COVID-19 Surgical Designated Procedure Testing Guidelines

Surgical and designated procedures considered in this pathway are the following:

- Any surgery requiring intubation or UMA
- Bronchoscopy
- GI endoscopy (e.g., EGD, Colonoscopy)
- ENT procedures (e.g., Laryngoscopy, Nasal Endoscopy)
- Transesophageal echocardiography

Is patient already hospitalized or being admitted?

- Yes
- No

Urgent/Emergent Surgery or Designated Procedure for patient already hospitalized or being admitted

- Does patient have symptoms of acute respiratory illness?
  - Yes
  - No
  - Order COVID-19 RNA - SARS CoV-2 (Preferred COVID-19 test)
    - Obtain test in enhanced-airborne PPE
    - Patient should be maintained precautions until testing results
    - What are the results of the COVID-19 test?
      - (+) Positive
      - (-) Negative
      - Proceed with surgery or procedure
      - Clinical decision to proceed with surgery or designated procedure
        - Patient maintained in enhanced-airborne PPE

- No

Ambulatory Patients Presenting for Non-Emergent Surgery or Designated Procedure

- 7 days prior to elective surgery or designated procedure: Patient selection
  - Does patient have history of COVID-19?
    - Yes
    - No
  - Does patient have history of exposure to person with COVID-19?
    - Yes
    - No
  - Order COVID-19 RNA - SARS CoV-2 Screening and Clearance
    - Obtain last date of exposure
    - Recommand quarantine for 14 days from exposure
  - Proceed with surgery planning
    - Place order for COVID-19 RNA - SARS CoV-2 Screening and Clearance
    - Direct patient to nearest specimen collection center
  - What are the results of the COVID-19 test?
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure

- Day of Surgery: Screen for symptoms of acute respiratory illness
  - Does patient have symptoms of acute respiratory illness?
    - Yes
    - No
  - Order Testing
    - Place order for (Preferred test for diagnosis), AND COVID-19 RNA - SARS CoV-2
    - Direct patient to nearest specimen collection center
    - What are the results of the COVID-19 test?
      - (+) Positive
      - (-) Negative
      - Proceed with surgery or procedure
  - Assess clinical need for surgery or procedure
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure

- If patient tested negative of COVID-19 in the 5 days prior to surgery, provide a copy of test results, repeat testing is not needed.

- 48-72 hours prior to surgery: Direct patient to nearest specimen collection center

- What are the results of the COVID-19 test?
  - (+) Positive
  - (-) Negative
  - Proceed with surgery or procedure

Ambulatory Patients Presenting for Non-Emergent Surgery or Designated Procedure: Patient selection

- Does patient have history of COVID-19?
  - Yes
  - No
- Does patient have history of exposure to person with COVID-19?
  - Yes
  - No
- Order COVID-19 RNA - SARS CoV-2 Screening and Clearance
  - Obtain last date of exposure
  - Recommendation quarantine for 14 days from exposure
  - Proceed with surgery planning
    - Place order for COVID-19 RNA - SARS CoV-2 Screening and Clearance
    - Direct patient to nearest specimen collection center
  - What are the results of the COVID-19 test?
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure
  - Assess clinical need for surgery or procedure
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure

- Day of Surgery: Screen for symptoms of acute respiratory illness
  - Does patient have symptoms of acute respiratory illness?
    - Yes
    - No
  - Order Testing
    - Place order for (Preferred test for diagnosis), AND COVID-19 RNA - SARS CoV-2
    - Direct patient to nearest specimen collection center
    - What are the results of the COVID-19 test?
      - (+) Positive
      - (-) Negative
      - Proceed with surgery or procedure
  - Assess clinical need for surgery or procedure
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure

Ambulatory Patients Presenting for Non-Emergent Surgery or Designated Procedure: Patient selection

- Does patient have history of COVID-19?
  - Yes
  - No
- Does patient have history of exposure to person with COVID-19?
  - Yes
  - No
- Order COVID-19 RNA - SARS CoV-2 Screening and Clearance
  - Obtain last date of exposure
  - Recommendation quarantine for 14 days from exposure
  - Proceed with surgery planning
    - Place order for COVID-19 RNA - SARS CoV-2 Screening and Clearance
    - Direct patient to nearest specimen collection center
  - What are the results of the COVID-19 test?
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure
  - Assess clinical need for surgery or procedure
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure

- Day of Surgery: Screen for symptoms of acute respiratory illness
  - Does patient have symptoms of acute respiratory illness?
    - Yes
    - No
  - Order Testing
    - Place order for (Preferred test for diagnosis), AND COVID-19 RNA - SARS CoV-2
    - Direct patient to nearest specimen collection center
    - What are the results of the COVID-19 test?
      - (+) Positive
      - (-) Negative
      - Proceed with surgery or procedure
  - Assess clinical need for surgery or procedure
    - (+) Positive
    - (-) Negative
    - Proceed with surgery or procedure