(A) Policy Statement

Gonadal shielding of not less than 0.5 millimeter lead equivalent material shall be used for human patients, who have not passed the reproductive age, during radiologic procedures in which the gonads are in the useful beam, except for cases in which this would interfere with the radiologic procedure.

(B) Purpose of Policy

To provide as much gonadal radiation protection as possible during diagnostic procedures.

(C) Procedure

Radiology technical personnel should use appropriate gonadal radiation shielding whenever there is the potential for gonadal exposure to primary radiation for patients under the age of 60 years. Gonadal shielding consists of lead aprons, cups, shadow shields, as well as proper collimation.

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