

Reviewer #1:

Scientific Quality: Grade D (Fair)

Language Quality: Grade C (A great deal of language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The author presented that the technical details of administration of volatile anesthetics, including anesthetic gas reflection systems AnaConDa® and MIRUSTM. Of course, these works are very useful for clinical work. However, Anesthetic inhalation can also be performed by connecting to an ECMO device. The tube that delivers the anesthetic gas can be connected to an oxygen tube, and a pipe for exhaust gas removal is connected to the outlet and the negative pressure device. The author could summerized other methods except for these device which you mentioned in the paper. The auothor should summerzied some disadvantage of this device in order to more understanding. Some clinical studies of Pubmed or Medline should also be fully summerized and analyzed in you paper.

We have tried to add the requested changes. We have added them in the color green.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Sedation during ECMO is an important treatment measure to ensure the progress of treatment, and intravenous preparation is the routine choice. The author suggests that the use of absorption anesthetics as the choice of ECMO treatment is a very interesting problem, and it also provides one more option for sedation and analgesia during ECMO.

Reviewer #3:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Great manuscript and was a privilege professionally reviewing this manuscript, no special highlight errors detected . Good luck on publications.