

Introduction

- Mothers are often the caregivers for children with disabilities.
- They are expected to be actively engaged in the functioning of the family.
- Participation of mothers in day-to-day life, has direct impact on raising children with disabilities.
- Understanding participation of these mothers will help identify factors that both positively or negatively shape real life circumstances.
- participation of mothers were identified by using the Arabic translation of 'Life participation of Parents' questionnaire.

Patients & Methods

Study design & sampling : Cross-sectional study, Convenience sampling

Study setting & period : Outpatient Pediatric Physical therapy clinic (Hamad Medical Corporation, Doha-Qatar) between Jan–Dec 2019.

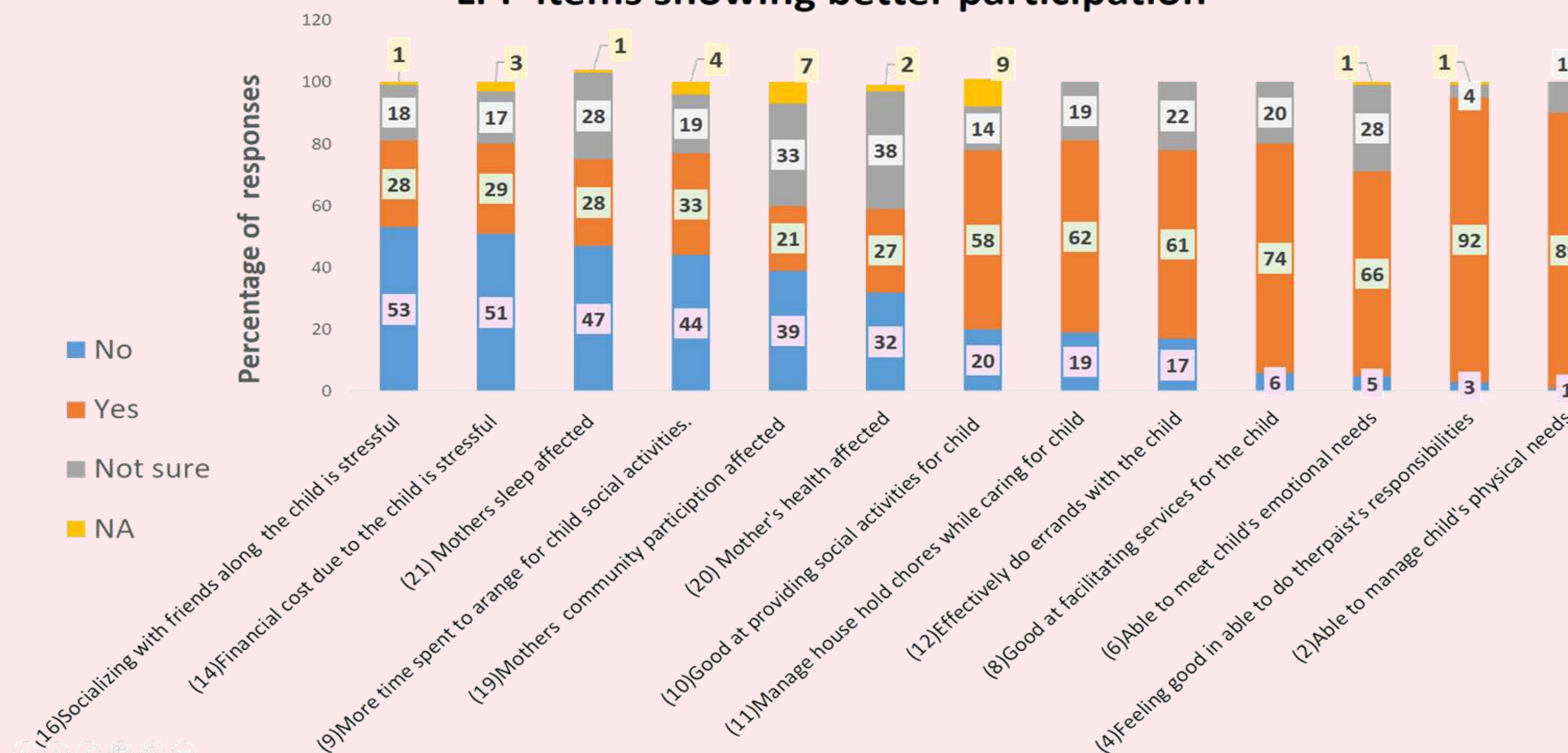
Inclusion Criteria: Mothers & their children with neuro-motor disabilities.

Measurement Tool:

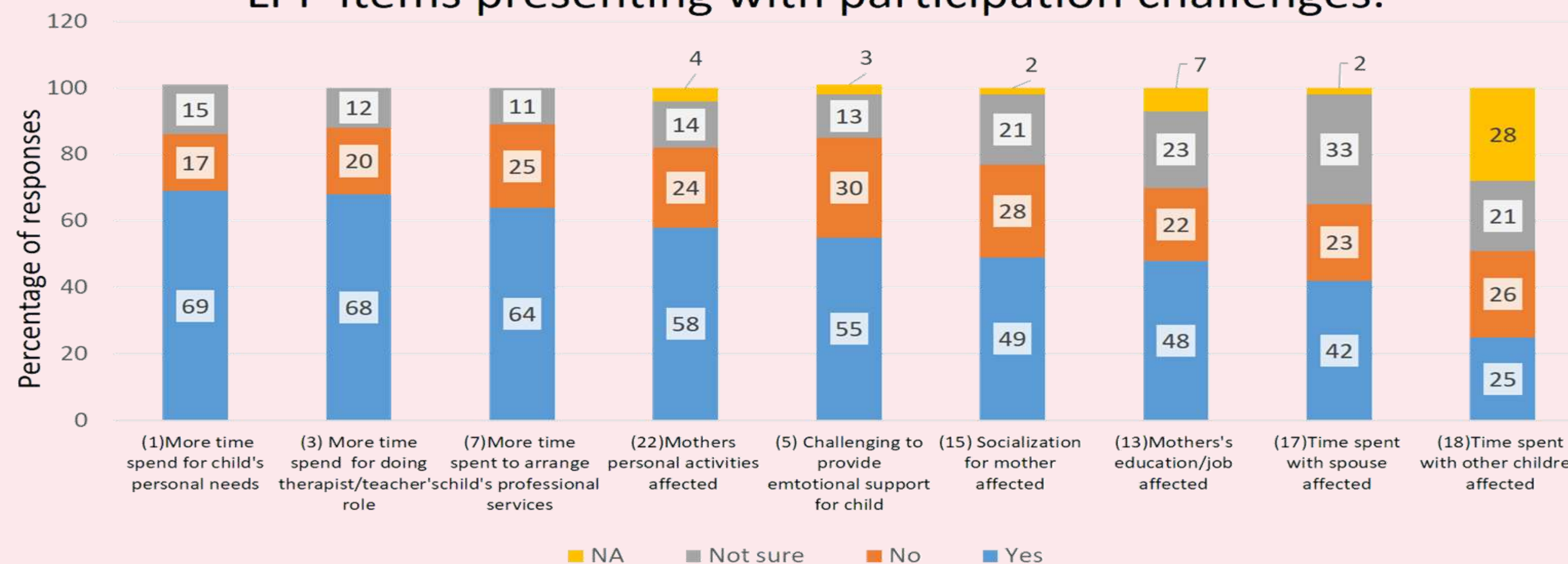
- First 22 items of 'Life Participation for Parents' (LPP) questionnaire (Translated and validated Arabic version)

Results

LPP items showing better participation



LPP items presenting with participation challenges.



Child Characteristics (n=115)

Age		Gender,	
Mean: 6 ± 3 years			
Range: 2-14 years			
<5 yrs	57 (49%)	Male	61 (53%)
6-11 yrs	49 (43%)	Female	54 (47%)
≥12 yrs	9 (8%)		
Diagnoses (n,%)			
Cerebral Palsy	92	(80%)	
Developmental Delay	13	(11%)	
Genetic Disorder	8	(7%)	
Down's Syndrome	2	(2%)	

Mother Characteristics (n=115)

Age (n,%)		Health factors (n,%)	
≤ 30 Yr	27 (23%)	Pregnant	3 (3%)
31-40 Yr	55 (48%)	Chronic Issues	21 (18%)
41-50 Yr	31 (27%)		
51-60 Yr	2 (2%)		
Other children & living situation (n,%)			
No sibling	30	(26%)	
One sibling	57	(50%)	
Two or more siblings	28	(24%)	
Living with extended Family	31	(27%)	

Conclusion

- This study served to understand participation of mothers which positively or negatively shape real life circumstances.
- Spiritual leanings of the mothers may have resulted in their coping.
- This study informs Family centered rehabilitation by reinforcing facilitators of participation and addressing barriers of participation identified by the LPP questionnaire.

All authors have declared no conflict of interest