# **Radiation Oncology: COVID 19**



October 8, 2020

## **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 <u>MUST</u> 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**

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	Date/Time 🔹	Status	Title			Title	Cov	vid-19 Test Re	esults									]
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F	5/19/2020 12:16 PM	Entered	Covid-19 Test Results			Туре	CIII	nical				Date	10/ 7/202	20 •	mile	6:02 PM	•	
	5/18/2020 2:51 PM	Entered	Covid-19 Test Results															
	11/8/2019 2:30 PM	Optional	Time Out		$\odot$	Pre-Sim Test Date												
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						Pre-	-Sim 1	Test Result										
						Negative 🗸												
						Pre-Sim Notes:												
						Patient had bronchoscopy within 7 days of SIM, ok per policy										^		
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						 For Patients who only require a test at simulation, please mark that no test is needed per policy in the Pre-Setup												
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#### PENN RADIATION ONCOLOGY



## **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.



