

**Hospital:**
**Known cause of permanent loss of brain function**

There is acute brain pathology consistent with deterioration to permanent loss of all brain function.

**Doctor A Specify condition :**
**Doctor B Specify condition :**
**Observation period prior to neurological determination of death**

There has been at least a 4-hour period of observation and mechanical ventilation during which the patient has GCS score of 3, with pupils non-reactive to light, absent cough/tracheal reflex and apparent apnoea on a ventilator.

(Note: When the cause of brain injury is hypoxia-ischaemia, clinical testing for brain function should be delayed for at least 24 hours following restoration of circulation or following rewarming to 35°C after >6hrs of hypothermia)

The 4-hour period of observation began at **Date** and **time** :

**Neurological determination of death by clinical examination**

Preconditions	Doctor A Please ✓	Doctor B Please ✓
1. Hypothermia is not present – temperature is >35°C; Specify temperature:	°C	°C
2. Blood pressure is adequate (e.g. MAP>60 in an adult)		
3. Sedative drug effects are excluded		
4. There is no severe electrolyte, metabolic or endocrine disturbance		
5. Neuromuscular function is intact		
6. It is possible to examine the brainstem reflexes (including at least one ear and one eye)		
7. It is possible to perform apnoea testing		
<b>Clinical testing</b>		
1. There is no motor response in the facial nerve distribution to noxious stimulation of the face, or upper limbs <b>and</b> there is no response in the upper limbs to noxious stimulation within the trigeminal nerve distribution		
2. There are no pupillary responses to light		
3. There are no corneal reflexes		
4. There is no gag (pharyngeal) reflex		
5. There is no cough (tracheal) reflex		
6. There are no vestibulo-ocular reflexes on ice-cold caloric testing		
7. Breathing is absent (despite arterial PCO <sub>2</sub> > 60mmHg (8 kPa) and arterial pH < 7.30)		
8. Specify PCO <sub>2</sub> in mmHg or kPa ( <i>circle one</i> ) and pH at end of apnoea	PaCO <sub>2</sub>	
	pH	

**Neurological determination of death when complete clinical examination cannot be undertaken**
**Doctor A**  
Please ✓

**Doctor B**  
Please ✓

- Prior to the brain perfusion study, the patient had a GCS score of 3, with pupils non-reactive to light, absent cough/tracheal reflex and no breathing effort
- There is no cerebral perfusion
- (Delete one as appropriate) This has been demonstrated by either intra-arterial angiography or other suitably reliable method (Specify):

**We have determined, according to the above procedures, that this patient is dead by neurological criteria**

	Doctor A	Doctor B
<b>Name</b>		
<b>Status</b>		
<b>Signature</b>		
<b>Date and time assessment completed</b>		

**Date and time of death is the time of the end of the assessment by the second doctor**