interventions?

• What will be the experience of using the actual tool? Complexity to collect data, analyze results and use to plan and monitor data?

• How can we use the data beyond case management? Data for government partners and other organizations for policy and program development, research and potential longitudinal study?
Thank you – for more information please contact:

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