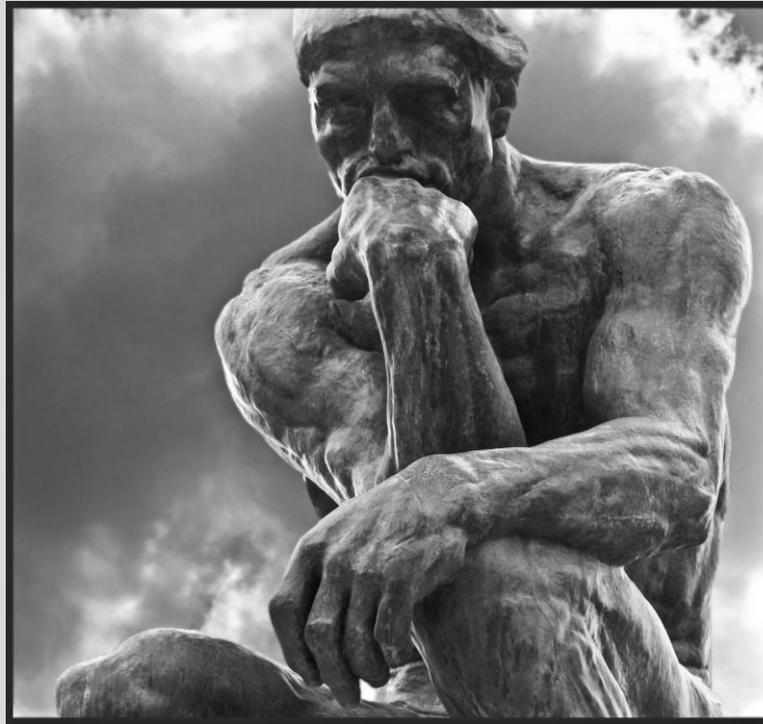


# The Mental Status Exam



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# Perception

- Hallucination vs Illusion
- Which senses?
  - Auditory: sounds, voices (identifiable/not)
  - Visual: geometric/mandala, identifiable, vague
  - Olfactory
  - Sensory
  - Gustatory

# Schneiderian First Rank Symptoms (modified)

- **Voices**
  - Speaking his thoughts out loud
  - Pt is subject of discussion
  - Command
- **Delusional percept**  
(ideas of reference)
- **Somatic passivity**
- **Thought**
  - Insertion
  - Withdrawal
  - Broadcasting
- **“Made”**
  - Feelings
  - Impluses
  - Voluntary acts

# Other experiences

- Depersonalization
- Derealization
- Déjà vu
- Jamais vu

# Insight

- The ability to be self-aware
- To acknowledge illness/problems
- Ask 'Are you ill?'
- Lack of insight associated with psychosis, conversion disorders, addictions
- Anosognosia: extreme lack of insight due to damage to the parietal lobe (right)

# Judgment

- Affected by level of insight (and cognitive abilities, intelligence, mood, personality, life circumstances, intoxication, delirium...)
- The process of consideration and formulation regarding a particular issue or situation that can lead to a decision/action.

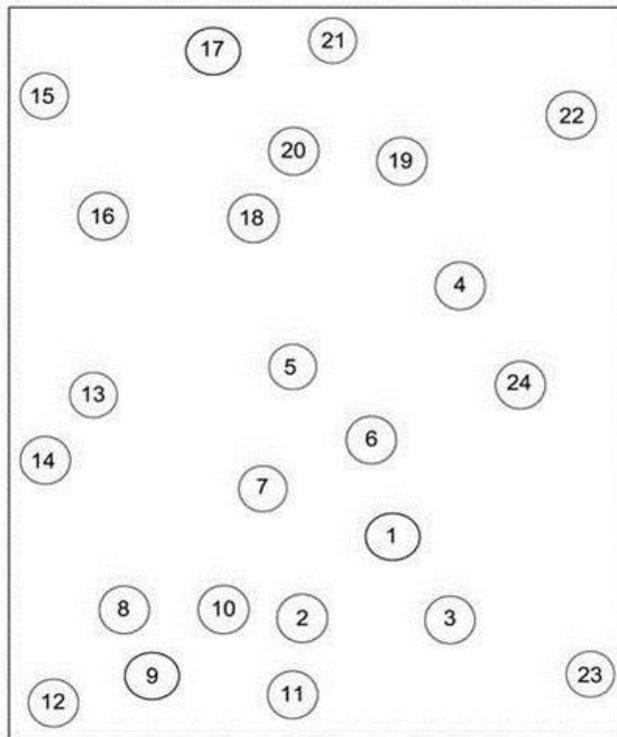
# Attention/Concentration

- Serial 7's
- WORLD backwards
- Alphabet backwards

# Concentration—Trails Tests A & B

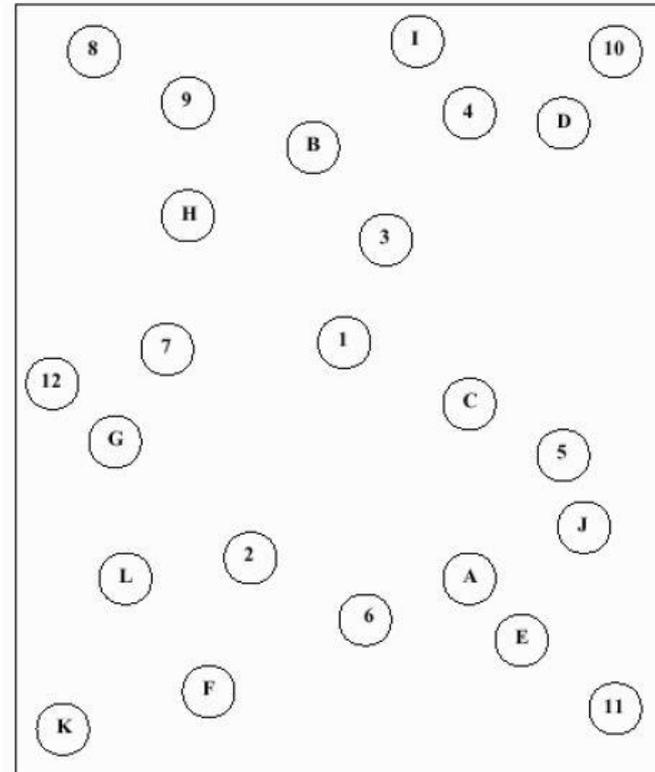
## Trail making test A

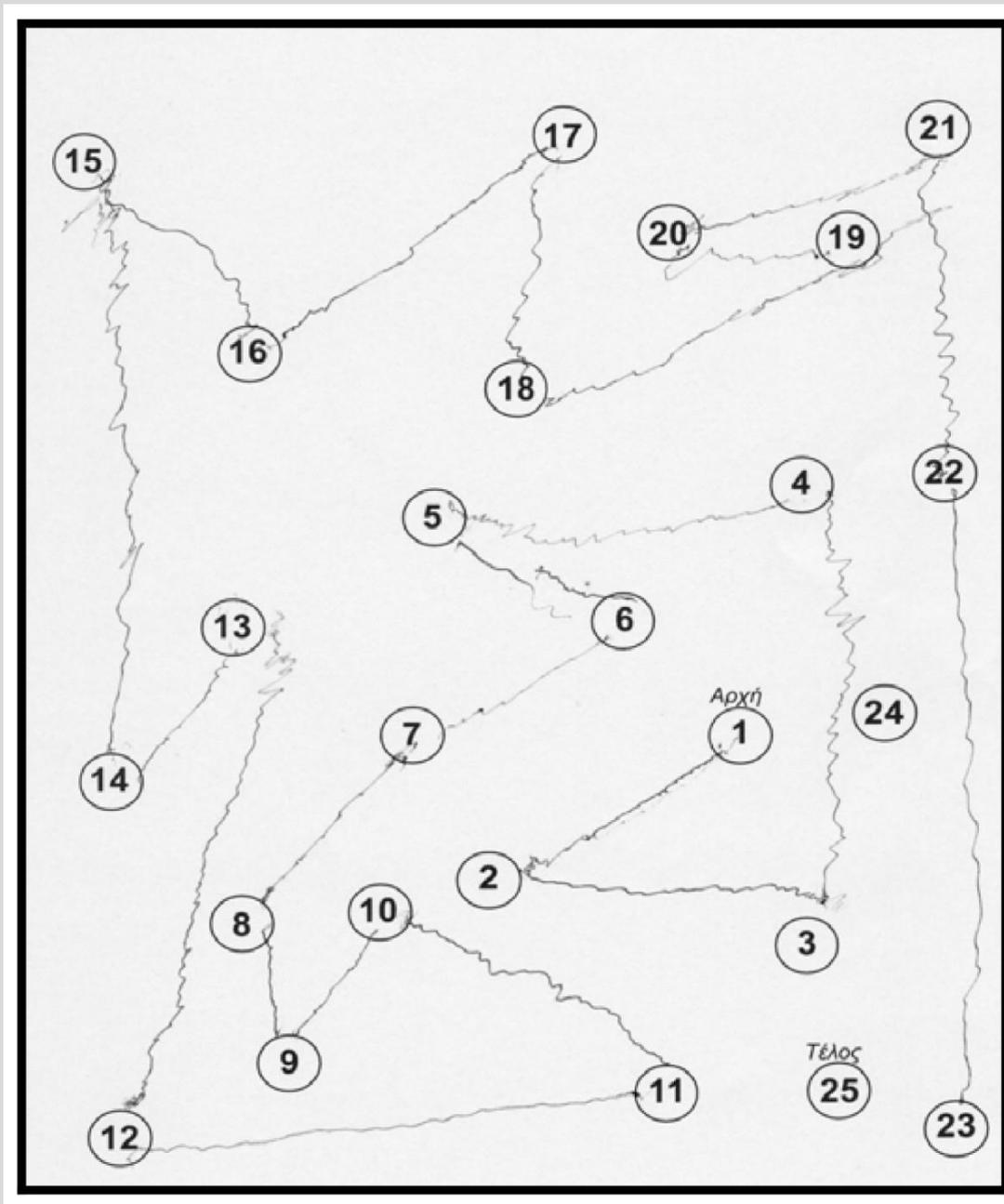
Patientens namn: ..... Personnummer: ..... Datum: .....



## Trail Making Test Part B

Patient's Name: \_\_\_\_\_ Date: \_\_\_\_\_





# Stroop Color-Word Test

**RED**

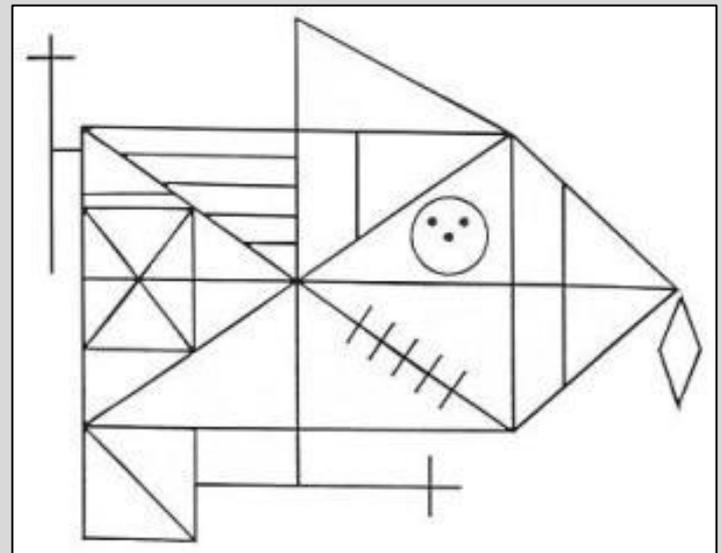
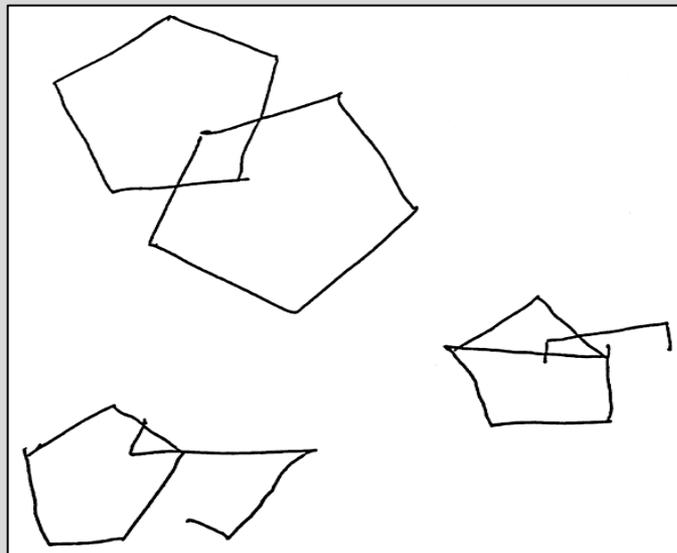
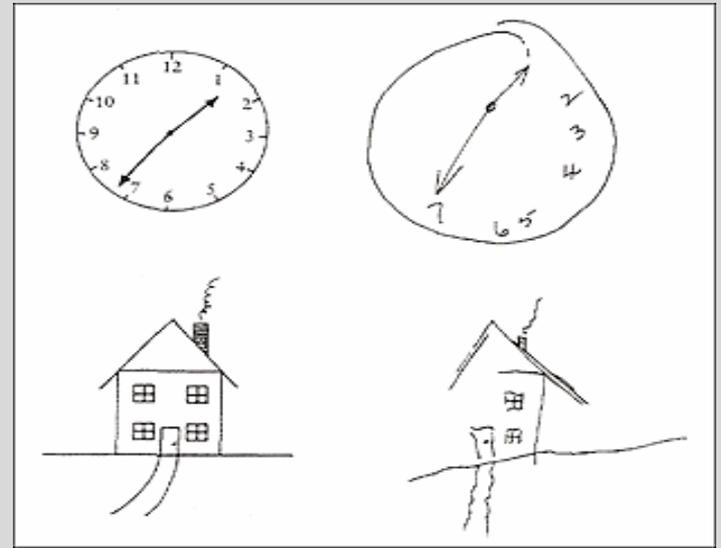
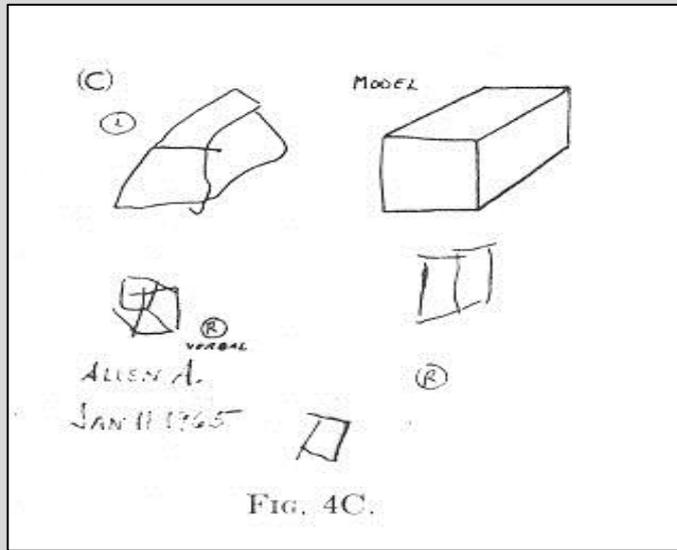
# Memory

- Registration
  - Repeat three words (yellow, jealousy, thirteen)
- Short-term memory
  - Recall three words
  - Memory/Digit span
  - Visual: six designs
  - Auditory: tapping sequence

# Memory

- Long-term memory
  - Procedural
  - Declarative
    - Episodic: Ask pt to recall wedding, entering school, etc.
    - Semantic: List things found in a grocery (1 minute; nl 18)

# Constructional Ability



# Abstract/Concrete

- Similarities
  - What do
- Proverbs
  - Don't cry over spilled milk
  - A rolling stone gathers no moss

# The Mini-Mental State Exam

Patient \_\_\_\_\_ Examiner \_\_\_\_\_ Date \_\_\_\_\_

Maximum      Score

5      ( )

**Orientation**

What is the (year) (season) (date) (day) (month)?

5      ( )

Where are we (state) (country) (town) (hospital) (floor)?

3      ( )

**Registration**

Name 3 objects: 1 second to say each. Then ask the patient all 3 after you have said them. Give 1 point for each correct answer. Then repeat them until he/she learns all 3. Count trials and record.  
Trials \_\_\_\_\_

5      ( )

**Attention and Calculation**

Serial 7's. 1 point for each correct answer. Stop after 5 answers.  
Alternatively spell "world" backward.

3      ( )

**Recall**

Ask for the 3 objects repeated above. Give 1 point for each correct answer.

2      ( )

**Language**

Name a pencil and watch.

1      ( )

Repeat the following "No ifs, ands, or buts"

3      ( )

Follow a 3-stage command:

"Take a paper in your hand, fold it in half, and put it on the floor."

1      ( )

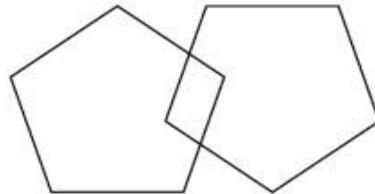
Read and obey the following: CLOSE YOUR EYES

1      ( )

Write a sentence.

1      ( )

Copy the design shown.



\_\_\_\_\_

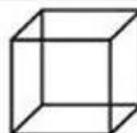
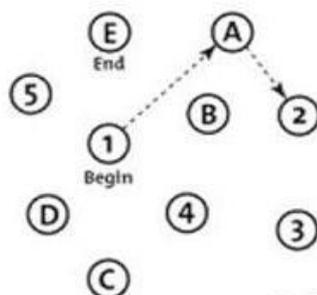
Total Score

ASSESS level of consciousness along a continuum \_\_\_\_\_

Alert Drowsy Stupor Coma

**MONTREAL COGNITIVE ASSESSMENT (MOCA)**

 NAME : \_\_\_\_\_  
 Education : \_\_\_\_\_ Date of birth : \_\_\_\_\_  
 Sex : \_\_\_\_\_ DATE : \_\_\_\_\_

**VISUOSPATIAL / EXECUTIVE**

 Copy  
cube

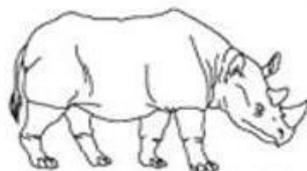
 Draw CLOCK (Ten past eleven)  
(3 points)

**POINTS**

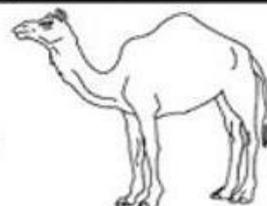
 [ ] [ ] [ ]  
 Contour Numbers Hands \_\_\_/5

**NAMING**


[ ]



[ ]



[ ]

\_\_\_/3

**MEMORY**

Read list of words, subject must repeat them. Do 2 trials. Do a recall after 5 minutes.

FACE VELVET CHURCH DAISY RED

1st trial

2nd trial

 No  
points

**ATTENTION**

Read list of digits (1 digit/ sec.).

Subject has to repeat them in the forward order [ ] 2 1 8 5 4

Subject has to repeat them in the backward order [ ] 7 4 2

\_\_\_/2

Read list of letters. The subject must tap with his hand at each letter A. No points if ≥ 2 errors

[ ] FBACMNAAJKLBFAFAKDEAAAJAMOF AAB

\_\_\_/1

Serial 7 subtraction starting at 100 [ ] 93 [ ] 86 [ ] 79 [ ] 72 [ ] 65

4 or 5 correct subtractions: 3 pts, 2 or 3 correct: 2 pts, 1 correct: 1 pt, 0 correct: 0 pt

\_\_\_/3

**LANGUAGE**

Repeat: I only know that John is the one to help today. [ ]

The cat always hid under the couch when dogs were in the room. [ ]

\_\_\_/2

Fluency / Name maximum number of words in one minute that begin with the letter F [ ] \_\_\_\_\_ (N ≥ 11 words)

\_\_\_/1

**ABSTRACTION**

Similarity between e.g. banana - orange = fruit [ ] train - bicycle [ ] watch - ruler

\_\_\_/2

**DELAYED RECALL**

 Has to recall words  
WITH NO CUE

FACE [ ]

VELVET [ ]

CHURCH [ ]

DAISY [ ]

RED [ ]

 Points for  
UNCUED  
recall only

\_\_\_/5

Optional

Category cue

Multiple choice cue

**ORIENTATION**

[ ] Date [ ] Month [ ] Year [ ] Day [ ] Place [ ] City

\_\_\_/6



# References

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