

Encephalopathy Assessment Tools for Grading of ICANS

CARTOX-10	ICE
<ul style="list-style-type: none"> • Orientation: orientation to year, month, city, hospital, president/prime minister of country of residence: 5 points • Naming: ability to name 3 objects (eg, point to clock, pen, button): 3 points • Writing: ability to write a standard sentence (eg, “our national bird is the bald eagle”): 1 point • Attention: ability to count backwards from 100 by 10: 1 point 	<ul style="list-style-type: none"> • Orientation: orientation to year, month, city, hospital: 4 points • Naming: ability to name 3 objects (eg, point to clock, pen, button): 3 points • Following commands: ability to follow simple commands (eg, “show me 2 fingers” or “close your eyes and stick out your tongue”): 1 point • Writing: ability to write a standard sentence (eg, “our national bird is the bald eagle”): 1 point • Attention: ability to count backwards from 100 by 10: 1 point

CARTOX-10 (left column) has been updated to the ICE tool (right column). ICE adds a command-following assessment in place of 1 of the CARTOX-10 orientation questions. The scoring system remains the same.

Scoring: 10, no impairment;

7-9, grade 1 ICANS;

3-6, grade 2 ICANS;

0-2, grade 3 ICANS ;

0 due to patient unarousable and unable to perform ICE assessment, grade 4 ICANS.