Radiation Oncology: COVID 19
Pre-Treatment Testing

- Radiation Oncology implemented COVID-19 pre procedure swabbing for patients prior to Simulation
  - This went through many iterations
  - Initially Pre-simulation and Prior to start (3 days), then moved to just prior to simulations
  - This was tested and exceptions were made based on patients receiving other procedures that needed COVID testing within a predetermined window of time.
  - Patients are only retested if symptomatic
  - A COVID committee was created to evaluate when we could restart treatment for COVID positive patients
  - All COVID positive patients who MUST begin treatment are treated at the end of the day
  - RN’s helped to coordinate testing and called to remind patients
  - RN’s were a driving factor in utilizing a decentralized approach to scheduling of COVID testing.
COVID + Treatment Protocol

- Patients are treated at the end of the day
  - Preferably 30 minutes after last patient to allow decrease of patient traffic
- Patients park in PCAM parking garage and wait at the surgery center elevators
- Patient calls Treatment machine that they are here
- Therapist, in full PPE, provides patient mask if needed and escorts patient to treatment room from parking garage elevators. Patient prepares themselves in treatment room (put on gown if needed)
- Patient is treated
- Therapist then escorts patient out of the building.
Nursing Tracking and Communication

- Radiation Oncology uses PennChart and ARIA for Radiation Therapy
- Radiation Therapist actively check to see if a patient has had COVID testing. This is documented in Aria in the newly created COVID-19 Test Results Questionnaire
- RN’s are responsible for updating the questionnaire with patients results. Notes are entered if exceptions occur. This allows for Therapist to continue their workflows and keep patients on schedule.
Aria COVID Questionnaire

**Pre-Sim Test Results**
- Title: Covid-19 Test Results
- Type: Clinical
- Date: 10/7/2020
- Time: 6:02 PM

**Pre-Sim Test**
- Date: 10/2/2020
- Result: Negative

**Pre-Sim Notes**
- Patient had bronchoscopy within 7 days of SIM, ok per policy

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**Pre-Setup Test Results**
- Date: 10/8/2020
- Result: Negative

**Pre-Setup Notes**

ARIA Questionnaire Report

- A Report can be run to identify which patient has had their COVID testing in Aria.
- This is reviewed at a daily Huddle to allow for accountability and safety.