

ROLE OF EXTRACORPOREAL LUNG ASSIST IN THE TREATMENT OF ACUTE RESPIRATORY FAILURE

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Objective

To give an overview over past, current and future concepts of extracorporeal lung assist.

Study Design

Review article.

Results

ILA is described in the context of earlier developments (ECMO) and future concepts (long term lung assist).

Commentary

The article provides a complete overview on the existing and historical devices. ILA is described as a simple method in cases of lung failure which allows the use of a more protective ventilation strategy.

It is of great interest to read that the author's express the need for formally established indications for iLA and well controlled clinical trials.

