Radioiodine hot feet sign on post-ablation high dose of $^{131}$I of whole-body scan

(A) Anterior and (B) posterior spot views show the unusual symmetric accumulation of radioiodine in both feet of a 76 years old woman after thyroidectomy. Patient's soles of feet show psoriasis with thickened and cracked skin. A month later, 1110MBq iodine-131 ($^{131}$I) was administered for postsurgical ablation of thyroid remnants and an $^{131}$I whole-body scan was conducted at day 7. Secretions of $^{131}$I in sweat, tears, breast milk, and nasal fluids and the contamination in excretions from the gastrointestinal and genitourinary pathways have been reported [1-3].

Bibliography

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