

# EC-COSI-Y 5y0m – 11y11m

## Electronic Children's Cognitive Screening Instrument 2020

- All items should be administered in an even pace and in the order presented.
- No feedback should be given about correct or incorrect answers.
- Please use PowerPoint stimuli when  is present
- Please use a timer when  is present.

**The patient will need a pen and paper – ensure they have this to avoid delay**

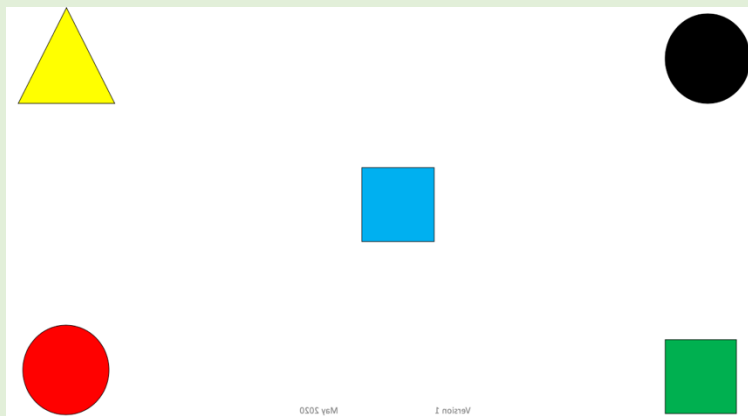
| Patient Information                                                                         |      |        |                 |
|---------------------------------------------------------------------------------------------|------|--------|-----------------|
| Childs Name                                                                                 |      | Gender | Hospital Number |
|                                                                                             |      |        |                 |
|                                                                                             | Year | Month  | Day             |
| Date of Testing                                                                             |      |        |                 |
| Date of Birth                                                                               |      |        |                 |
| Age at Testing                                                                              |      |        |                 |
| Handedness:                                                                                 |      |        |                 |
| Examiners Name:                                                                             |      |        |                 |
|                                                                                             |      |        |                 |
| Category Raw Scores                                                                         |      |        |                 |
| Sum all raw scores for each Index. The Index is stated in <b>bold</b> next to the question. |      |        |                 |
| Language (L) Index                                                                          | /35  |        |                 |
| Fluency (F) Index                                                                           | /14  |        |                 |
| Attention (A) Index                                                                         | /21  |        |                 |
| Memory (M) Index                                                                            | /19  |        |                 |
| Visuospatial (VS) Index                                                                     | /15  |        |                 |
| Total                                                                                       | /104 |        |                 |

**Screen - (Do not continue with test if patient cannot answer the below questions)**

1. What is your name?

2. How old are you?

| 1. Orientation (A Index)                                           | Score (0-1) |   |
|--------------------------------------------------------------------|-------------|---|
| Are you at hospital or at home? ( <b>incorrect = discontinue</b> ) | 0           | 1 |
| What is the month?                                                 | 0           | 1 |
| What is the year?                                                  | 0           | 1 |
| What day of the week is it?                                        | 0           | 1 |
| What school do you go to?                                          | 0           | 1 |
| What country are we in?                                            | 0           | 1 |
| Total Score ( /6)                                                  |             |   |

|  2.Language Comprehension (L Index)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Score (0-1) |  |   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|---|---|
| <p><b>Say to patient</b> ‘Here are 5 shapes. I’m going to ask you to point to some of these shapes. To point to a shape you point to a corner or to the middle, wherever the shape is <b>(point to a corner as an example)</b>’</p> <p><i>Make sure the patient understands</i></p> <p>‘Let’s have a practice. Point to the black circle. Point to the yellow triangle. Point to the green square. Point to the red circle. Point to the blue square.’</p> <p><b>If the patient makes a mistake you can correct them to ensure they understand the instructions.</b></p> <p>‘Now lets’ do some more. Point to the black circle’</p> |             |  |   |   |
| 1. Point to the blue square and a circle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |  | 0 | 1 |
| 2. Point to the red circle and the yellow triangle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |  | 0 | 1 |
| 3. Point to the yellow triangle, the black circle and a square.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |  | 0 | 1 |
| Total Score ( /3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |  |   |   |
| <p><b>Don’t forget that the patient’s video is flipped, so when they point to the top left, you will see it as the top right.</b></p> <p>Here are the stimuli flipped to track patient responses.</p> <div data-bbox="405 1588 1155 2002"></div>                                                                                                                                                                                                                                                                                                |             |  |   |   |



### 3.Registration (**A Index**)

**Say to patient** 'I am going to show you three pictures, and I'd like you to say the names after me.'

| Pictures    | Score 1 point for each word correctly repeated initially |   |
|-------------|----------------------------------------------------------|---|
| 1. Bed      | 0                                                        | 1 |
| 2. Shoe     | 0                                                        | 1 |
| 3. Train    | 0                                                        | 1 |
| Score ( /3) |                                                          |   |

**Say to patient** 'Could you repeat that two more times?'

| Time 1 | Tick when repeated | Time 2 | Tick when repeated |
|--------|--------------------|--------|--------------------|
| Bed    |                    | Bed    |                    |
| Shoe   |                    | Shoe   |                    |
| Train  |                    | Train  |                    |

**After patient repeats say** 'Try to remember these words, because I am going to ask you about them later'.

### 4a. Sequences (**A Index**) \*Age 5y0m-6y11m\*

**Say to patient** 'Could you count backwards starting from 10? So, like 10,9,8 all the way to 0.'

Score (0-4)

0      1      2      3      4

### 4b. Sequences (**A Index**) \*Age 7y0m-11y11m\*

**Say to patient** 'Could you count backwards starting from 20? So, like 20,19,18 all the way to 0'

Score (0-4)

0      1      2      3      4

If the patient makes a mistake, do not stop them. Let them continue and check subsequent answers. Maximum 4 points, minus 1 point for every mistake made.

Total Score ( /4)



## 5. Auditory Attention (A Index)

**Say to patient** 'We are going to point to some shapes again, in the same way as before.'

*Have the patient practice pointing to each shape.*

'Now I am going to read you a list of words. Each time I say the word 'triangle' I would like you to point to the triangle' **Remember the patient's video is flipped.**

'When you hear any other word, don't do anything. So, if I said square, what would you do?'

**Practice:** Read list of words to patient 'Round, What, Where, Triangle, Stay, Happy.'

If understood **say to patient** 'Now I am going to play a recording with a long list of words, are you ready?' If not understood: Read instructions again.

Play recording – Turn off your video to improve internet connection and reduce lag of audio

| Response  | S | Error | R         | S | E | R         | S | E |
|-----------|---|-------|-----------|---|---|-----------|---|---|
| Square    |   | C     | Full      |   | C | TRIANGLE  | 1 | C |
| Ball      |   | C     | Stay      |   | C | Round     |   | O |
| Later     |   | C     | Square    |   | C | Give      |   | C |
| What      |   | C     | Yellow    |   | C | Oval      |   | C |
| See       |   | C     | Time      |   | C | Then      |   | C |
| TRIANGLE  | 1 | C     | Circle    |   | C | TRIANGLE  | 1 | C |
| Round     |   | C     | Round     |   | C | Stay      |   | O |
| Time      |   | C     | Square    |   | C | TRIANGLE  | 1 | C |
| Oval      |   | C     | Time      |   | C | Yellow    |   | O |
| Ball      |   | C     | Knife     |   | C | Time      |   | C |
| Circle    |   | C     | Square    |   | C | Circle    |   | C |
| TRIANGLE  | 1 | C     | Round     |   | C | Round     |   | C |
| Then      |   | C     | Later     |   | C | Time      |   | C |
| Give      |   | C     | Happy     |   | C | Knife     |   | C |
| Oval      |   | C     | Oval      |   | C | Square    |   | C |
| Red       |   | C     | Circle    |   | C | Round     |   | C |
| Then      |   | C     | Stay      |   | C | Ball      |   | C |
| Hole      |   | C     | Time      |   | C | Happy     |   | C |
| Time      |   | C     | TRIANGLE  | 1 | C | Oval      |   | C |
| Square    |   | C     | Full      |   | C | Circle    |   | C |
| TRIANGLE  | 1 | C     | TRIANGLE  | 1 | C | Stay      |   | C |
| Circle    |   | C     | Oval      |   | C | Time      |   | C |
| TRIANGLE  | 1 | C     | Stop      |   | C | Full      |   | C |
| Give      |   | C     | Time      |   | C | Square    |   | C |
| Then      |   | C     | Bat       |   | C | Time      |   | C |
| This      |   | C     | Rectangle |   | C | Oval      |   | C |
| Rectangle |   | C     | Stay      |   | C | Stop      |   | C |
| Time      |   | C     | Circle    |   | C | Time      |   | C |
| Stay      |   | C     | Stay      |   | C | TRIANGLE  | 1 | C |
| TRIANGLE  | 1 | C     | TRIANGLE  | 1 | C | Round     |   | O |
| Black     |   | C     | Time      |   | C | Square    |   | C |
| What      |   | C     | TRIANGLE  | 1 | C | TRIANGLE  | 1 | C |
| Give      |   | C     | Ball      |   | C | Ball      |   | O |
| TRIANGLE  | 1 | C     | Later     |   | C | Bat       |   | C |
| Oval      |   | C     | What      |   | C | Rectangle |   | C |
| Then      |   | C     | Where     |   | C | Stay      |   | C |

Raw Correct (0-15): Raw Commissions (C): Raw Omissions (O):

eCCoSI Commissions: eCCoSI Correct: eCCoSI Total (0-8):

*Please see the scoring table at the end to calculate eCCoSI Commission, eCCoSI Correct and eCCoSI Total (eCCoSI Correct + eCCoSI Commission).*

|  <b>6. Phonemic Fluency (F Index)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |         |                             |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------------------------|----------------|
| <b>Say to patient</b> 'I'm going to say a letter, and I'd like you to say as many words as you can, that start with that letter. But I would like you to not say any names or places, so you couldn't say Fred, or France, but you could say Fish. Do you understand that? Are you ready? You have 1 minute. The letter I want you to use is S.<br><br>If child gives 71, 72, 73 etc. <b>Stop timer.</b> <b>Say</b> 'can you give me some different words?' <b>Continue timer.</b><br>Time 1 minute.<br><br><b>Allow one prompt:</b> 'Can you think of anymore words beginning with S?' |         |         | Number of correct responses | Score (Circle) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         | ≥15                         | 7              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         | 12-14                       | 6              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         | 9-11                        | 5              |
| 1.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7.....  | 13..... | 7-8                         | 4              |
| 2.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.....  | 14..... | 5-6                         | 3              |
| 3.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.....  | 15..... | 3-4                         | 2              |
| 4.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10..... | 16..... | 2-1                         | 1              |
| 5.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11..... | 17..... | 0                           | 0              |
| 6.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12..... | 18..... |                             |                |
| Number of Correct Responses (   )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |                             |                |

|  <b>7. Semantic Fluency (F Index)</b>                                                                               |         |         |                             |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------------------------|----------------|
| <b>Say to patient</b> 'Now I would like you to name as many animals as you can. They can begin with any letter.'<br>Time 1 minute.<br><br><b>Allow one prompt:</b> 'Can you think of anymore animals?' |         |         | Number of Correct responses | Score (Circle) |
|                                                                                                                                                                                                        |         |         | ≥18                         | 7              |
|                                                                                                                                                                                                        |         |         | 14-17                       | 6              |
|                                                                                                                                                                                                        |         |         | 11-13                       | 5              |
| 1.....                                                                                                                                                                                                 | 7.....  | 13..... | 8-10                        | 4              |
| 2.....                                                                                                                                                                                                 | 8.....  | 14..... | 6-7                         | 3              |
| 3.....                                                                                                                                                                                                 | 9.....  | 15..... | 4-5                         | 2              |
| 4.....                                                                                                                                                                                                 | 10..... | 16..... | 2-3                         | 1              |
| 5.....                                                                                                                                                                                                 | 11..... | 17..... | 0-1                         | 0              |
| 6.....                                                                                                                                                                                                 | 12..... | 18..... |                             |                |
| Number of Correct Responses (   )                                                                                                                                                                      |         |         |                             |                |

| <b>8. Delayed Memory (M Index)</b>                                                                                                                                                                                                                      |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Say to patient</b> 'Do you remember the 3 words I told you towards the start of the test?'                                                                                                                                                           |                    |
| <b>Score 2 points</b> for each word correctly recalled.                                                                                                                                                                                                 | <b>Score (0-6)</b> |
| 1..... 2..... 3.....                                                                                                                                                                                                                                    | 0   2   4   6      |
| <b>Only administer</b> if any item is not correctly recalled  <b>Say</b> 'Can you see any of the pictures we looked at towards the start?' and record answers below. |                    |
| <b>Score 1 point</b> for any picture correctly recognised but not previously recalled.                                                                                                                                                                  | <b>Score (0-3)</b> |
| 1..... 2..... 3.....                                                                                                                                                                                                                                    | 0   1   2   3      |
| Total (   /6)                                                                                                                                                                                                                                           |                    |

|  <b>9. Immediate Memory (M Index)</b>                                                                                                        |        |        |        |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------------|
| Show the patient the picture and <b>say</b> 'This is Michael look at him closely as I'm going to ask you some questions about him'                                                                                            |        |        |        |             |
| <b>Say to patient</b> 'Can you tell me one thing Michael was wearing?'                                                                                                                                                        |        |        |        |             |
| Possible answers:      Shorts          Jumper          Shoes/Trainers          Socks                                                                                                                                          |        |        |        |             |
| <b>Say to patient</b> 'Can you tell me the colour of something else he was wearing?'                                                                                                                                          |        |        |        |             |
| Possible answers:                  Blue                                  White                                                                                                                                                |        |        |        |             |
| <b>Say to patient</b> 'Can you tell what sport he was playing?'                                                                                                                                                               |        |        |        |             |
| Possible answers:          Football                                                                                                                                                                                           |        |        |        |             |
| Take away stimulus. <b>Say to patient</b> 'Can you repeat those things 3 times for me? Try and remember them for later.' <b>Score 1 point</b> for each correct word in each category for the 1 <sup>st</sup> repetition only. |        |        |        |             |
| Words                                                                                                                                                                                                                         | Time 1 | Time 2 | Time 3 | Score (0-1) |
| Clothing                                                                                                                                                                                                                      |        |        |        |             |
| Colour                                                                                                                                                                                                                        |        |        |        |             |
| Sport                                                                                                                                                                                                                         |        |        |        |             |
| Total Score ( /3)                                                                                                                                                                                                             |        |        |        |             |

|  <b>10. Visual Memory (M Index)</b>                                                                                                                                                                                           | Score          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Say to patient</b> 'I'm going to show you four pictures. Later I am then going to mix them up and I'd like you to pick them out of a bigger group of pictures, so look at them carefully.'<br>Show each image for <b>5 seconds</b> . <i>For each image confirm with patient that the slide has changed.</i> | To score later |

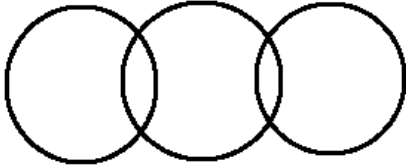
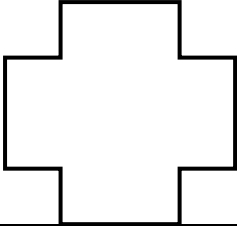
|  <b>11. Language Production (L Index)</b> |             |
|------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Say to patient</b> 'These pictures here tell a story. Could you tell me what they are doing or what the story is?'        |             |
| Document answer below and include extra prompts/questions if the patient is stuck on how to respond e.g. 'where are they?'   |             |
| .....<br><br>.....<br><br>.....<br><br>.....                                                                                 |             |
|                                                                                                                              | Score (0-1) |
| Good detail                                                                                                                  | 0 1         |
| Structure                                                                                                                    | 0 1         |
| Full Sentences                                                                                                               | 0 1         |
| Total Score ( /3)                                                                                                            |             |
| Please see scorer at the end                                                                                                 |             |

| 12. Verbal Comprehension (L Index)                                                                            |  |                          |                       |
|---------------------------------------------------------------------------------------------------------------|--|--------------------------|-----------------------|
| Say to patient 'Can you repeat the following sentences exactly how I say them?' <u>Score words underlined</u> |  | Score <u>words</u> (0-1) | Score sentences (0-1) |
| 4. <u>Sleep</u> well                                                                                          |  | 0 1                      | 0 1                   |
| 5. The dogs <u>run</u> home                                                                                   |  | 0 1                      | 0 1                   |
| 6. The cat saw the <u>buttercup</u>                                                                           |  | 0 1                      | 0 1                   |
| 7. Bob drove the <u>tractor</u> home                                                                          |  | 0 1                      | 0 1                   |
| 8. The <u>caterpillar</u> ate the leaf for lunch                                                              |  | 0 1                      | 0 1                   |
| 9. Lucy used the <u>computer</u> for her homework                                                             |  | 0 1                      | 0 1                   |
| Sub Totals:                                                                                                   |  |                          |                       |
| Overall Total ( /12)                                                                                          |  |                          |                       |

| 13. Naming (L Index)                       |  |       |  |                               |  |          |  |
|--------------------------------------------|--|-------|--|-------------------------------|--|----------|--|
| Say to patient 'can you name these items?' |  |       |  | Time taken to name all items: |  |          |  |
| SPOON                                      |  | BOOK  |  | KANGAROO                      |  | PENGUIN  |  |
| ANCHOR                                     |  | CAMEL |  | DRUM                          |  | RHINO    |  |
| BARREL                                     |  | CROWN |  | CROCODILE                     |  | RECORDER |  |
| Total ( /12)                               |  |       |  |                               |  |          |  |

| 14. Semantic Knowledge (L Index)                             |  |             |
|--------------------------------------------------------------|--|-------------|
| Use pictures from previous task. Say to patient 'can you...' |  | Score (0-1) |
| 1. Tell me which one is to do with royalty                   |  | 0 1         |
| 2. Tell me which one is a reptile                            |  | 0 1         |
| 3. Tell me which one is found in Australia                   |  | 0 1         |
| 4. Tell me which one is to do with literacy                  |  | 0 1         |
| Total ( /4)                                                  |  |             |

| 15. Reading (L Index)                                                                             |       |
|---------------------------------------------------------------------------------------------------|-------|
| Say to patient 'Can you read the following letters?'<br>Score one point if all items are correct. | Score |
| B                                                                                                 |       |
| L                                                                                                 |       |
| Q                                                                                                 |       |
| Z                                                                                                 |       |
| U                                                                                                 |       |
| Total ( /1)                                                                                       |       |

| 16. Picture Copying (VS Index)                                                                                                                                                                    |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Say to patient</b> 'Using your pen and paper can you draw this image and hold it up to the camera to show me?'<br><i>Repeat for both images – draw their response in the blank space below</i> | Score (0-1) |
|                                                                                                                  | 0   1       |
|                                                                                                                  | 0   1       |
| Total ( /2)                                                                                                                                                                                       |             |
| <i>Please see the question scorer at the end.</i>                                                                                                                                                 |             |

| 17. Jigsaw Cancellation (VS Index)                                                                                                                                                                                                                                                                                                                                          |  |                     |  |                   |  |                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|-------------------|--|-------------------|--|
| <b>Say to patient</b> 'I am going to show you a number of jigsaw pieces, in each jigsaw piece there is a letter, I would like you to shout out the letter in any of the pieces that look like the jigsaw piece in the box. Let's have a practice.'<br>Explain that only the target orientation is correct.<br>Use example on the PowerPoint slide to explain/as a practice. |  |                     |  |                   |  |                   |  |
|                                                                                                                                                                                                                                                                                         |  |                     |  |                   |  |                   |  |
| After practice: <b>Say to patient</b> 'There will be 2 slides of jigsaw pieces. You will have 15 seconds to do each, so I would like you to try and do this as quickly as you can without making any mistakes.' <i>Ask the patient to confirm the slide change, then start the timer.</i>                                                                                   |  |                     |  |                   |  |                   |  |
| Slide 1 Responses                                                                                                                                                                                                                                                                                                                                                           |  |                     |  | Slide 2 Responses |  |                   |  |
|                                                                                                                                                                                                                                                                                                                                                                             |  |                     |  |                   |  |                   |  |
| Slide 1 Correct                                                                                                                                                                                                                                                                                                                                                             |  | Slide 1 Incorrect   |  | Slide 2 Correct   |  | Slide 2 Incorrect |  |
| Total Raw correct                                                                                                                                                                                                                                                                                                                                                           |  | Total Raw incorrect |  | eCCOSI correct    |  | eCCOSI incorrect  |  |
| eCCOSI Total ( /6)                                                                                                                                                                                                                                                                                                                                                          |  |                     |  |                   |  |                   |  |
| <i>Please see the question scorer at the end.</i>                                                                                                                                                                                                                                                                                                                           |  |                     |  |                   |  |                   |  |

| 18. Dot Counting ( <b>VS Index</b> )                                                               |             |
|----------------------------------------------------------------------------------------------------|-------------|
| <b>Say to patient</b> 'I am going to show you some dice. Can you count the dots without pointing?' | Score (0-1) |
| Dice 1 (3 dots)                                                                                    | 0 1         |
| Dice 2 (5 dots)                                                                                    | 0 1         |
| Dice 3 (4 dots)                                                                                    | 0 1         |
| Total ( /3)                                                                                        |             |

| 19. Silhouettes ( <b>VS Index</b> )                                                                   |  |       |  |
|-------------------------------------------------------------------------------------------------------|--|-------|--|
| <b>Say to patient</b> 'can you tell me what these objects are?' Show pictures and mark answers below. |  |       |  |
| Car                                                                                                   |  | Dog   |  |
| Hat                                                                                                   |  | House |  |
| Total Score ( /4)                                                                                     |  |       |  |

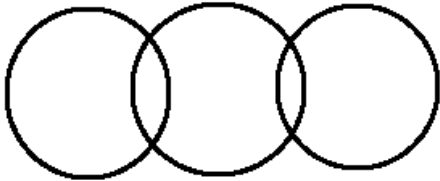
| 20. Delayed Memory II – Free Recall ( <b>M Index</b> )                                                                                                |            |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|
| <b>Say to patient</b> 'Can you remember the boy I showed you called Michael? Can you tell me everything you remember about him?'                      |            |                 |
| Score 2 points for each correct answer.                                                                                                               |            |                 |
| 1. ....                                                                                                                                               | 2. ....    | 3. ....         |
| Total Free recall ( /6)                                                                                                                               |            |                 |
| Cued Recall - <b>Only administer</b> if 1 or more of the previous answers are incorrect                                                               |            |                 |
| If all items were freely recalled correctly, <b>skip</b> .                                                                                            |            |                 |
| First prompt using underlined categories for any category where free recall was incorrect or omitted. Score one point if correctly recalled with cue. |            |                 |
| What was he <u>wearing</u> ? ..... What was the <u>colour</u> ? ..... What was the <u>sport</u> ?.....                                                |            |                 |
| For any omissions or errors using prompts, provide all choices for the category.                                                                      |            |                 |
| Woolly hat                                                                                                                                            | Blue/White | Golf            |
| <b>Shorts/Jumper/Shoes</b>                                                                                                                            | Red        | Rounders        |
| Trousers                                                                                                                                              | Green      | <b>Football</b> |
| Total Cued Recall ( /3)                                                                                                                               |            |                 |
| Total ( /6)                                                                                                                                           |            |                 |

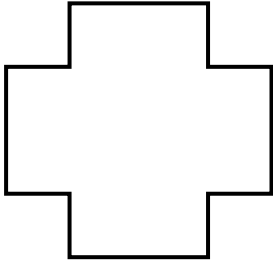
| 21. Visual Delayed Memory ( <b>M Index</b> )                                                                |                  |
|-------------------------------------------------------------------------------------------------------------|------------------|
| <b>Say to patient</b> 'I showed you four pictures earlier. Can you pick them out of all of these pictures?' |                  |
| The correct response is shown in <b>bold</b>                                                                |                  |
| Which car did I show you?                                                                                   | 1 2 3 4 5        |
| Which table did I show you?                                                                                 | 1 2 3 <b>4</b> 5 |
| Which house did I show you?                                                                                 | 1 2 <b>3</b> 4 5 |
| Which teapot did I show you?                                                                                | 1 2 3 4 <b>5</b> |
| Total Score ( /4)                                                                                           |                  |

## Scoring Guide

| 5: SCORER AUDITORY ATTENTION ( <b>Attention</b> ) |                           |                         |                           |
|---------------------------------------------------|---------------------------|-------------------------|---------------------------|
| Correct responses (raw)                           | Correct responses (CCoSI) | Commission errors (raw) | Commission errors (CCoSI) |
| 15                                                | 4                         | 0                       | 4                         |
| 13-14                                             | 3                         | 1                       | 3                         |
| 10-12                                             | 2                         | 2-4                     | 2                         |
| 7-9                                               | 1                         | 5-7                     | 1                         |
| <7                                                | 0                         | >7                      | 0                         |

| 11: SCORER LANGUAGE PRODUCTION ( <b>Language</b> ) |                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------|
|                                                    | One point is awarded for each of the following:                                 |
| 1                                                  | Good detail that goes beyond basic description and includes abstracts concepts. |
| 2                                                  | Logical sentence structure with no grammatical errors.                          |
| 3                                                  | Full sentences.                                                                 |

| 16: PICTURE COPYING ( <b>Visuospatial</b> )                                         |                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><u>Score 1</u><br/>Exactly <b>3</b> circular figures on a horizontal axis. No major distortions (e.g. bump or angles). The left and right circles must overlap with the central circle but not touch each other.</p> <p>a. </p> |
|                                                                                     | <p><u>Score 0</u><br/>Some example of incorrect responses.</p> <p>a. </p> <p>b. </p>                                                           |

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><u>Score 1</u></p> <p>A <b>2-dimensional</b> cross-shaped figure. No major distortions (e.g. easily identified as a cross). The horizontal and vertical arms of the cross are roughly parallel to the opposite horizontal and vertical arms.</p> <p>a. </p>              |
|                                                                                   | <p><u>Score 0</u></p> <p>Some examples of incorrect responses.</p> <p>a. </p> <p>b. </p> <p>c. </p> |

| 17: SCORER JIGSAW CANCELLATION ( <b>Visuospatial</b> ) |                           |                                 |                             |
|--------------------------------------------------------|---------------------------|---------------------------------|-----------------------------|
| Slide 1 Correct Answers                                |                           | Slide 2 Correct Answers         |                             |
| K, B, G, L, R, A, C, M, S, Q                           |                           | C, A, N, L, G, D, B, R, T, U    |                             |
| Total Correct responses (raw)                          | Correct responses (CCoSI) | Total Incorrect responses (raw) | Incorrect responses (CCoSI) |
| 19-20                                                  | 4                         | 0                               | 2                           |
| 18-15                                                  | 3                         | 1-3                             | 1                           |
| 14-11                                                  | 2                         | >3                              | 0                           |
| 10-8                                                   | 1                         |                                 |                             |
| <8                                                     | 0                         |                                 |                             |