

MRI Acoustic Protection

PURPOSE: To provide a mechanism to prevent possible hearing damage.

POLICY:

1. Acoustic noise levels can exceed 99 dBa in the magnet bore. Therefore all patients will be given ear protection prior to any scan sequence to help avoid possible hearing impairment.
2. The equipment manufacturer recommends the use of earplugs with noise reduction rating of a minimum of 30 dB.

Written: 06/07
Revised: 01/2009