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Increase Space Utilization in Day Rehabilitation Centre (DRC)

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Learning Objectives

1. Better manage the existing DRC's space
2. Increase space utilization in DRC.

Background

Many St Luke ElderCare, DRCs are experiencing overcrowding issues due to layout and equipment placement. An example, Jurong East Centre was renovated in 2017 and projected to accommodate around 39 clients a day but it was unable to take-in > 25 clients a day due to overcrowding issue. Poor client flow, excessively unwanted and disorganised equipment and storage space were identified issues. To tackle these issues and better manage the existing space, the team and cluster lead have reviewed the space and equipment utilization in Feb 2018.

Finding and Procedure Details

Upon observing space and equipment utilization, and obtaining feedback from clients, family and staff members, cluster lead started to review the issues in phases. Firstly, usage of circuit training was reduced to 15 minutes from 20-30 minutes followed by number of circuit exercises was cut down to 2 to 3 based on the need. The team has monitored equipment utilization closely.

Based on the utilization, the team has removed 2 arm ergometers and 2 leg pedals. These equipment were placed in a proper storage area and used when necessary. Couple of broken items have been disposed to clear space in storage. Foldable table that Occupational Therapist uses for cognitive training has been folded and used when needed compare to being unfolded before.

Conclusion

Increased space utilization from 51% in Dec 2017 to 62% in Apr 2018

Team to aim for >65% by 31 Dec 2018.