**Supplementary Table 2.** Individual Study Eligibility for this Systematic Review of Delirium

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| --- | --- | --- |
| **Author** **(Reference)****Time Period** | **Inclusion** | **Exclusion** |
| **Frenette** **(43)****Unspecified**  | Two centers, Trauma patients with mild/moderate TBI, Age>=18y, admitted to ICU>48h  | Severe TBI; RASS<= -4 through ICU stay; Pre-existing cognitive impairment; Non-English or non-French speakers; Blindness or deafness precluding assessment |
| **Kostalova** **(44)****01/2009 - 03/2010** | One center, Stroke patients in ICU with cerebral infarction or intracerebral haemorrhage; Assessable <=24h of stroke; Approval of patient or surrogate | Stroke <24h; History of severe head trauma or neurosurgery; Subarachnoid haemorrhage, venous infarction or brain tumour; History of psychosis; Non-Czech speakers; Coma with RASS<= 4 during the 1st week poststroke |
| **Lees** **(45)****04/2012 - 06/2012** | One center, Stroke patients in ICU (ischemia and hemorrhage) | Unspecified/Unclear, but impled medical instability and those with very severe stroke |
| **Mitasova** **(46)****1/2009 - 1/2010** | One center, Stroke patients in ICU (with ischemia or hemorrhage), Assessment<=24h of stroke; Approval of patient or surrogate  | Duration of stroke >24h; Pre-stroke history of severe head trauma or neurosurgery; Subarachnoid hemorrhage; Venous infarction; brain tumor; History of psychosis; Non-Czech speakers; Coma with RASS<= 4 during the 1st week poststroke |
| **Naidech** **(47)****12/2009 - 04/2013** | One center, Intracerebral hemorrhage by CT (neurologist-verified) in Neuro/Spine ICU | Intracerbral hemorrhage from trauma; Hemorrhagic conversion of ischemic stroke; Structural lesions (e.g., aneurysm, tumor, arteriovenous malformation, vessel dissection) |
| **Oldenbeuving****(48)****1y period,****unspecified** | Two centers, Stroke (neurologic deficit of sudden onset >24h; ischemic or hemorrhagic) in ICU, Age>18y | Subarachnoid hemorrhage, Transient ischemic attack; Severe mental retardation; Severe language barrier; Transferred to another hospital because of capacity problems; Refusal of informed consent; Admitted twice in study period |
| **Rosenthal** **(49)****12/2009 - 10/2014** | One center, Intracerebral hemorrhage by CT (neurologist-verified) in Neuro/Spine ICU | Intracerbral hemorrhage attributable to trauma; Hemorrhagic conversion of ischemic stroke; Structural lesions (e.g., aneurysm, tumor, arteriovenous malformation, vessel dissection) |

Supplementary Table 2 Abbreviations (Body of Table, Alphabetically):

h, Hours; ICU, Intensive Care Unit; ISS, Injury Severity Scale score; LOS, Length of Stay; n, Sample Size; RASS, Richmond Agitation-Sedation Scale score; TBI, Traumatic Brain Injury; y, Years