Supplementary Table S1: Physiotherapy Intervention Algorithm. The interventions are collectively considered physical activity interventions (PAIs) in the main manuscript.  
Abbreviations: 4AT: 4 ‘A’s test, ACBT: Active cycle of breathing technique, ACSM: American college of sports medicine, AROM: Active range of movement, BERG: BERG balance scale, BORG RPE: BORG rate of perceived exertion, BOS: Base of support, CAM: Confusion assessment method, COPD: Chronic obstructive pulmonary disease, CPAP: Continuous positive airway pressure, CPAP: Continuous positive airway pressure, FaME: Falls management exercise, FGA: Functional gait assessment, GS: Gait speed, HR: Heart rate, IRT: Integrated respiratory team, LOS: Length of hospital stay, MDT: Multi-disciplinary team, NIV: Non-invasive ventilation, NIC: Nurse in charge, OM’s: Outcome measures, OTAGO: balance exercises, PAR: Patient at risk score, PEP: Positive expiratory pressure, Physio Tools: Physio Tools exercise software, PT: Physiotherapist, PTA: Physiotherapy Assistant, Reps: repetitions, RR: Respiratory rate, SNP: Site nurse practitioner, STRATIFY: falls risk assessment tool, TUAG: Timed up and go test, UTI: Urinary tract infection, Vibs: Vibration airway clearance technique