Berlin Heart Emergency Algorithms & Care Guide



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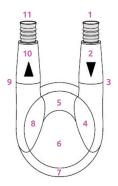
Collaborators: Berlin Heart

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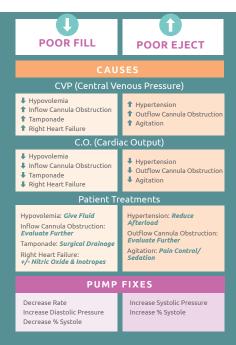
Pump Assessment

- Transition inflow cannula, inflow connector
- Inflow stub in front of inflow valve
- 3. Inflow valve
- Inflow stub behind inflow valve
- Area between inflow and outflow stubs

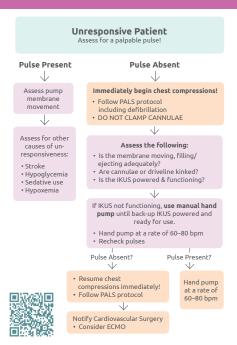


- 6. Remaining area of blood chamber
- Transition blood chamber, membrane (directly above reinforcement ring)
- 8. Outflow stub in front of outflow valve
- 9. Outflow valve
- 10. Outflow stub behind outflow valve
- 11. Transition outflow connector, outflow cannula

Optimizing Pump Function

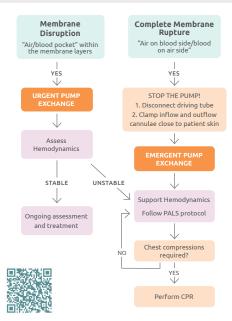


Berlin Heart CPR



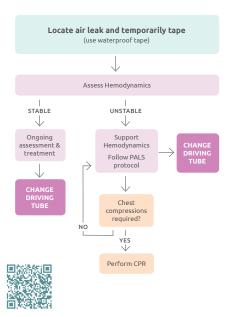
Membrane Malfunction

*Will require urgent/emergent pump exchange



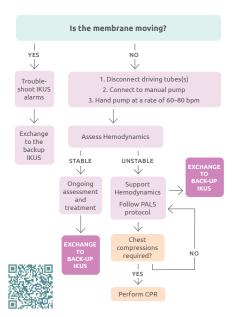
Cracked Driving Tube

*Will require urgent driving tube exchange



IKUS Malfunction

*Will require urgent IKUS exchange



Cannula Disruption

