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Dosimetric Evaluation in Industrial Gammagraphy Operations

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This work, we developed a dosimetry study in industry in order to examine the parameters influencing the operators dosimetry in Gammagraphy interventions. These parameters are determined in a description of the practice and are subject to individual measures in real working conditions, using TLD dosimeters for estimation of the whole body dose [HP10] and the extremities and bone surface dose [Hp0.07]. This approach established a dosimetric estimated including various phases of radiographic testing under real conditions of the intervention, but also during the phases of transport and handling Gamma radiography, in order to prevent and reduce the risk of exposure to these operators.

Country/Organization invited to participate

Morocco

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