Cognitive Assessment for Stroke Patients (CASP)

1) NAMING

“I will show you images. You must name what you see”. Show the image “what is it?” Add “you must remember what you see”.

Note the answers:

Score: ½ point by correct answer

2) COMPREHENSION

Place a pen, phone and sheet of paper in front of the patient on a table and arranged them in a vertical column. Ask the patient:

a. Touch the pen
b. Show me your nose
c. Place the pen next to the phone
d. Show me your knees
e. Put the phone on the sheet of paper, don’t touch the pen
f. Show me your stomach

Score: ½ point for each correctly performed task

3) REPRODUCING A COPY OF A CUBE

“Here is a drawing” (show the cube). “You must draw an identical cube next to it”

Score: 4 points if the three sides are reproduced and the angles are kept. 1 point only per reproduced side if the angles are not respected. 0 points if not.

4) GRAPHIC SERIES

“Here is the beginning of a suite”. Show the suites. “You must continue this suite until the end of the page”.

Score 1 point per correctly executed suite (10 correct alternations), if not score 0.
5) INHIBITION / FLEXIBILITY

“When I pound once on the table with my fist, you answer by pounding twice. When I pound twice, you pound once.” Ensure that the patient has understood by giving him/her an example of each condition. Then complete the series: 1-1-2-1-2-2-1-1-2. Take out 1 point per mistake, on the basis of 2 points.

“Now when I pound once, you will answer by pounding once as well. When I pound twice, you will not do anything”. Again, make sure the patient has understood by making an example. Then complete the series: 1-1-2-1-2-2-1-1-2. Take out 1 point per mistake, on the basis of 2 points.

6) BISECTION OF A HORIZONTAL LINE

The line on the right side of this page: we hide the rest of the page with a white sheet “Please indicate by a mark the middle of the line”. Le center of the line and the deviation by ±6.5mm are indicated on the right side of page 1.

Score: 2 points if the task is completed (norms on page 1).

7) IMAGE RECALL

“Earlier on, I showed you 6 images, can you find them and point them to me?”

Show the 3 columns of 6 images.

Note down the answers:

Score 1 point for each good answer. Take out 1 point for each false recall recognition.
a. “Do like me”. Hand on the table, make a horn with the 2nd (index) and 5th (little) fingers extended, the others flex.
b. “Do like me”. Make a pinch with the thumb and middle finger.
c. “Make the gesture of blowing a kiss”.
d. “Make the gesture to say “shhh””.
e. The examiner makes a military salute and asks the patient to associate this gesture to one of the three drawings (1st column).
f. The examiner makes the gesture of drinking a small cup of coffee (without a cup) and asks the patient to associate this gesture to one of the three drawings on the 2nd column.

Score: 1 point for each successfully completed test
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9) CALENDRIER

|         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| MONDAY  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUESDAY | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| WEDNESDAY | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| THURSDAY | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| FRIDAY | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SATURDAY | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30|
| SUNDAY | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

"Can you tell me what day it is today, complete with month and year? You can use this calendar."

Score 1 point for the day of the week (e.g. Wednesday), 1 point for today's date (the 9th), 2 points for the month, 2 points for the year.