

Supplementary File 5. Description of education provided to allied health assistants according to the template for intervention description and replication (TIDieR)

Description of education provided to allied health assistants	
Brief name	Education on the physiotherapy management of people with medical multimorbidity
Why	To prepare allied health assistants for providing mobility rehabilitation to people with medical multimorbidity
What materials	Patient medical records; patient imaging (e.g., x-rays); blood pressure machine and pulse oximeter; gait aids; hoists and other assistive transfer equipment; patient seating; wheelchairs; IV poles; hospital bed
What procedures	<div>Education provided on the following topics:</div> <ul style="list-style-type: none">• Clinical deterioration – recognition, assessment, and management of patient clinical deterioration• Mobility rehabilitation, manual handling and environment management – Administering and supervising functional strengthening/skills-based exercise, safe transferring of patients, appropriate use and prescription of gait aids, preparation of the environment and falls prevention strategies• Pathophysiology of medical conditions and their implications for mobility rehabilitation, including but not limited to: cardiovascular disease; diabetes; kidney disease; respiratory disease; liver disease; cancer; obesity; mental health conditions; cognitive impairment
Who provided	A physiotherapist with at least 5 years of work experience in general medicine.
How provided	Face-to-face
Where (setting)	Medical ward, acute hospital
When/how much (dose)	<ul style="list-style-type: none">• Clinical deterioration – 60-minute tutorial and clinical exposure (with patients) over a 2-week period working alongside the cardiorespiratory physiotherapist.• Manual handling and environment management – Clinical exposure (with patients) over a 2-week period working alongside the physiotherapist.• Medical condition education – 3 x 30-minute tutorials• Approximately 6 hours of education (tutorial and clinical)
Tailoring	The education provided specific to a medical ward environment and acute medical patients.
Fidelity checking measures	Attendance at education sessions recorded by the physiotherapist