

Study Organisation and Mini-Team Structure

CASCADE Launch Event

Daoud Chaudhry

Steering Committee | University of Birmingham



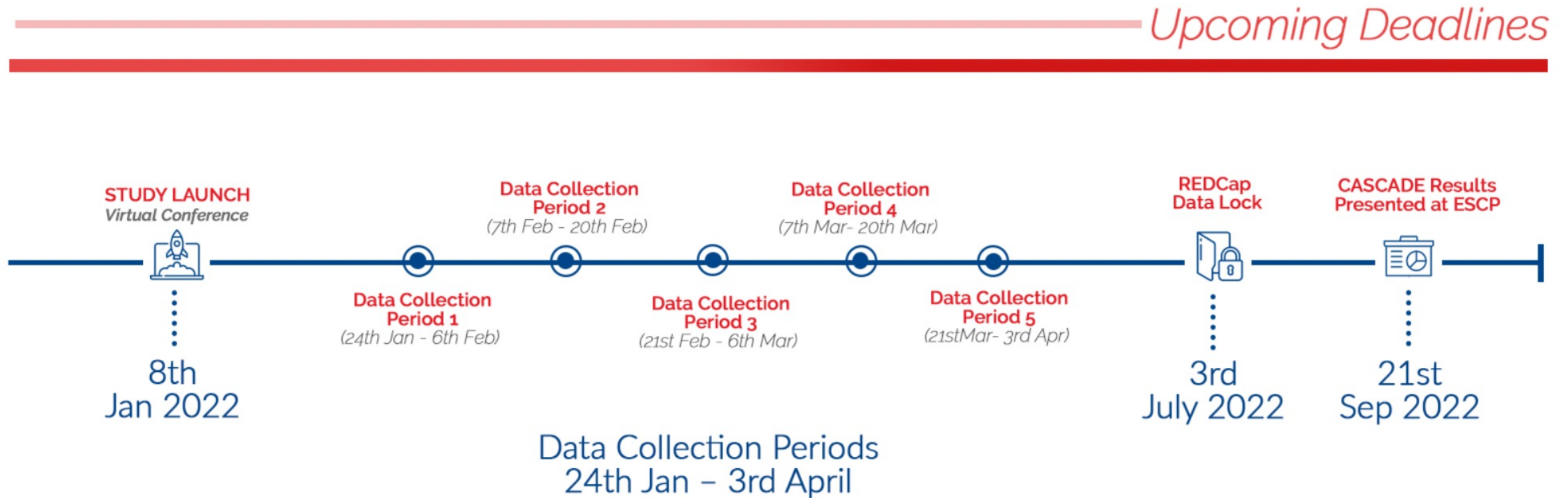
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Overall Study Timeline





Steering Committee



Regional Lead / National Lead



Hospital Lead



Local Collaborators



Steering Committee



Regional Lead / National Lead

1. Publicise the project & recruit collaborators
2. Identify senior supervisors
3. Register CASCADE as an audit, gaining appropriate ethical approval
4. Organise the mini-teams

Hospital Lead

Local Collaborators

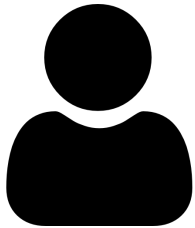


Steering Committee

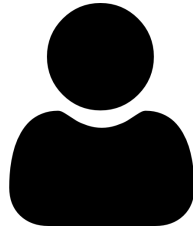


Regional Lead / National Lead

2. Identify senior supervisors



Surgical



Anaesthetic

Sponsor audit registration

Responsible for compliance to local governance guidelines

Facilitate presentation of local audit results

Complete assessments for students/trainees

Hospital Lead

Local Collaborators



Steering Committee



Regional Lead / National Lead 

Hospital Lead 

1. Obtaining local approvals for conduct of the CASCADE audit
2. Active involvement in a mini-team during a data collection
3. Co-ordination of handover between all local collaborator teams at the centre
4. Presentation of local results at their centre from the CASCADE audit

Local Collaborators



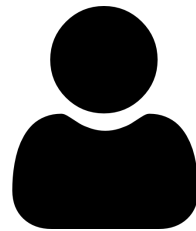
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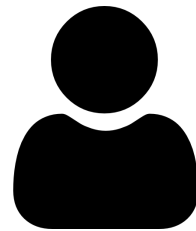
Regional Lead / National Lead 

Hospital Lead 

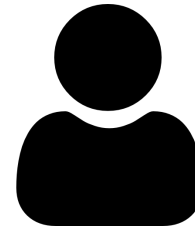
Local Collaborators



Medical Student



Medical Student



Doctor



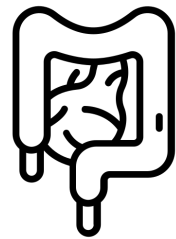
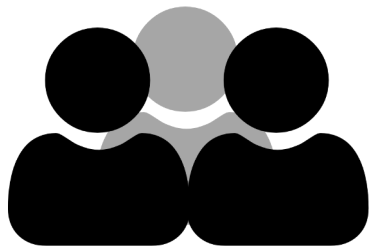
Steering Committee



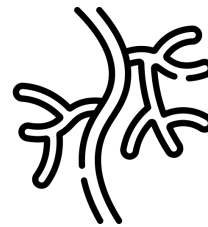
Regional Lead / National Lead 

Hospital Lead 

Local Collaborators 



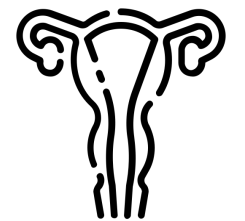
Gastrointestinal and
Liver Surgery



Vascular and Transplant
Surgery



Urological
surgery



Gynaecological
Surgery



Steering Committee

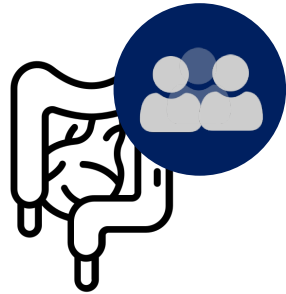


Regional Lead / National Lead 

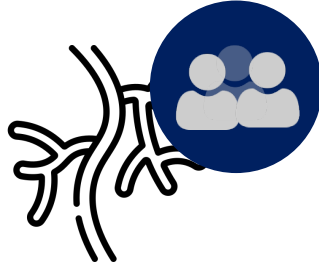
Hospital Lead 

Local Collaborators 

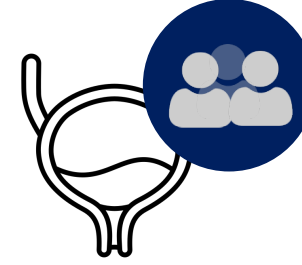
2-week data
collection block



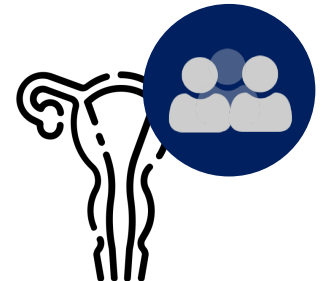
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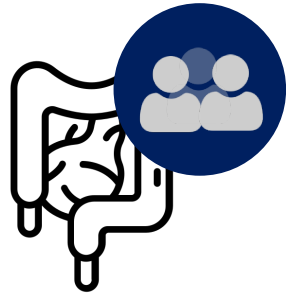


Regional Lead / National Lead 

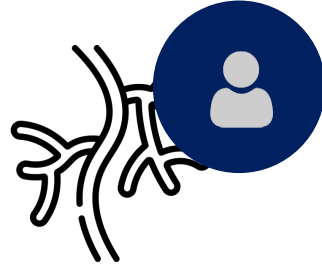
Hospital Lead 

Local Collaborators 

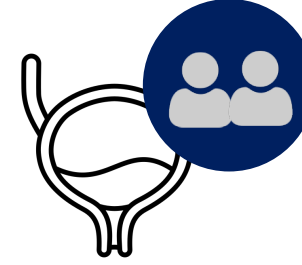
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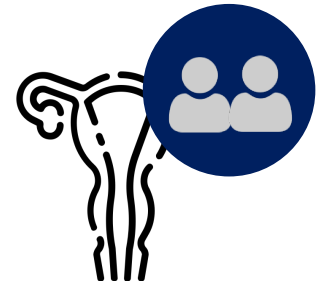
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Steering Committee



Regional Lead / National Lead 

Hospital Lead 

Local Collaborators

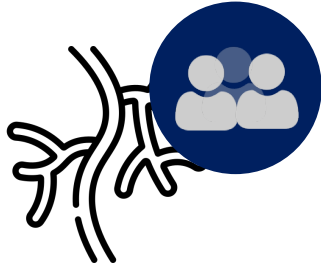


1. Compliance with local audit approval processes
2. Active involvement in data collection over at least one data collection period
3. Active collaboration with the regional / local lead

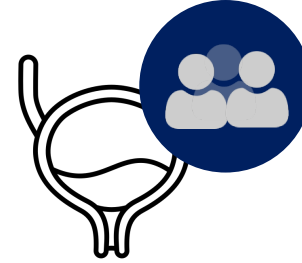
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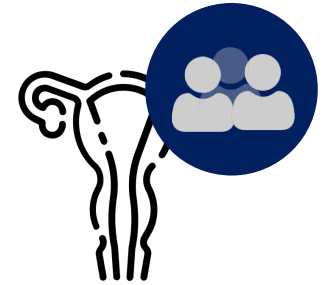
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Hospital Lead

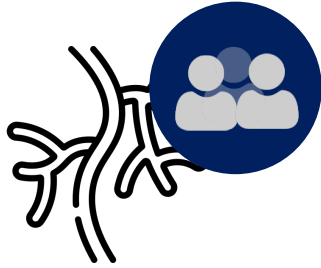


**Local
Collaborators**

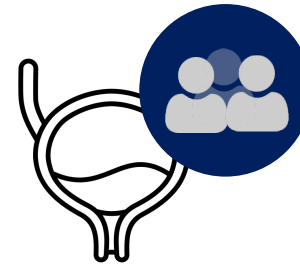
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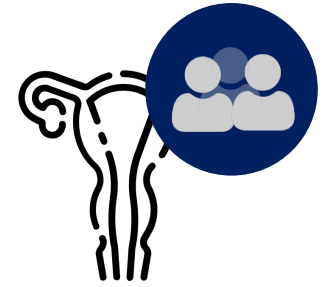
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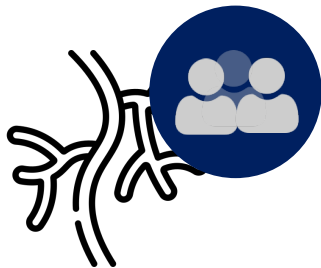


Gynaecological
Surgery

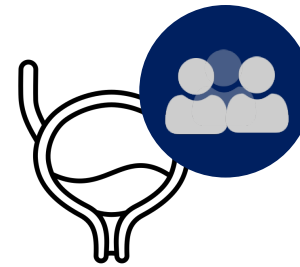
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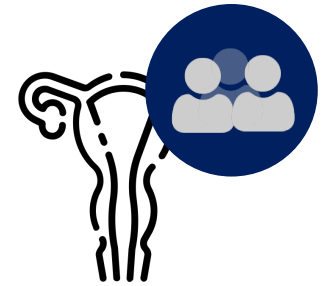
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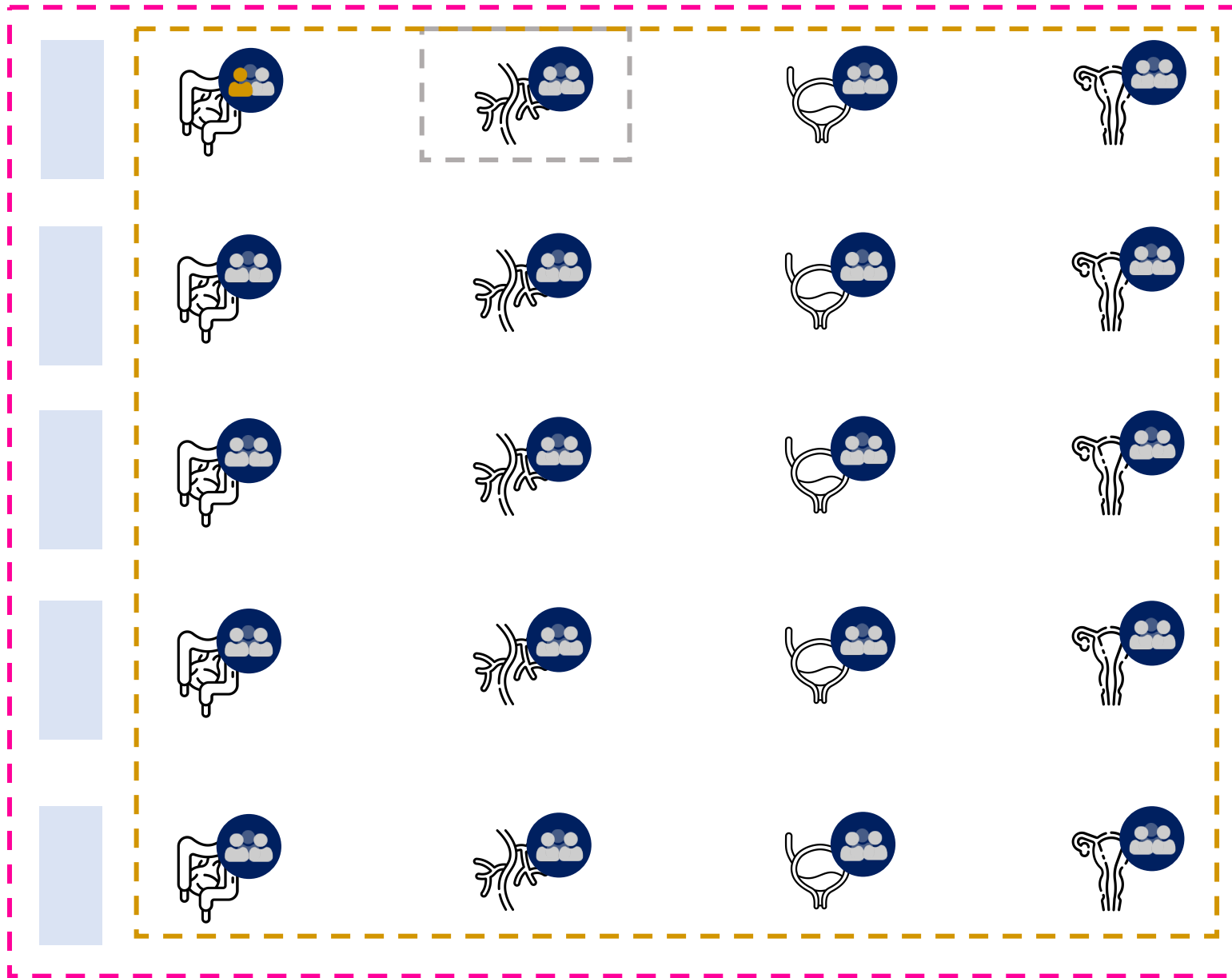
Gynaecological
Surgery



Hospital Lead



Local Collaborator



National Lead

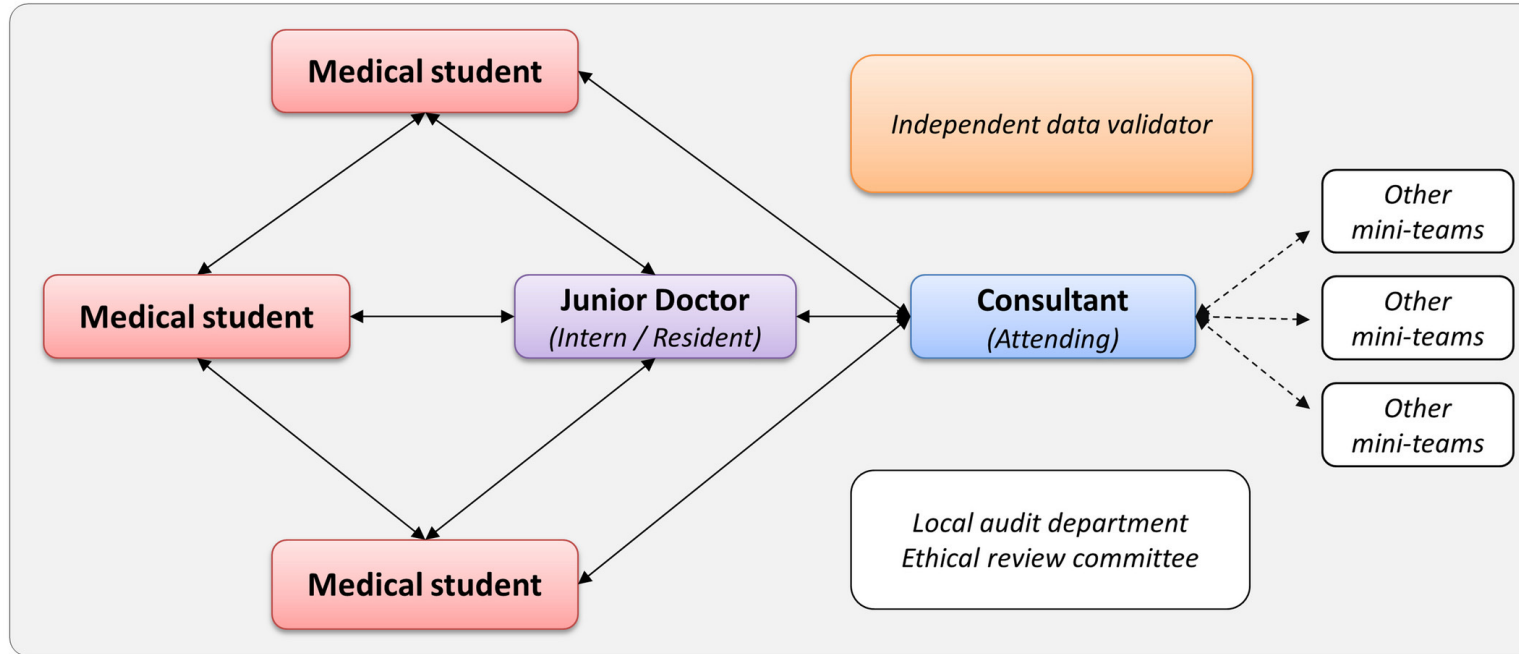


Hospital Lead



Local Collaborator

Overall Summary



Medical student

- Registers audit / research locally
- Identify patients for inclusion in study
- Data collection

Junior Doctor (Intern/Resident)

- Supervises students
- Assists in registering audit/research
- Helps identify patients

Consultant (Attending)

- Clinical governance
- Overall responsibility for patient care
- Supervises junior doctor and students

Independent validator

- Validates data collected
- Work at selected data collection sites
- Reports to steering committee

Thank you!

CARDIOVASCULAR outcomes after major abdominal surgery

C  **SCADE**

A student-led observational prospective audit of postoperative cardiovascular complication after major abdominal surgery



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