Weaning from VV-ECMO

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON21695

Source
NTR

Brief title
WEANECMO

Health condition

Respiratory failure

Sponsors and support

Primary sponsor: LUMC
Source(s) of monetary or material Support: LUMC

Intervention

Outcome measures

Primary outcome

Primary Objective: Accessing weaning practices in VV-ECMO Care.

Secondary outcome

Secondary Objective(s): Accessing amount of ECMO runs, cannulation strategies, ventilation care during VV-ECMO support, targets in oxygenation and ventilation, sedation targets during VV-ECMO, accessing weaning failure, rate of referral due to weaning failure.

Study description

Background summary

Rationale: The process of weaning from VV-ECMO is being done in many different protocol's, which mostly are not evidence based.
Objective: To access the process and choices that are made during the weaning from VV-ECMO in ECMO centres.
Study design: Prospective observational questionary study.
Study population: Medical (ICU) specialists involved in the management of ECMO patients at their hospital.
Intervention (if applicable): 1 (coordinating) medical specialist per ECMO hospital will receive a short questionnaire.
Main study parameters/endpoints: Description of choices made in the weaning process of VV-ECMO like minimally acceptable mechanical ventilation settings, settings of the ECMO machine, the way a 'trial off ECMO' is performed.
Nature and extent of the burden and risks associated with participation, benefit and group relatedness: There are no risk involved in participating in this questionnaire study.

Study objective

There are multiple ways of weaning from venovenous ECMO support

Study design

Primary objective: Answers to the questionairres which is sent to the participant will be collected at one time point, 4 weeks after sending the questionnaire. Depending on the type of question qualitative measure methods or averages, mean and standard deviations will be used to measure the outcome.

Secondary objective(s): Answers to the questionairres which is sent to the participant will be collected at one time point, 4 weeks after sending the questionnaire. Depending on the type of question qualitative measure methods or averages, mean and standard deviations will be used to measure the outcome.

Intervention

1 (coordinating) medical specialist per ECMO hospital will receive a short questionnaire.

Contacts

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Eligibility criteria

Inclusion criteria

In order to be eligible to participate in this study, a subject must meet all of the following criteria:
- Intensivist responsible for ECMO care in ECMO centre who perform VV-ECMO on a regular basis.

Exclusion criteria

A potential subject who meets any of the following criteria will be excluded from participation in this study:
- More than one intensivist per hospital
- Subject works in a hospital without ECMO Care of who do not provide VV-ECMO Care.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	08-11-2021
Enrollment:	50
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

Ethics review

Positive opinion

Date:	08-11-2021
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL9863
Other	METC LUMC : Not available jet

Study results