Extracorporeal membrane oxygenation support in COVID-19...
https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)32008-0/fulltext
Multiple major health organisations recommend the use of extracorporeal membrane oxygenation (ECMO) support for COVID-19-related acute hypoxaemic respiratory failure.
Cited by: 65  Author: Ryan P Barbaro, Graeme MacLaren, Philip...
Publish Year: 2020

Extracorporeal Membrane Oxygenation for Critically Ill...
Venovenous extracorporeal membrane oxygenation (VV-ECMO) is therefore considered a rescue therapy to be used in the most severe ARDS, as recommended by the World Health Organization’s interim guidelines for the management of patients with COVID-19 (4).

Images of Extracorporeal Membrane Oxygenation and Inhaled...
bing.com/images

Extracorporeal Membrane Oxygenation | COVID-19...
https://www.covid19treatmentguidelines.nih.gov/...
Extracorporeal membrane oxygenation and inhaled sedation in COVID-19-related acute respiratory distress syndrome

Bellgardt M et al. ECMO with inhalative sedation and C-ARDS

Martin Bellgardt, Dennis Özcelik, Andreas Friedrich Christoph Breuer-Kaiser, Claudia Steinfurt, Thomas Georg Karl Breuer, Thomas Peter Weber, Jennifer Herzog-Niescery
Extracorporeal Membrane Oxygenation for COVID-19: ...
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8078022
Feb 26, 2021 · The role of extracorporeal membrane oxygenation (ECMO) support for patients with cardiopulmonary failure due to coronavirus disease 2019 (COVID-19) is evolving. A prominent feature of COVID-19 in critically ill patients is acute respiratory distress syndrome (ARDS).
Cited by: 14 Author: Jenelle Badulak, M. Velia Antonini, M. Velia ...
Publish Year: 2021

Physical Therapy and Sedation While on Extracorporeal ...
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8240447
Before COVID-19, sedation and mobilization of adults on extracorporeal membrane oxygenation (ECMO) were described and noted generally high sedation requirements. 1, 2, 3 In a study by deBacker et al. of patients on ECMO for respiratory failure between 2012 and 2015, most patients were deeply sedated for the first six days of ECMO, after which ...