

Detail záznamu

Druh výsledku (literární forma):	ABSTRAKT	Rozšíření literární formy:	Abstrakt v časopisu
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Název abstraktu	Extracorporeal membrane oxygenation (ECMO) at the University Hospital of Olomouc. Establishing a service and results
Originál:	ANGLIČTINA (ENG)
Anotace/popis	A retrospective observational analysis of the initial experience with an ECMO service. Between January 2011 and December 2016, a total of 54 patients (36 males, 18 females, mean age 53.3±15.5 years, BMI 28.74±7.3 kg/m²) were bridged on ECMO. V-V ECMO setting was used for refractory respiratory failure in 14 patients. V-A ECMO was set up in 40 patients to maintain circulatory support. All but three cannulations were performed peripherally, dominantly in percutaneous fashion (81.4%). An overall length of ECMO support gained 117.6±86.2 hours, 32 patients (60%) were successfully weaned and 4 patients were transferred on support for VAD implantation. During the follow-up, 30-day, 3-month, and 1-year survival was 52%, 39%, and 35% in the whole cohort, in the V-V ECMO group 58%, 43%, and 36%, and in the V-A ECMO group 50%, 38%, and 35% respectively. Eight major cannulation-related complications occurred (3 limb ischemia, 4 major bleeds, and 1 venous cannula dislocation).
Klíčová slova	ECMO; Results

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Počet tvůrců	9

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