QUALITY CONTROL OF GAMMA CAMERAS FORMER QA POLICY
UPDATED: JULY 2007

To assure optimum gamma camera performance, each gamma camera has a scheduled routine performance test which will be carried out on a daily and monthly basis unless otherwise specified.

All QC is reviewed daily by supervisor or designee. Equipment QC is signed off by Medical Physics. In the event that the equipment does not function properly, service is requested.

Camera
Philips & GE:
- SPECT Quality Control
  - Infinia A (Room A, E1/392)
  - Infinia II (Room E, E1/385)
  - Phillips (Room D, E1/387)
  - VG (Room C, E1/396a)

CT Quality Control - Daily
- Hawkeye Infinia & VG cameras

Camera
GE:
- Planar Quality Control
  - MPS (Room B, E1/394)

SPECT Quality Control
- Daily: 4M count floods
- Monthly: 10M count floods
  3M count bar phantoms of each detector
  Center of rotation

Non-SPECT Camera QC (MPS)
- Daily: 4M count flood
- Monthly: 10M count flood
  3M count bar phantom

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