Mini Mental State Examination (MMSE) – How to Complete for Patients with Sensory Deficit

- If patient has sensory deficit (eg visual / hearing loss, paralysis of limbs) the MMSE score should be adjusted

- To adjust the MMSE score:
  - Please indicate with ✔ if the item has been attempted by the patient on the MMSE test sheet
  - Calculate the Total Score by adding up the score on all the items that the person was able to complete
  - Calculate the Maximum Obtainable Score by adding up the points of all the items that the person attempted (as indicated with ✔ on the test sheet)
  - Then calculate the adjusted score using the formula:

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<tr>
<th>Total Score multiply by 30, divide by Maximum Obtainable Score</th>
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Example: A blind person cannot read ‘Close your eyes’, write a sentence or copy the diagram. These items (ie. last 3 on test sheet) are omitted. The maximum score of these 3 items is 3 points. The adjusted score is calculated as;

\[
\text{Person's total score on test} = 15 \\
\rightarrow \text{Multiply by 30} \rightarrow \text{Maximum Obtainable score} = 27 \\
\rightarrow 15 \times 30 / 27 = 17
\]

- Please note; The MMSE score should be provided in whole numbers so fractions are rounded off in the conventional manner. For 0.5 or greater, round up to the next higher whole number. For 0.49 or lower, round down to the next lower whole number

- Please specify details of sensory deficit on the MMSE test sheet