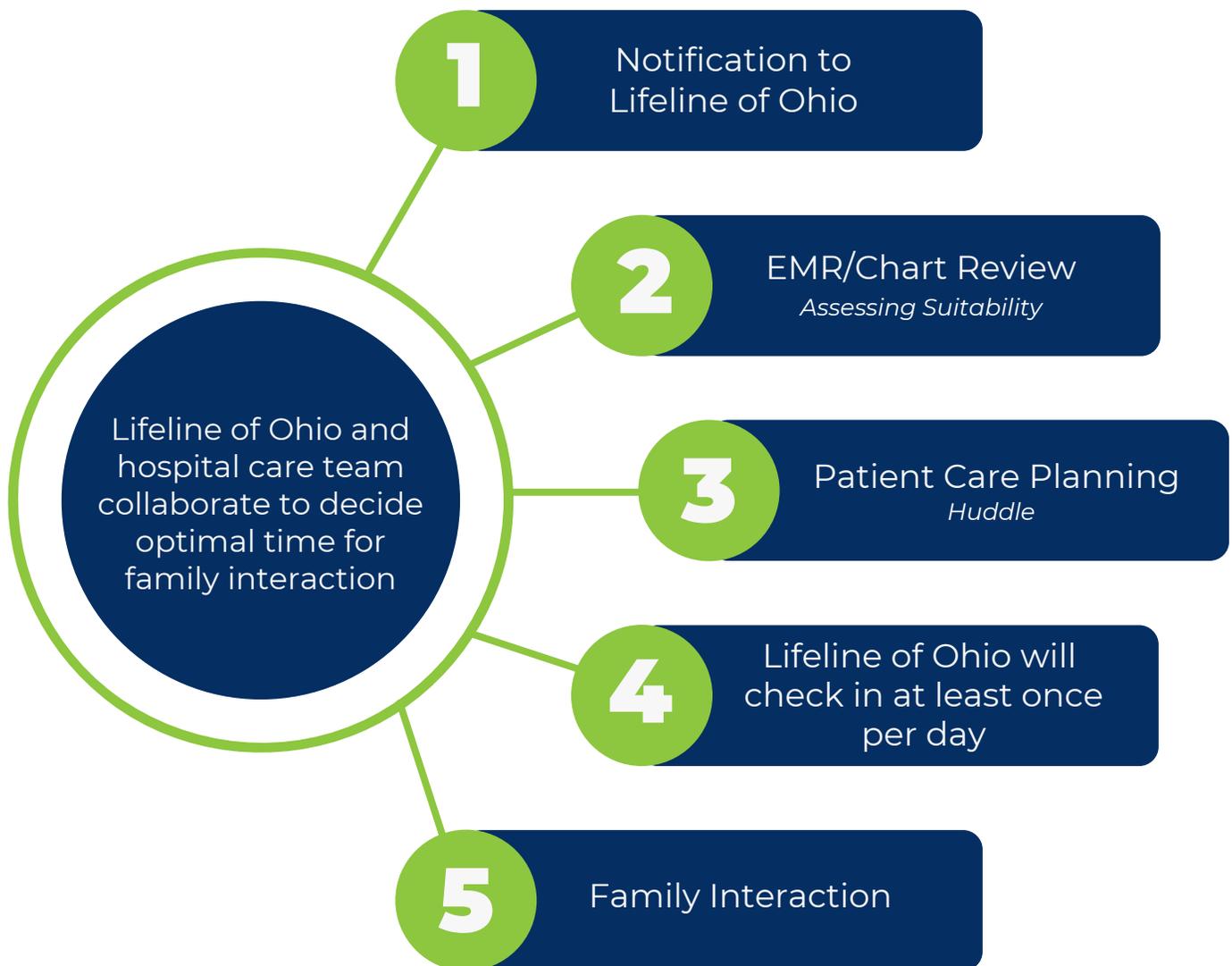


# Adult Catastrophic Brain Injury Guidelines (CBIGs)

*Maintaining the Option of Donation*

## DONOR MANAGEMENT



# Adult Catastrophic Brain Injury Guidelines (CBIGs)

*Maintaining the Option of Donation*

## MAINTAIN BLOOD PRESSURE

- Maintain systolic blood pressure > 100 (MAP > 60)
- Fluid resuscitation
- Consider inotropic agents/vasopressor support
- Consider invasive hemodynamic monitoring

## OXYGENATION & VENTILATION

Maintain:

- PaO<sub>2</sub> > 100 mmHg
- PaCO<sub>2</sub> 35-45 mmHg
- Arterial pH 7.35-7.45
- PEEP 5.0-8.0
- Aggressive pulmonary hygiene
- Respiratory treatments as needed

## MAINTAIN HOMEOSTASIS

- Monitor labs, including:
  - basic metabolic panel,
  - magnesium, phosphate,
  - heme8, ABGs
- Maintain Hgb > 7g/dL and Hct > 24%
- Monitor and treat electrolytes
- Monitor glucose and treat with insulin (keep 80-180)
- Maintain NA < 155 mmol/L
- If PT > 16, give 2 units FFP
- Blood bank sample ABO typing

## MAINTAIN URINE OUTPUT

- Treat diabetes insipidus with Vasopressin 0.01-0.04 units/min

## NORMALIZE TEMPERATURE

- Maintain core temperature between 36.5 C – 38 C

*These guidelines are recommendations only.  
Please consult and follow your hospital policy.*