

MASTER OF DISABILITY MANAGEMENT &  
REHABILITATION (MDMR) PROGRAM

Course Code: EID -1142

# Evaluation of Interventions in Disability



SCHOOL OF SCIENCE AND TECHNOLOGY



বাংলাদেশ উন্মুক্ত বিশ্ববিদ্যালয়  
BANGLADESH OPEN UNIVERSITY

# SCHOOL OF SCIENCE AND TECHNOLOGY



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## **Preface**

Disability is one of the global burdens in current and next generation health issue as the non-communicable diseases are increasing day by day and communicable disease burden is also exists. So its double burden of health issues. For the proper management and rehabilitation it's essential to take comprehensive steps which can reduce and manage global burden. Physiotherapists and other rehabilitation professional are playing vital role of disability rehabilitation and management where they required more specialized higher education which could make them more specialized and confident in this field. It has just tried here to write-up this facilitating book of Evaluation of Interventions in Disability for future rehabilitation professionals who will lead the disability rehabilitation and management ground. If this facilitating book helps them a little bit it's our only happiness as we believe that without the proper utilization of differently able people it's never possible to achieve the SDG's and other global objectives. This book just wants to facilitate and want to be the part of global disability awareness and management issues.

During writing and editing this book we have used lot of information from different books, journals and website which we strongly tried to acknowledge and referencing properly. But if not anything addressed properly that's our unwanted mistake and we are apologizing for this and we hope we shall get positive and related critiques and also suggestion from the readers and social contributors for further enriching this module.

## Contents

### Evaluation of Interventions in Disability

<b>Unit 1</b>	<b>:</b>	<b>Evaluation of Interventions in Disability</b>	<b>01-24</b>
Lesson 1	:	The scientific investigation of interventions.	2-5
Lesson 2	:	The inter-relationship between theory, evidence and intervention.	6-13
Lesson 3	:	The principles of measurement.	14-18
Lesson 4	:	Discuss underlying theories and relate these to current clinical interventions.	19-24
<b>Unit 2</b>	<b>:</b>	<b>Evidence in Rehabilitation Services</b>	<b>25-49</b>
Lesson 1	:	Evidence based practice, bias, critical appraisal	26-38
Lesson 2	:	Critically appraise whether there is any indication of serious discrepancy between evidence supporting the use of clinical interventions and current practice.	39-44
Lesson 3	:	How evidence can be used to actively inform clinical practice.	45-49
<b>Unit 3</b>	<b>:</b>	<b>Health status measurement</b>	<b>50-72</b>
Lesson 1	:	Critically review health status measures	50-55
Lesson 2	:	Evaluate research findings and other evidence concerning measures	56-62
Lesson 3	:	Apply measurement theory concepts to optimize the quality of information obtained from a client's assessment.	63-72

## **Introduction to the Module**

The module of Evaluation of Interventions in Disability is one of the modules on Master of Disability and Rehabilitation Studies (MDRS). Evaluation of Interventions in Disability includes the fields of Scientific Investigation, Evidence Based Practices, Principle of Measurement, and apply the measurement in daily practice. In the module, Evaluation of Interventions in Practice, an attempt has been made to include the introduction to the research and evidence based disability management with critical analysis of different interventions. Some of the lessons in one field may also be a lesson in other field, but for the convenience of the learner it has been put where it is in the module. The lessons have been so designed that it just gives a basic idea of the topic under discussion. As the users are future health professionals, the examples cited are all health-related instances.

Through this open education programme the learner will be able to learn about different topics, with the help of materials, without attending any formal classes. This module is a bit different from those used in existing formal education in classroom situation. Before going through this module, carefully read the following points on how to use the book to get the maximum benefit.

### **Format of this Module**

This module includes three units. Each unit has a unit title followed by a brief introduction to the unit lesson objectives are given at the beginning of each lesson.

The important points in the text have been highlighted in boxes on the left margin. Besides the text, each lesson is supplemented by figures, diagrams, pictures and flow charts as applicable for clearer understanding of the subject. A hypothetical problem, the exercise, is included in most of the lesson so that the learner can solve them in the light of the relevant lesson. This exercise will invite participation on the part of the learner to feel that he/she is an active participant in an exciting intellectual endeavour. There is a scope of self-evaluation at the end of each lesson. This is done by both short and essays types of questions.

### **How to use (read) the Module**

Read carefully the learning objectives of the lesson before going through the text. How much of the learning objectives have been achieved will be assessed by the learner at the end of the text.

If the learner is not satisfied, she/he will go through the text, as many times necessary, till she/he is satisfied about the learning objectives. When the learning objectives are achieved, the learner will proceed with the exercise and questions.

### **For any Clarification**

The learner is advised to listen and/or view the scheduled televisions and radio programs along with e-Learning Platform of Blended mode delivery by Bangladesh Open University on Evaluation of Interventions in Disability. The learner will read the relevant lessons before starting the course. At the scheduled audio-video broadcasting time she/he will be ready with the pen, paper and book in front of the television/radio set. The learner will take note, if any part of the program is not understood. She/he will discuss these with the tutor in the tutorial session.

If the module and radio/TV program has not been able to clarify a point, there the learner may discuss it with the tutor in scheduled tutorial session. The tutorial sessions are different from traditional classes, as the tutor will help only where the learner has difficulty.

So, the learner should go through the lessons and find out the difficult parts before going to the tutorials. The tutor will also advice and guides the learner to successful completion of the course. Learners are strongly advised to use a Standard English dictionary for comprehension.