

**Table 1.** Diagnostic algorithm for DSM-V delirium

DSM-V criteria	Test to be performed or information needed	DSM-V criteria fulfilled?	
		YES	NO
A: <u>Disturbance in attention</u> (i.e., reduced ability to direct, focus, sustain, and shift attention) and <b>awareness</b> (reduced orientation to the environment).	<p><u>TEST:</u> 4As test- Months of the year in reverse order</p> <p><b>Cut off (definition of inattention):</b> unable to reach july.</p> <p><u>Observations (documented in medical record):</u> Distractibility. Tendency to lose the tread in conversation. RASS. OSLA.</p>		
B: The disturbance <u>develops over a short period of time</u> (usually hours to a few days), represents a <b>change</b> from baseline attention and awareness and tends to <b>fluctuate</b> in severity during the course of the day.	<p>Information documented in the medical record from patients carers, nurses or doctors;</p> <p>i.e. documented changes in the patients mental state, altered consciousness, sleep-wake cycle disturbances, variability in presentation of these symptoms.</p> <p>4As test: “acute change or fluctuating course”?</p>		
C: An <u>additional disturbance in cognition</u> (i.e. memory deficit, disorientation, language, visuospatial ability, or perception).	<p><u>Information from the medical record:</u> Orientation to time, place and person. 4As test: AMT4. <b>Cut off <math>\geq</math> 2</b> mistakes or untestable.</p> <p>Any documented episodes of hallucinations/illusions, perceptual disturbances, sleep-wake cycle disturbances, memory disturbances, psychotic symptoms or psychomotor abnormalities.</p>		

<p>D: The disturbances in criteria A and C are <b>not explained by another pre-existing, established or evolving neurodegenerative disorder</b> and do not occur in the context of a severely reduced level of arousal, such as coma.</p>	<p>Information from history/medical record.</p>		
<p>E: There is evidence from the history, physical examination, or laboratory findings that the disturbance is a direct <b>physiologic consequence of</b> another medical condition, substance intoxication or withdrawal (i.e. because a drug of abuse or to a medication), or exposure to a toxin or is because of multiple aetiologies.</p>	<p>Information from history/medical record.</p>		
<p><u>Conclusion:</u> <b>Delirium</b> based on the tests and information above?</p>	<p>All DSM-V criteria fulfilled</p>	YES	NO
<p><b>Subsyndromal delirium</b> based on the tests and information above?</p>	<p>DSM-V criteria not fulfilled, but evidence of change, in addition to any one of these: a) altered arousal, b) attentional deficits, c) other cognitive change, d) delusions or hallucinations.</p>	YES	NO