

Minimal Equipment and Maintenance Standards for Network Participation (Equipment Standards)

Computed Tomography

- ACR accreditation, Dicom compatible
- 2 slices per rotation (minimum)
- Minimum 16 slices per rotation for Computed Tomographic Arteriography (CTA) of lower extremities. • Minimum 64 slices per rotation for Coronary CTA
- For devices installed more than four years prior to current date records indicating maintenance, service calls, and software updates must be submitted to Care to Care upon request

Magnetic Resonance Imaging

- All MRI devices must be ACR accredited (if available) and DICOM compatible
- All devices must have field strength equal to or exceeding 0.35T
- Devices of less than 1T must submit samples of nonskeletal examinations to the Chief Medical Officer of care to Care if they are to be performed on such devices after 1 January 2010
- Devices with field strengths of 1T or greater and manufactured after January 1, 2004, will be permitted to perform all examinations including angiographic, MRCP, with the exception of breast studies which should be performed on devices with field strength of at least 1.5T
- For devices installed more than four years prior to current date records indicating maintenance, service calls, and software updates must be submitted to Care to Care upon request

Nuclear Medicine

- ACR or ICANL accreditation for all devices
- SPECT mandatory
- For devices installed more than four years prior to current date records indicating maintenance, service calls, and software updates must be submitted to Care to Care upon request

Positron Emission Tomography & PET/CT

- ACR or ICANL accreditation for all devices
- Capacity to fuse PET images with CT and/or MRI images
- For devices installed more than four years prior to current date records indicating maintenance, service calls, and software updates must be submitted to Care to Care upon request

Ultrasound

- All sites to be ACR or AIUM accredited
- For devices installed more than four years prior to current date records indicating maintenance, service calls, and software updates must be submitted to Care to Care upon request

Maintenance Standards

All equipment should be maintained according to manufacturer's instructions with records made available to Care to Care upon request. Any equipment failure or scheduled servicing that requires down time of more than two business days, and for which the rendering site has no backup capacity, should be reported to Care to Care as soon as possible so that alternative scheduling can be implemented if required. Similarly return of equipment to scheduled use should be promptly reported.