

Quality Improvement Registration Form

(11093) Outcomes of surgery in COVID-19 infection: international cohort study (CovidSurg)

Section 1: The Project

Audit ID	11093
Application Date	18/03/2020 13:00
Submitted By	Edward Spirling
Audit Title	Outcomes of surgery in COVID-19 infection: international cohort study (CovidSurg)
Reaudit Of	N/A
Audit Type	Regular
Intended Start Date	19/03/2020
Data Collection By	18/04/2020
Report Expected By	18/04/2020
Primary Specialty	General Surgery
Secondary Specialties	
Status	In Progress
Paused?	No

Section 2: Project Team

Project Lead	Mary Venn
Audit Team	Anam Anzak Charles Knowles Rajesh Sivaprakasam Catrin Sohrabi
Are you receiving financial reward for participation in this project?	No

Section 3: Why is the project important?

CQC Audit?	No
Background of the project - why have you chosen this topic?	There is an urgent need to understand the outcomes of COVID-19 infected patients who undergo surgery. Capturing real-world data and sharing international experience will inform the management of this complex group of patients
Aims of the project?	To determine 30-day mortality in patients with COVID-19 infection who undergo surgery. This will inform future risk stratification, decision making, and patient consent.

Section 4: Guidelines/standards you are auditing against

Quality Improvement Registration Form

(11093) Outcomes of surgery in COVID-19 infection: international cohort study (CovidSurg)

Type	Standard	Reference
------	----------	-----------

Section 5: Use of electronic health records for data collection

Data Source(s)	From an existing Trust database: CSR
Describe the sample	<ul style="list-style-type: none"> • emergency surgery patients with clinical diagnosis or lab confirmation of COVID-19 infection before surgery. • emergency surgery patients with clinical diagnosis or lab confirmation of COVID-19 infection after surgery. • elective surgery patients with clinical diagnosis or lab confirmation of COVID-19 infection after surgery.
Sample data period	March - September 2020
Site(s)	Royal London
Population size	Unknown
Sample size	200
Age of patients	Any age
Does the audit include patients aged 16 or under?	Yes
Exclusions	

Section 6: Support

Do you require assistance with obtaining data from electronic records?	No
Do you require assistance with case note retrieval?	No

Section 7: Data collection files

File name	Type	Description
(11093) Audit Registration Form.pdf (35kb)	PDF	Original Audit Registration Form

Section 8: Project Agreement

- I agree to undertake this project in accordance with the Trust Clinical Audit policy, adhering to information governance and confidentiality principles.
- I understand that I am accountable for completion of the project. The report and recommendations must be presented in Trust format. (Contact clinical.effectiveness@bartshealth.nhs.uk for advice)
- I agree to report any concerns about quality and safety of practice.
- I undertake to discuss this project with colleagues and to share the conclusions in an appropriate manner.

Quality Improvement Registration Form

(11093) Outcomes of surgery in COVID-19 infection: international cohort study (CovidSurg)

- (e) On completion of the project I shall agree actions with the team and ensure implementation. This will be recorded in the project summary and shared with clinical.effectiveness@bartshealth.nhs.uk
- (f) I confirm that I have declared any financial recompense from an external company for completion of the project.
- (g) I agree to handover this project if I am unable to complete it.

Agreement	Name	Date
Project Lead	Mary Venn	18/03/2020

Endorsement	Name	Date
Clinical Effectiveness Lead	Bijendra Patel	Not Yet
Line Manager	Frances Hughes	18/03/2020

Subject: FW: New Clinical Audit Request: Coronavirus disease (COVID-19) Surgical Audit
Date: Tuesday, 17 March 2020 at 15:12:50 Greenwich Mean Time
From: Aneel.Bhangu@uhb.nhs.uk
To: Dmitri Nepogodiev (Institute of Cancer and Genomic Sciences)
Attachments: image001.gif

Aneel Bhangu (Doctor)
Consultant Colorectal Surgeon
Email: Aneel.Bhangu@uhb.nhs.uk
Web: <http://www.uhb.nhs.uk>

Doctors - University Hospitals Birmingham NHS Foundation Trust

, B15 2TH



From: ClinicalAudit@uhb.nhs.uk [mailto:ClinicalAudit@uhb.nhs.uk]
Sent: 17 March 2020 15:08
To: Aneel Bhangu (Doctor)
Subject: New Clinical Audit Request: Coronavirus disease (COVID-19) Surgical Audit

PLEASE NOTE LINKS CONTAINED IN THIS EMAIL WILL ONLY WORK ON THE UHB NETWORK

You have been nominated as the supervisor for the audit detailed below. Please click the appropriate link to confirm that you are happy for this audit to be carried out and that you agree to the terms of the [Clinical Audit Policy and Procedure](#).

[Confirm](#) [Decline](#)

Audit Details

Audit lead	Dmitri Nepogodiev
Audit registered	13/03/2020 15:43
Audit title	Coronavirus disease (COVID-19) Surgical Audit
Main specialty	General Surgery
Additional specialties covered by audit	
Supervisor	Aneel Bhangu (Doctor)

Aims and objectives

To determine the outcomes of confirmed coronavirus disease patients who undergo surgery. Audit standard: Postoperative mortality in Coronavirus positive patients should not be greater than the overall expected mortality for patients undergoing that procedure (indicatively 2% mortality rate overall) Primary objective: To measure 30-day mortality Secondary objective: To measure: (i) 7 day mortality, (ii) ICU admission rate

Methodology

Prospective

Data collection method

Case note review

Scope

National

Estimated start date

16/03/2020

Estimated end date

29/05/2020

How do you plan on presenting your results?

Written Report, Presentation at specialty meeting, National presentation

Secondary lead

Reasons for audit

If you have any queries please contact ClinicalAudit@uhb.nhs.uk.

Thank You

C.A.R.M.S.

Clinical Audit & Registration Management System