





Supplementary file 1 - Case report form (CRF) detailing data variables

COVID-PAN CRF

COVID-19 impact on acute pancreatitis incidence, severity and outcomes

Study admin contact – nuth.covidpan@nhs.net

Imaging/complications

Maximum CT severity index (0-10) -

Necrosis Collection (ANC,APFC,WON,PC)

Pseudoaneurysm Pancreatic ascites

Enteric fistula Pancreatic-pleural fistula

PV thrombus no | yes: anticoagulated?

ARDS no | yes: COVID pancreatitis-related unsure

CBD stone no | yes: subsequent ERCP

Inpatient intervention

Drain? endoscopic Radiological both

Admission day of 1st drain -

| | No | Yes | Date(s) | Details |
|-----------------|----|-----|---------|---------|
| Necrosectomy: | | | | |
| Endoscopic | | | | |
| Percutaneous | | | | |
| IR for bleeding | | | | |
| ERCP | | | | |
| Laparotomy | | | | |
| Cholecystectomy | | | | |

Post-procedural complications:

no | yes - procedure -

- Clavien-Dindo: 1|2|3a|3b|4a|4b

Patient background

REDCap ID – _____

Age - _____ Sex – Female | Male

PMH:

previous cholecystectomy COPD HTN

previous acute pancreatitis Asthma CKD

chronic pancreatitis IHD DM

on immunosuppression

Smoker - no | yes

Premorbid ECOG performance status: 0 | 1 | 2 | 3 | 4

Organ support

ITU admission since primary admission - no | yes

Total visits to ITU -

Total days on ITU -

No organs requiring support during hospital admission:

0 | 1 | 2 | 3

renal respiratory CV

Renal - CVVH HD

Resp - HFNC NIV ventilated : duration in days _____

proned

COVID-19

Suspected or positive at any point – no | yes

No. days from primary admission -

Method of diagnosis:

Swab CXR CT chest clinical

No. of swabs - _____; percentage positive _____ %

Blood tests (first result within 7d's of diagnosis):

Ferritin _____ ng/ml LDH _____ U/L

Lymphocytes _____ x10⁹/L D-dimer _____ mg/L

Highest CRP _____ mg/L

Virus negative conversion time - _____ days

Admission/diagnosis background

Date of primary admission - DD / MM / YYYY

Transferred from DGH to tertiary centre?

- no | yes: transfer date - DD / MM / YYYY

Aetiology:

Gallstones Alcohol Idiopathic

Post-ERCP Post-EUS Bx Hereditary

Unknown Other

Sx's on admission: Abdominal pain | Fever | cough | SOB

Diagnosis – amylase | imaging | both

Amylase on admission - _____ U/L

Bilirubin on admission - _____ umol/L

Glasgow score on admission (if available) -

Was screening for COVID with a CT Chest within 48hrs of admission undertaken? – no | yes

Microbiology

Prophylactic antibiotics with no proven bacteraemia - no | yes

Positive blood cultures during admission:

no | yes: - bacteria fungus both

- aerobic anaerobic both

Number of organisms -

Suspected source - GI resp line other

Follow-up

Overall LOS _____ days Mortality no | yes

New onset DM no | yes

Evidence of pancreatic exocrine insufficiency no | yes

Re-admission with acute pancreatitis

- no | yes: LOS _____ days

Re-admission for other reason

- no | yes: diagnosis -

Cholecystectomy - no | yes: days from discharge -

Subsequent ERCP

- no | yes: CBD stone removal stent other

Date of last follow up – DD / MM / YYYY

Feeding/nutrition

Methods at any stage during admission:

- oral only NG NJ PN

- if NG/NJ/PN – admission day 1st commenced

Admission weight - _____ kg

Discharge weight - _____ kg

Height - _____ cm

Referred to dietician - no | yes: admission day _____ y

NG/NJ/PN on discharge - no | yes

PERT: during admission - no | yes

on discharge - no | yes

Severity

Atlanta classification – mild | mod-severe | severe