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## Daily activities prioritised by people with interstitial lung disease

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### Abstract

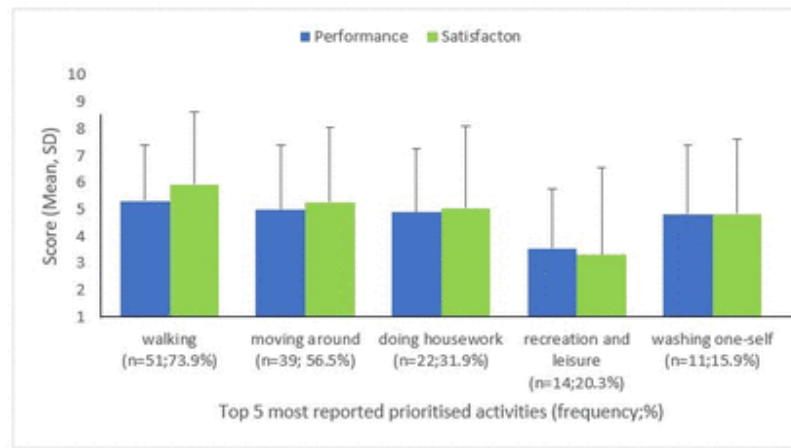
People with interstitial lung disease (ILD) struggle to perform basic and other everyday activities. Prioritisation of such activities is, however, unknown.

This study characterised the daily activities prioritised by people with ILD.

A cross-sectional study was conducted with people with ILD. The Canadian Occupational Performance Measure was used to identify and prioritise daily activities. Participants identified and scored the importance of each activity from 1 (not important) to 10 (extremely important). Each participant also scored the performance and satisfaction of up to the 5 most important activities from 1 (not able to perform/not satisfied at all) to 10 (able to perform very well/extremely satisfied). Top 5 most reported important activities were categorised by 2 raters based on 2nd-level category of the International Classification of Functioning, Disability and Health. Inter-rater agreement was determined by Cohen's kappa.

69 people with ILD (64.6±13.5yrs; 46.4% female; FVC 85.3±19.75pp; DLCO 58.4±18.89pp) participated. Agreement between raters was 0.81 (95%CI 0.69-0.93). 46 activities were identified with a score range of 5 to 10. Top 5 prioritised activities were d450-walking, d455-moving around, d640-doing housework, d920-recreation and leisure, and d510-washing one-self (performance 3.56-5.51 and satisfaction 3.31-5.95) (Fig.1).

Different stakeholders might now tackle these activities for meaningful care to people with ILD.



n, number of participants reporting each activity; %, percentage of participants reporting each activity.

Fig.1 – Mean and standard deviation of scores obtained for performance and satisfaction in the top five prioritised activities by people with interstitial lung disease (n=69) in a scale of 1 (not able to perform/not satisfied at all) to 10 (able to perform very well/extremely)

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