

Committee Report 2021

ESO Endovascular Stroke Treatment Task Force

Report of the ESO Committees - Summary

Endovascular Stroke Treatment Taskforce

- **Valeria Caso, Italy (Chair)**
- Alexandros Rentzos, Sweden
- Jonathan Coutinho, Netherlands
- Julian Bösel, Germany
- Klaudia Soltesova, Slovakia
- Pierre Seners, France
- Ronen Leker, Israel
- Sumanjit Gill, UK
- Volker Pütz, Germany

The task force discussed the current settings in endovascular treatment in the European area:

- ETF suggest defining easy and measurable targets and/or quality indicators for endovascular treatment, which includes the prehospital pathway.
- The ETF recommend to add as a performance indicator: Call to reperfusion which covers the whole pathway including the quality check of the endovascular procedure.

Perform a survey on what neurologists/strokingists/neurointerventionalists on what are the grey areas of endovascular treatment:

Prehospital

Drip and ship vs Mothership

Flying interventionalists

Mobile Stroke Unit

Which scores should be used for the identification of LVO-patients

What is the role of digital medicine in the selection of LVO patients

In-hospital

Direct admission to angiosuite

Sedation

Airway/Ventilation

Monitoring

Blood Pressure

Light endovascular training for only thrombectomy for neurologists/strokingists

new indication: minor symptoms, very large core, medium vessel occlusion

Based on the results of this survey, the ETF proposes to write a position paper on the grey zone of endovascular treatment.