Laboratory test | CT thorax | Other: _____________

Was the patient have a COVID-19 screening performed preoperatively?

If yes: Inpatient | Required Admission | Community Mortality: Died on table | d-07 | d-30 | Alive still in hosp 30d | transferred | discharged to rehab | discharged home
Re-operation: Yes | No
Post-op intensive care: No | planned from theatre | unplanned from theatre | unplanned from ward
(If no/unplanned from ward: Would post-operative ICU bed have been planned pre-COVID-19 era? Yes, not available | COVID| Yes, not available (other) | No)
Total length of hospital stay: ___ days

If a cancer operation was performed:
Complications:
- Acute kidney injury
- ARDS
- Anastomotic leak
- Blood transfusion
- Cardiac arrest
- Cerebrovascular accident
- Coma >24h
- Deep Vein Thrombosis
- Graft/prosthesis/flip fail
- Myocardial infarction
- Pneumonia
- Respiratory failure
- Sepsis
- Septic shock
- Stroke/TIA
- SSI superficial/deep
- SSI organ space
- UTI
- Wound dehiscence

If NO operation was performed (by 3 months from study entry)
Is there still a plan for curative surgery? Yes | No

Why was no operation performed in the 3 months?
If still plan for surgery:
- Patient choice to avoid surgery during pandemic
- MDT decision to delay surgery due to risk to patient
- Ongoing neoadjuvant treatment
- No bed / intensive care space / theatre space
- Change of recommendations in society guidelines related to COVID
- If no ongoing plan for surgery:
- Patient choice to avoid surgery during pandemic
- MDT decision to delay surgery due to risk to patient
- Disease progression, surgery no longer indicated
- Change in clinical status unrelated to cancer e.g. MI
- Died waiting surgery
- Changes in society guidelines due to COVID-19
- Other:

Has the cancer been re-staged? No | Yes

If so, date ___.___.

After restaging, what operation would this patient be recommended?
- Minor resection
- Major resection
- Extra major resection
- No longer suitable for surgery

Did any change to treatment occur due to the COVID-19 pandemic (operated patients)?
No change to care, no neoadjuvant Rx | No change – neoadjuvant equivalent to pre-COVID | Delay to definitive Rx | Exploited definitive surgery | Change in choice of operation | Op in alt. hospital | IR before surgery, not typically indicated | Neodj treatment, not typically indicated | No Neoadj treatment, typically indicated | Neoadj treatment longer than typical | Neoadj treatment shorter than typical | Adj treatment, not typically indicated | No Adj treatment, typically indicated | Other:

Did the patient receive any additional treatment modality before surgery?

For radiofrequency ablation, optimal Rx option, indicated in pre-COVID-19 era | Radiofrequency ablation, non-optimal Rx option, not indicated in pre-COVID-19 era | Transarterial chemoembolization, optimal Rx option, indicated in pre-COVID-19 era | Transarterial chemoembolization, non-optimal Rx option, not indicated in pre-COVID-19 era

Details of neoadj Rx:

COVID-19 post-operatively (30 days): Yes – lab test | Yes – CT thorax | Yes – clinical only | No
If yes: Inpatient | Required Admission | Community Mortality: Died on table | d-07 | d-30 |
Did the patient receive any additional treatment modality
☐ None
☐ Radiofrequency ablation, optimal Rx option, indicated in pre-COVID-19 era
☐ Radiofrequency ablation, non-optimal Rx option, not indicated in pre-COVID-19 era
☐ Transarterial chemoembolization, optimal Rx option, indicated in pre-COVID-19 era
☐ Transarterial chemoembolization, non-optimal Rx option, not indicated in pre-COVID-19 era

COVID-19 Patient Information

BCG/Tuberculosis(TB) status
Vaccine <15yrs ago | Vaccine >15yrs ago | TB diagnosis <15yrs ago | TB diagnosis >15yrs ago | Close contact with individual with known TB <15yrs ago | Close contact with individual with known TB >15yrs ago | No previous BCG vaccine/TB exposure | BCG vaccination/TB exposure unknown

Findings at admission:
☐ Abdominal pain
☐ Dyspnoea
☐ Cough
☐ Diarrhoea
☐ Fatigue
☐ Fever >38°C

Other:_________________

COVID-19 Preoperative Investigations

Last available data from before surgery:
Resp rate:_____rpm  Heart rate:_____bpm
Systolic BP:_____mmHg  Diastolic BP:_____mmHg

Tests performed to investigate SARS-CoV-2 status:

<table>
<thead>
<tr>
<th>4-7 days prior surgery</th>
<th>1-3 days prior surgery</th>
<th>Day of surgery (preop)</th>
<th>After surgery (during index admission)</th>
<th>After discharge from index admission (within 30 days of surgery)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT (neg)</td>
<td>CT (pos)</td>
<td>Swab (neg)</td>
<td>Swab (pos)</td>
<td></td>
</tr>
</tbody>
</table>

How was SARS-CoV-2 confirmed?
☐ Positive swab – result received before surgery
☐ Positive swab – result received after surgery
☐ CT scan of chest confirming COVID-19 – before surgery
☐ CT scan of chest confirming COVID-19 – after surgery
☐ Clinical diagnosis/ chest X-Ray – before surgery
☐ Clinical diagnosis/ chest X-Ray – after surgery

Pre-op investigations:
Haemoglobin:_____g/L  WCC:_____10^9/L  CRP:_____mg/L

Pre-op x-ray:
☐ Not performed
☐ Yes- normal
☐ Yes- abnormal

Pre-op chest CT:
☐ Not performed
☐ Yes- normal
☐ Yes- consolidation
☐ Yes- ground glass opacity
☐ Yes- pulmonary infiltration
☐ Yes- other abnormality

Management

Time from admission to operation (pre-op delay)
<8 hrs | 6-23 hrs | 24-47 hrs | 48-71 hrs | 72+hrs

COVID-19 Treatment

Did patient receive NSAIDs? No | Yes before admission | After admission | Both

Patient received during index admission?
☐ Antibiotics
☐ Antivirals
☐ Quinine/derivative
☐ Corticosteroids
☐ IV Immunoglobulins
☐ Interferon
☐ IL-6 blocker

Antiviral (name & dose):_____________
Corticosteroid (name & dose):_____________

Renal dialysis during index admission?
No | Yes but not at 30 days after surgery | Yes and ongoing dialysis at 30 days after surgery

Pre-op respiratory support:
☐ None
☐ Non-invasive ventilation
☐ Low-flow O2
☐ Invasive vent
☐ High-flow O2
☐ ECMO

Post-op respiratory support:
☐ None
☐ Non-invasive ventilation
☐ Low-flow O2
☐ Invasive vent
☐ High-flow O2
☐ ECMO

Duration of post-op mechanical ventilation:
1-23h | 24-47h | 48-71h | 72-167h | 168h+

NB: Complete this CRF only for patients that are eligible for both studies (operated cancer patients with COVID-19 infection).

NB: Additional data points may be required for specific cancer types.