



IUSS

Scuola Universitaria Superiore Pavia



FONDAZIONE
MONDINO

Istituto Neurologico Nazionale
a Carattere Scientifico | IRCCS

Demenza e migrazione

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Pavia



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Neurology in Migrants and Refugees

Dementia in Aging Migrants

23

Stefano F. Cappa and Marco Canevelli

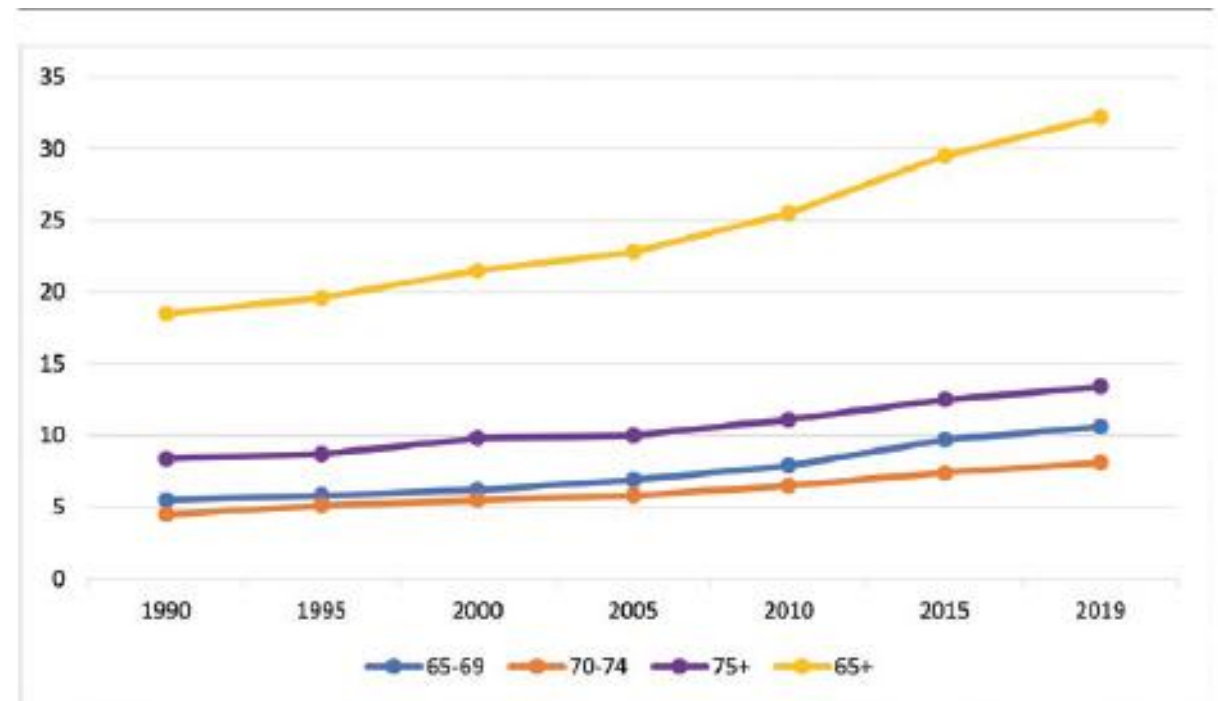


Fig. 23.1 Older international migrants, 1990-2019 (millions). (Source: United Nations-Department of Economic and Social Affairs 2019)

Barriers to access to diagnosis and treatment

Cultural issues

Available resources

Linguistic barriers

Cognitive and functional assesment

- Translation/adaptation
- Remote collaboration

Mini Linguistic State Examination (MLSE)

Version 4.5 (English)

Date of assessment	
Name	
Age	
Male/Female	
Neurological diagnosis	
Symptom duration in years	
Age left full time education	
Occupation	
Handedness	
General comments	














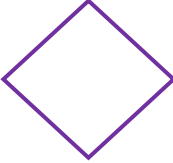
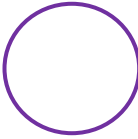

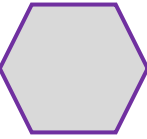

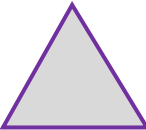
INSTRUCTIONS

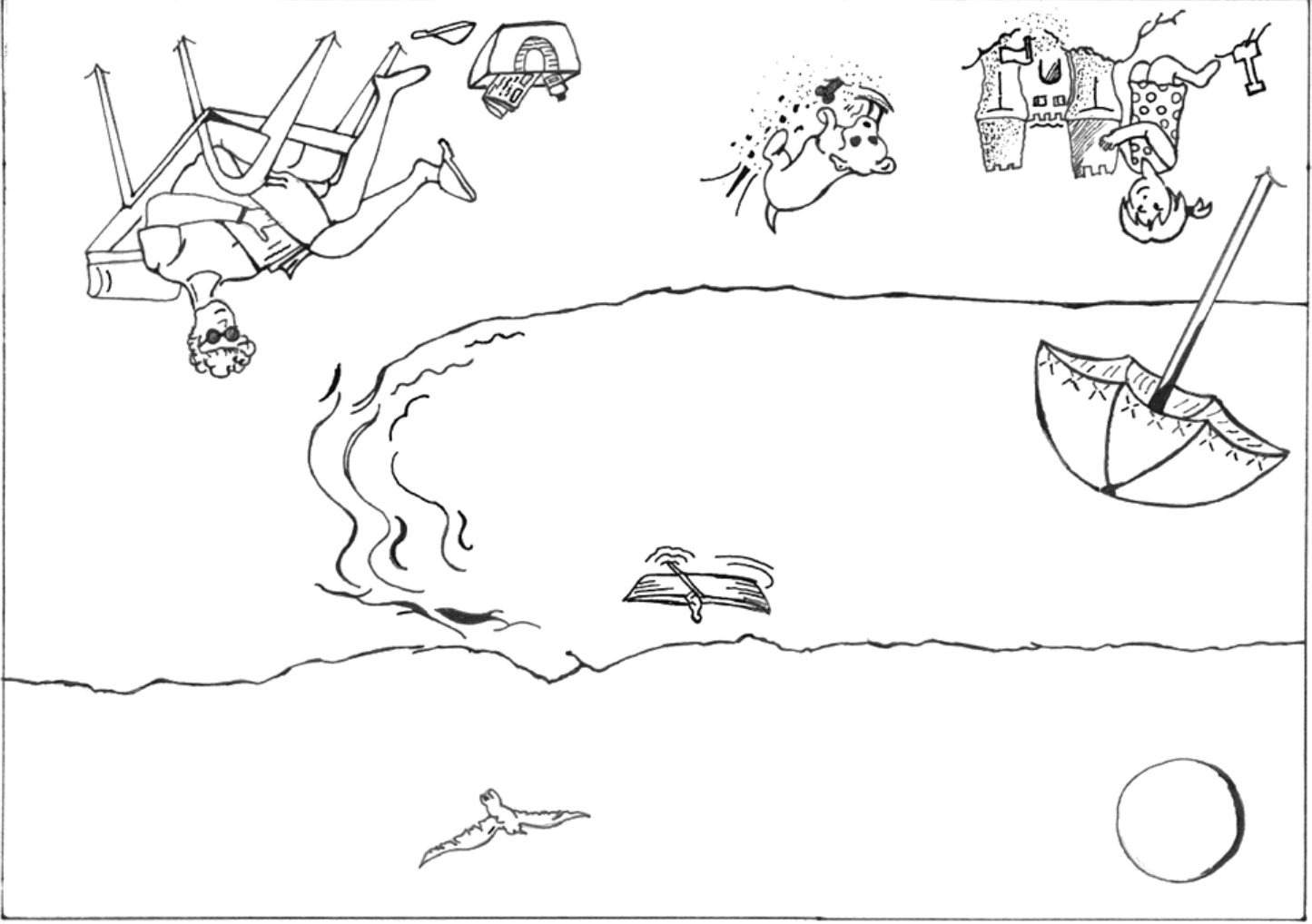
Say: "Please tell me the names of these items"

Point to each one, starting with the left.

CORRECT WITHOUT ERRORS	If ERRORS, indicate error type(s) with 'X':					
	Actual response	Distorted	Phonological error	Failure to provide the target word following the cue	Cued response	Visual error
IGLOO _____				Ig _____	_____
PINEAPPLE _____				Pi _____	_____
SQUIRREL _____				Squi _____	_____

Total X's

					
Motor speech	Phonological structure	Semantic knowledge	Syntax	Working memory	No response



INSTRUCTIONS

Say: "Look carefully at this picture and describe aloud what is happening. Try to use sentences. I will stop you after one minute. Ready? Go."

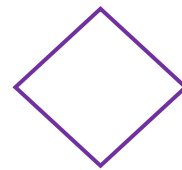


Place X's as appropriate.

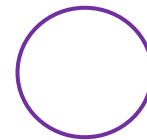
	Normal		Mark 'X' for error
Vocabulary (I)	___	Mainly pointing/ pronouns (e.g. 'this', 'here', 'she') or use of generic terms	<input type="checkbox"/>
Vocabulary (II)	___	Word-finding pauses	<input type="checkbox"/>
Grammar	___	Errorful/ listing	<input type="checkbox"/>
Word production	___	Phonological errors	<input type="checkbox"/>
Fluency	___	Halting/ distorted/ stuttering	<input type="checkbox"/>
		No response	<input type="checkbox"/> x5

Comments (optional):

Total X's



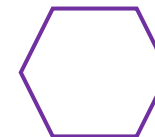
Motor speech



Phonological structure



Semantic knowledge



Syntax



Working memory



No response



DECODE

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DEMENTIA CARE PRACTICE (DESCRIPTIVE)

POSTER PRESENTATION

Alzheimer's & Dementia®
THE JOURNAL OF THE ALZHEIMER'S ASSOCIATION

Distance assessment of cognitive deficits in older immigrants

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