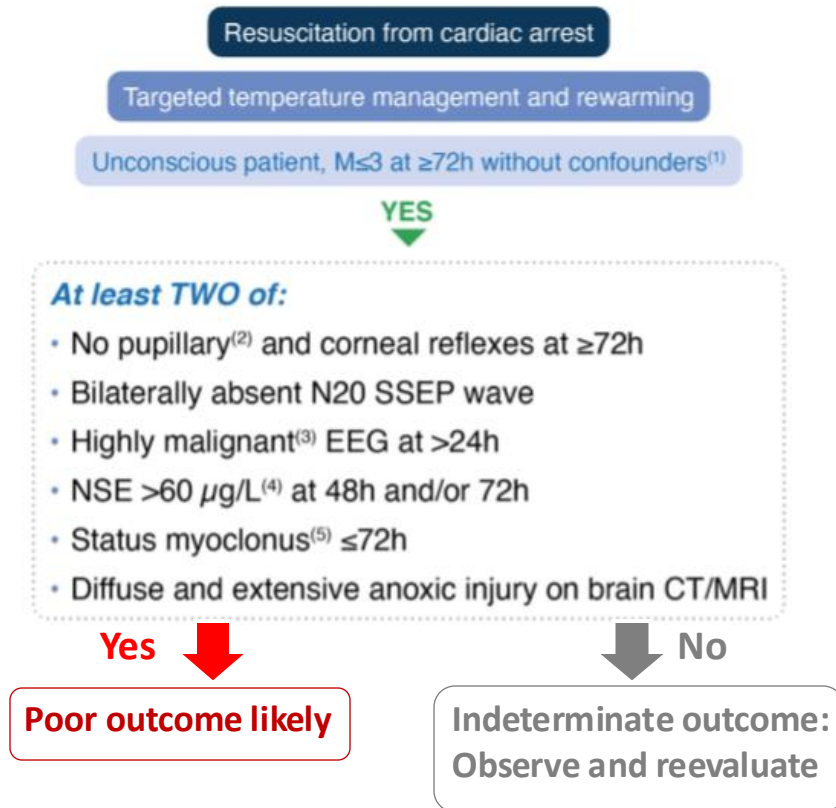


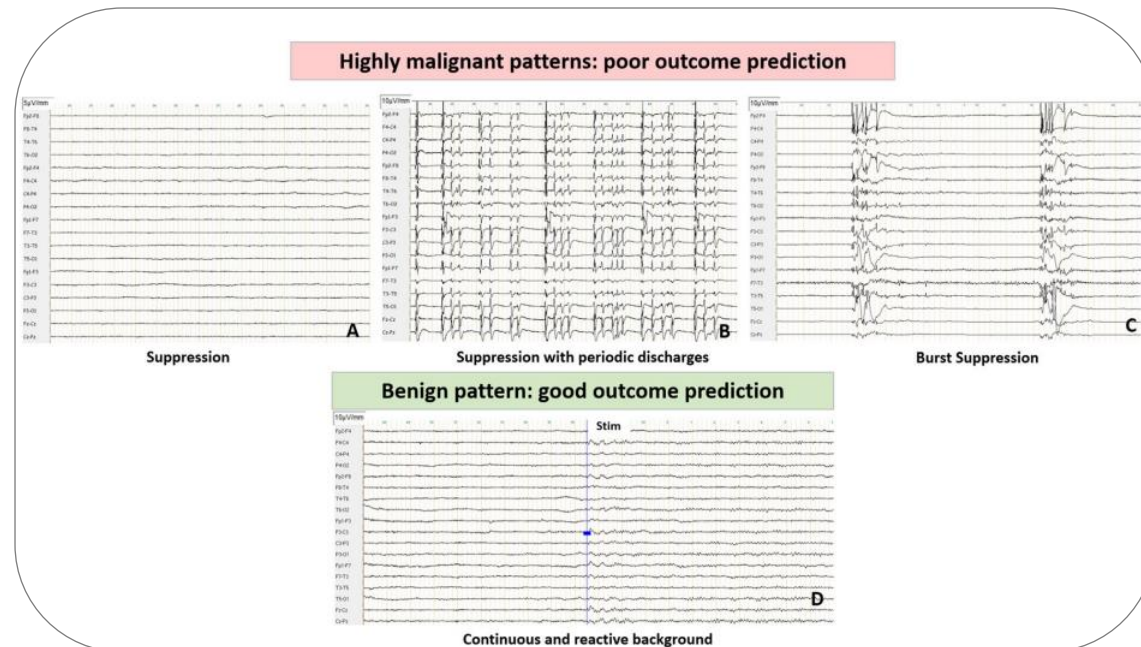
Adapted algorithm from the ERC-ESICM 2021 guidelines:



Assess markers of potentially good outcome :

- **Benign EEG**
- **NSE $< 41 \mu g/L$ at 24, 48h or 72h**
- **Descending trend of NSE between 24 and 72h**
- **No or minor anoxic injury on MRI**
- **N20 amplitude $> 3 \mu V$**

ACNS classification for EEG assessment:



Potentially interesting future markers:

- **Biomarkers: neurofilament-light chain**
- **Quantitative EEG analyses**
- **Event related potentials / cognitive evoked potentials**
- **Diffusion tensor imaging MRI**
- **Functional MRI**