



FOD 7A: Assessing and managing patients with a fall risk

Part A: Gait analysis and balance assessment

Key Features

- This EPA focuses on managing fall risk by performing appropriate neurologic and musculoskeletal examinations and gait analysis and prescribing simple gait aids.
- This EPA includes using and interpreting appropriate fall risk and balance assessments such as gait speed, Berg Balance Scale (BBS) and Timed Up and Go (TUG) test. It also includes a comprehensive assessment of modifiable and non-modifiable extrinsic and intrinsic risk factors to guide fall risk management and integrating the assessments of interprofessional team members.
- The observation of this EPA is divided into two parts: gait analysis and balance assessment; fall risk assessment and management.
- Gait analysis and balance may be observed in a simulation setting.

Assessment Plan:

Direct observation by supervisor, which may include input from physiotherapist or occupational therapist

Collect 3 observations of achievement

- At least 1 movement disorder
- No more than 1 in simulation setting
- At least 1 by a geriatrician

Case presentation

- Case mix (select all that apply): movement disorders; MSK disorders; sensory impairment; cerebellar/ataxic; NPH; vascular (stroke/subcortical); orthostatic hypotension; multiple medications; cognitive impairment; other

Setting

- inpatient unit; day hospital; outpatient clinic; inpatient consult; rehabilitation unit; home visit; simulation

Assessor

- geriatrician; care of the elderly physician; physiatrist; neurologist

CanMEDS Milestones

- ME 2.2 Perform an MSK examination appropriate to the patient presentation
- **ME 2.2 Perform a neurological examination appropriate to the patient presentation**
- **ME 2.2 Perform gait analysis and balance assessment including a description of the patient's gait using a systematic approach**
- **ME 2.2 Interpret the results of gait and balance screening tools including gait speed, BBS, and TUG test**
- **COL 1.1 Respond appropriately to input from other health care professionals as it relates to balance and gait**
- **COL 1.2 Make effective use of the scope and expertise of other health care professionals**