

TITLE	Nuclear Medicine Order Modification: Lung Ventilation and Quantification Exams (V/Q)
TODAY'S DATE	6/5/2020
SECTION	<input checked="" type="checkbox"/> Organization Wide <input type="checkbox"/> Emergency Department <input type="checkbox"/> Inpatient <input type="checkbox"/> Ambulatory <input type="checkbox"/> Nursing <input type="checkbox"/> Medical staff [physicians and advance care practitioners]

APPLICABLE LOCATIONS <input type="checkbox"/> All Bozeman Health locations <input checked="" type="checkbox"/> Bozeman Health Deaconess Hospital <input type="checkbox"/> Big Sky Medical Center	<input type="checkbox"/> Belgrade Clinic + UrgentCare <input type="checkbox"/> Hillcrest Senior Living <input type="checkbox"/> b2 UrgentCare <input type="checkbox"/> b2 MicroCare
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VERSION DATE	
CONTRIBUTORS	Dr. Crites, Dr. Handley and Doreen Neely, Radiology Manager
APPROVED BY	
APPROVAL DATE	

**PURPOSE:** The following recommendations provide procedure during the Covid-19 nationwide pandemic to protect the healthcare workers (HCW), patients, and community. To provide guidance for modification of nuclear medicine ventilation and quantification exams (V/Q) during the Covid-19 Pandemic

**POLICY/PROTOCOL:**

1. During the course of the COVID-19 pandemic, providers should refrain from ordering a combination ventilation and quantification (V/Q) scan on all patients who are Covid-19 positive due to the high potential for aerosolized contamination inherent with the performance of the ventilation component of this study.
2. V/Q testing will be performed for patients only after being tested and proven to be negative.
3. Lung perfusion exams may be ordered during the pandemic on all patient populations, as deemed essential by the ordering provider as this study does not involve high flow aerosolized droplets.
4. The nuclear medicine technologist will contact any ordering provider upon receipt of a V/Q scan during the pandemic if the patient's Covid-19 status is a contraindication to the ordered exam under the conditions of this policy.

**NOTES:**

N/A

**OTHER POLICIES/PROTOCOLS TO REFERENCE:**

PPE Precautions Comprehensive Guidelines

<https://mind.bozemanhealth.org/departments/quality/services/ip/covid/cc/Readiness%20and%20Reopening/Precautions%20and%20PPE%20comprehensive%20guideline.pdf>

**SCOPE:**

We anticipate these adjustment to be temporary and reserve the right to revise or discontinue these adjustments with or without notice depending on the current understanding and/or business needs of Bozeman Health relating to COVID-19.