

Supplementary Materials. Survey Instrument

Questionnaires

1. Please tick as appropriate. Are you

Emergency Physician Consultant

Emergency Physician

ED Medical Officer

ED House Officer

Medical Student

2. Please tick as appropriate. Are you

Male

Female

3. How many years are you qualified as a doctor?

≤ 2 years

2 to 4 years

4 to 6 years

Greater than 6 years

4. Have you spent the equivalent of at least 3 months or more in a general medical clinical rotation?

Yes

No

5. Have you spent the equivalent of 3 months or more in ED Rotation?

Yes

No

6. Do you have geriatrician/geriatric department in your hospital?

Yes

No

7. How frequently do you see people aged over 65 years in the Emergency Department?
(tick one only)

At least once per day

A few times per week

A few times per month

Less frequently than stated above

8. How common, in your opinion, is cognitive impairment/Dementia/ Delirium among people aged over 65 who present to the ED?

Please estimate the overall prevalence as a percentage of all older ED attendees:

_____%

9. How would you rate the following conditions in terms of impact on Mortality, Morbidity and Chance of readmission?

Score out of 10; consider 10 as having the highest level of impact

a. Heart Failure

/ 10

b. Respiratory Failure

/ 10

c. Liver failure

/ 10

d. Renal Failure

/ 10

e. Dementia/ Cognitive impairment

/ 10

10. How often do you perform a formal cognitive screening assessment using a screening instrument (as listed in question 14) when assessing older patients in the Emergency Department?

Every patient

Almost every patient

Some patients only

Never

11. Please indicate if the following are significant factors which limit your ability to perform formal cognitive screening in older patients in ED (Please tick one)

a. Lack of expertise, no formal training on how to perform cognitive screening
Yes _____ No _____

b. Availability of an appropriate screening tool
Yes _____ No _____

c. Exposed environment/ lack of privacy
Yes _____ No _____

d. Noise levels
Yes _____ No _____

e. Lack of time, Screening tests require too much time
Yes _____ No _____

12. Please indicate which of the factors from Question 11 that limits your ability to perform formal cognitive screening in older patients in ED the most.

13. In your opinion is it important and necessary to perform cognitive screening as part of the routine assessment of all older patients in ED

Yes _____ No _____

14. Whose primary responsibility is it, in your opinion to perform a formal cognitive assessment in the Emergency Department? Tick one only

ED physician

Medical team on call

Surgical team on call

15. Do you feel that assessing orientation in Person, Place and Time is sufficient screening for cognitive deficits in the Emergency Department?

Yes

No

16. Have you heard of the following Cognitive screening tools, if so have you used these in the Emergency Department or elsewhere?

Test Familiar with Have used in ED

MMSE

MOCA

Abbreviated Mental Test Score

Six Item Screener

Mini Cog

Clox test

Short Blessed test

Ottawa 3DY

Carer Completed AD8

*Questionnaire adopted from S P Kennelly et al study on “Knowledge, skills and attitudes of doctors toward assessing cognition in older patients in the emergency department” and modified to suit Malaysian ED settings