Organ donation after cardiac arrest

Unresponsive patient after ROSC

Suspected neurological cause of arrest?

NO

TTM
Signs of brain death?
  Fixed dilated pupils
  Diabetes insipidus
  Cardiovascular changes suggesting herniation

YES

Unresponsive patient after rewarming?
Exclude confounders, particularly residual sedation

All brainstem reflexes absent?
Pupillary, corneal, oculocephalic, cough

YES

Brain CT

Severe cerebral oedema and brainstem herniation?

Follow World Brain Death Project recommendations for brain death determination*

Brain death confirmed According to UK legislation

Withdrawal of life-sustaining treatment (WLST) at any time

Evaluate for organ donation

See Neuroprognostication of the comatose adult patient after resuscitation from cardiac arrest algorithm