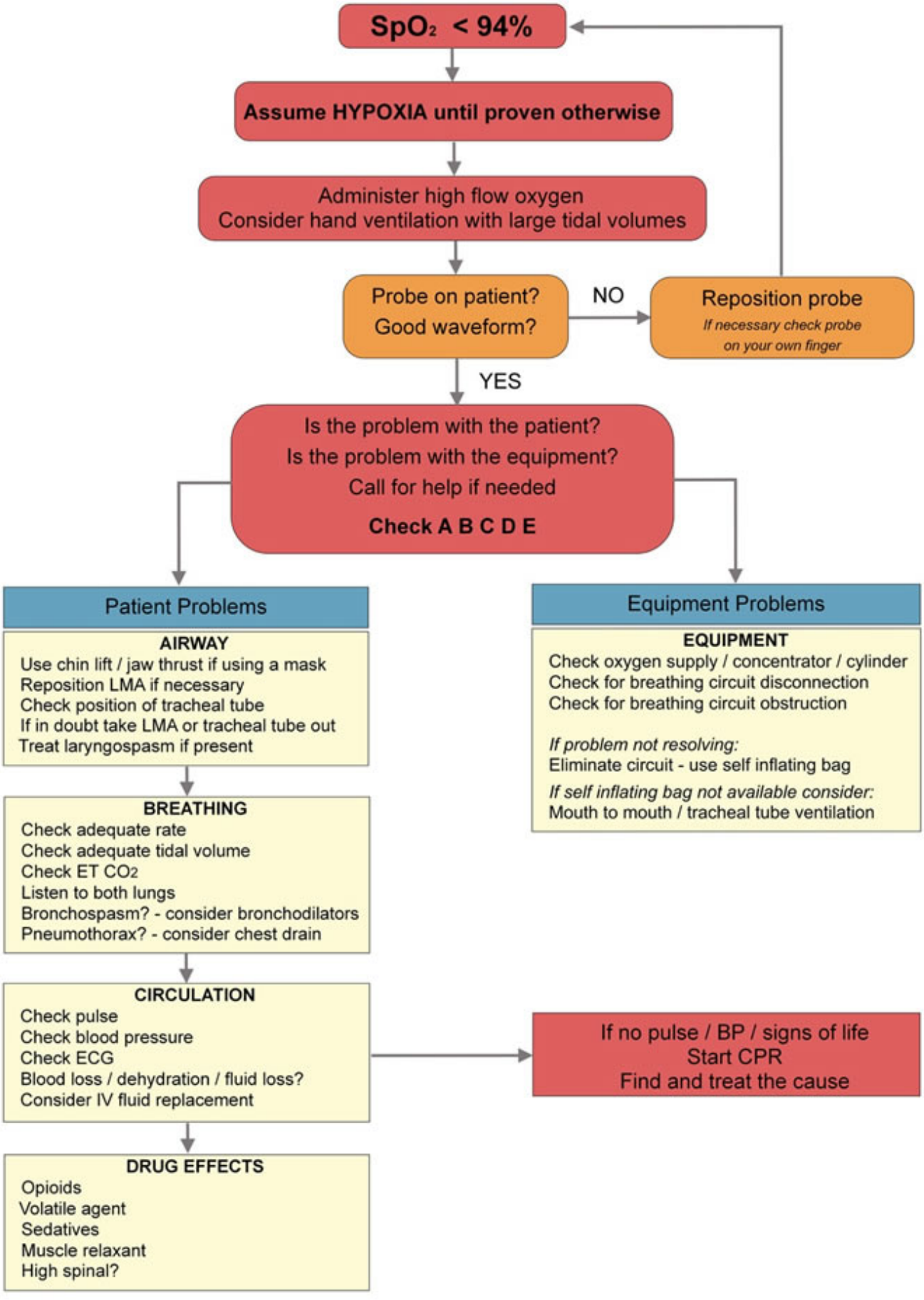
SpO2 < 94%
Assume HYPOXIA until proven otherwise
Administer high flow oxygen
Consider hand ventilation with large tidal volumes
Probe on patient?
Good waveform?
NO
Reposition probe
If necessary check probe on your own finger
YES
Is the problem with the patient?
Is the problem with the equipment?
Call for help if needed
Check A B C D E
Patient Problems
AIRWAY
Use chin lift / jaw thrust if using a mask
Reposition LMA if necessary
Check position of tracheal tube
If in doubt take LMA or tracheal tube out
Treat laryngospasm if present
BREATHING
Check adequate rate
Check adequate tidal volume
Check ET CO2
Listen to both lungs
Bronchospasm? - consider bronchodilators
Pneumothorax? - consider chest drain
CIRCULATION
Check pulse
Check blood pressure
Check ECG
Blood loss / dehydration / fluid loss?
Consider IV fluid replacement
DRUG EFFECTS
Opioids
Volatile agent
Sedatives
Muscle relaxant
High spinal?
Equipment Problems
EQUIPMENT
Check oxygen supply / concentrator / cylinder
Check for breathing circuit disconnection
Check for breathing circuit obstruction
If problem not resolving:
Eliminate circuit - use self inflating bag
If self inflating bag not available consider:
Mouth to mouth / tracheal tube ventilation
If no pulse / BP / signs of life
Start CPR
Find and treat the cause