

**HACKETTSTOWN REGIONAL MEDICAL CENTER
JOAN KNECHEL CANCER CENTER
PET Daily QA**

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Cross Referenced:

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SCOPE

All radiation therapists conducting quality assurance on the PET/CT machine.

PURPOSE

To ensure all quality measurements meet calibrated standards for PET imaging

DEFINITIONS

N/A

POLICY

The QA on the PET/CT is divided between Diagnostic Imaging for PET and Radiation Oncology for the CT.

PROCEDURE

Nuclear Medicine Techs shall run quality assurance checks on the PET. Items out of tolerance are to be noted and a Physicist notified as soon as possible during that treatment day. The imaging (diagnostic) physicist is responsible for determining and performing such necessary corrective action.

Radiation Therapist shall perform morning warm-up and are responsible for daily QA of the CT machine.

The Diagnostic Imaging staff shall perform the morning warm-up in the event a Radiation Therapist is unavailable.