

Left ventricle unloading in extracorporeal life support

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Left Ventricular Unloading in Extracorporeal Life Support

Paolo Meani

1. The LV overload on V-A ECLS is currently based on local consensus and a common shared definition is lacking. (*Chapter 2*)
2. The IABP insertion might be considered as the first step in case of AV opening impairment and absence of arterial blood pressure pulsatility. (*Chapter 3*)
3. In this large animal model with profound CS due to complete balloon-based proximal/middle left anterior descendent occlusion, the Impella and PA cannula, in association with V-A ECLS, provided effective LV unloading maintaining adequate end-organ perfusion. (*Chapter 4*)
4. Currently, septostomy may be considered as efficient, affordable and widely available method that does not introduce artificial bodies nor it challenges aortic valve. (*Chapter 6*)
5. For the time being, LV unloading with noninvasive approaches should be immediately considered for all patients supported with V-A ECMO, and aggressive, catheter- or device-based LV unloading modalities should be considered early after the initiation of ECMO support in a patient-tailored way. (*Chapter 8*)
6. It is impressive how life is hung on small and fragile vessels (*Cardiology*)
7. If you are thinking your patient needs a tube, stop thinking, just ask for it! (*Anesthesiology*)
8. Besides the usefulness, it is much more difficult to stop a treatment instead of carrying this on (*Intensive Care*)
9. What you do not know, you do not recognize (*Hein Wellens*)
10. A winner is a dreamer who never gives up (*Nelson Mandela*)
11. Happiness is only real when shared (*Christopher McCandless*)