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### **Final Result**



Combined Use of Contact Aspiration and the Stent Retriever Technique Versus Stent Retriever Alone for Recanalisation in Acute Cerebral Infarction (ASTER2 Combined)

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On behalf of the ASTER2 Trial Investigators.

# Study Objective





What technique should I choose in frontline strategy

Combined CA+SR or Stent Retriever

to achieve maximum reperfusion?



## Primary Outcome

Core Lab assessed reperfusion outcomes



### Post-Procedure (all treatments)

Frontline Treatment	TICI 2c/3 % Patients
Combined CA+SR	131 (64.5%)
STENT RETRIEVER	117 (57.9%)

P value = 0.17



# **ASTER2 Trial Take Away**

- First independent large RCT focusing on combined CA+SR technique with blinded assessment data
- ASTER2 trial shows no statistical difference between combined and stent retriever as a frontline thrombectomy approach
- Whatever the strategy, choose the one you trust!
- What's next?
   Clot-based endovascular Strategy
  - Location (ICA terminus)
  - Clot types





# Study Organization

## Non Invasive Imaging Core Lab

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## Methodology and Biostatistics

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#### Coordination

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