Frailty Screening Tests

Recommendations from Fit for Frailty - consensus best practice guidance for the care of older people living in community and outpatient settings - a report from the British Geriatrics Society 2014₁

Gait Velocity

Greater than 5 sec for 4 metres or <0.8m/s = increased risk of frailty

- Assess gait speed over a 6 metre course, time the middle four metres
- Calculate gait speed (metres/seconds)
- Slow gait is correlated with frailty

Acceleration Zone (4 m) (1 m) Deceleration Zone (4 m) (1 m)

Timed Up and Go Test

>10 sec = increased risk of frailty

> 13.5 sec = increased risk of falls₂

On "Go" patient:

- Stands up from chair
- Walks to line on floor (3m or 10ft)
- Turns
- Walks back to chair
- Sits down

Observe sit to stand, gait, stability

TUG is a recommended test by GPSC and MOH for assessing mobility and can also be predictive of risk of falling.₃

PRISMA7 Questionnaire4

Score of 3 or more = increased risk of frailty

Self-report Questionnaire

Note: questions 2 and 6 are worded correctly—see reference #4 for additional information.

Messung in Sekunden		MAGRANE	
CLIENT QUESTION	YES	NO	
1. Are you older than 85 years?			
2.Are you male?			
3. In general, do you have any health problems that			
require you to limit your activities?			
4.Do you need someone to help you on a regular basis?			
5. In general, do you have any health problems that			
require you to stay at home?			
6. If you need help, can you count on someone close to			
you?			
7.Do you regularly use a stick, walker or wheelchair to			
move about?			
Total Checked			

References:

- 1. Fit for Frailty consensus best practice guidance for the care of older people living in community and outpatient settings a report from the British Geriatrics Society 2014
- 2. Barry, E., Galvin, R., Keogh, C., Horgan, F., & Fahey, T. (2014). Is the Timed Up and Go test a useful predictor of risk of falls in community dwelling older adults: a systematic review and meta-analysis. BMC Geriatrics, 1414.
- General Practice Services Committee, Fall Prevention Resources, Timed Up and Go test: http://www.gpscbc.ca/sites/default/files/Timed%20Up%20and%20Go%20Test_Final-June7_0.pdf
- 4. Raîche, M., R. Hébert, M-F. Dubois, and the PRISMA partners. User guide for the PRISMA-7 questionnaire to identify elderly people with severe loss of autonomy. In *Integrated service delivery to ensure persons' functional autonomy*, ed. R. Hébert, A. Tourigny, and M. Gagnon, 147-65. Quebec: Edisem.