




Annual RIMS Conference

Crossing the Interface to Explore New Possibilities

June 20 - 22, 2019
Ljubljana, Slovenia

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IN PARTNERSHIP WITH

univerzitetni klinični center ljubljana
University Medical Centre Ljubljana



Centre for multiple sclerosis,
Department of Neurology and
Neurorehabilitation unit,
Division of Neurology, UMCL

Name: Hawra Al Dandan

Educational background:

- Bachelor's degree of rehabilitation sciences/ physiotherapy, from King Saud University, Saudi Arabia, Riyadh in 2000
- Master degree in applied management in health from University of Newcastle, Australia in 2007.
- Postgraduate diploma in pelvic floor rehabilitation in 2015 at King Saud Medical City in collaboration with Herman and Wallace Institute, San Francisco, USA



Affiliation:

Doctor of philosophy candidate 2^{ed} year in the field of neurology-urology physiotherapy specifically bladder abnormalities among people with multiple sclerosis.

Short description of your PhD project and trajectory (max 200 words):

The objectives of my PhD study are to 1) a. systematic review the literature for the prevalence of lower urinary tract symptoms (LUTS) in general MS population according to International Continence Society terminology (ICS), b. reviews the existing outcome measures used to detect the prevalence of LUTS. Meta-analysis (random effect model) showed that frequency is the predominant symptom followed by urgency and nocturia detected subjectively. Detrusor Overactivity (DO) is found to be the most prevalent urodynamic findings. Based on these findings, I would like to focus my study on the intervention for treatment of bladder related symptoms among MS. We consider that the qualitative piece of study is essential to improve our understanding and inform the development of future intervention. Therefore, the second objective is to undertake a qualitative study to: 1) explore the experiences of people with MS in managing neurogenic lower urinary tract dysfunction (NLUTD); 2) explore the healthcare professionals' role in managing NLUTD among people with MS. Parallel to that 3) deepen our understanding regarding the application of the transcutaneous tibial nerve stimulation for managing bladder related symptoms in MS from the perspectives of people with MS and healthcare professionals.

I want to give a (mark with X):

☒ X

Presentation (8-10 min. presentation + 5-10 min. feedback from expert panel)