Study Organisation and Mini-Team Structure

CASCADE Launch Event

Daoud Chaudhry
Steering Committee | University of Birmingham
Overall Study Timeline

Data Collection Periods
24th Jan – 3rd April
Steering Committee

Regional Lead / National Lead

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Hospital Lead

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Local Collaborators
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

Steering Committee

Regional Lead / National Lead

Hospital Lead

Local Collaborators
2. Identify senior supervisors

- 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
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
Steering Committee

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

- Gastrointestinal and Liver Surgery
- Vascular and Transplant Surgery
- Urological surgery
- Gynaecological Surgery
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  

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
Gastrointestinal and Liver Surgery
Vascular and Transplant Surgery
Urological surgery
Gynaecological Surgery

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

Local audit department
Ethical review committee
Thank you!

CArdiovaSCuLAr outcomes after major abDominal surgEry

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