

CLASSICS LATE ADVERSE EVENTS - RADIATION-INDUCED SEQUELAE

Irradiated volumes	Grades G1 - G2 reversible, frequent	Grades G3 - G4 serious, infrequent (less than 1 to 100) to exceptional (less than 1 per 10,000)
BREAST ± node areas	Persistent skin erythema (redness) Skin hyperpigmentation Surface telangiectasia Fibrosis, Breast shrinking	Skin radionecrosis Subcutaneous calcinosis Rib fracture Pericarditis, Coronaritis (Angina) Upper limb lymphedema Upper limb plexitis Vascular stenosis (arteritis/venous) axillary and sub-clavicular (cold hand)
ENT ± node areas	Hyposialia, Tooth decay Oral mycosis Lymphedema (under chin) Trismus Cervical fibrosis Dysphagia Dysphonia Hearing loss	Asialia Mandibular osteoradionecrosis Radionecrosis, Cutaneous fistula, Orostoma Carotid stenosis, Tracheal stenosis, Hemorrhage Cranial nerve palsy, Myelitis Cervical sclerosis, Face lymphedema Laryngeal edema, Acute respiratory distress
THORAX ± node areas	Cough Intermittent dyspnea Esophageal dysphagia	Interstitial pulmonary fibrosis Stenosis, Esophageal fistula Pericarditis, Coronaritis (angina), Heart failure
PELVIS ± node areas	Pollakiuria Impotence Moderate diarrhea Intermittent constipation Vaginal dryness Radiation-induced menopause	Hemorrhagic cystitis Urinary incontinence Small bladder syndrome Vesico-vaginal, Vesico-rectal fistula Ileo-rectal fistula, Proctitis Anal incontinence Colorectal stricture (subocclusion) Radiation enteritis Pelvis fracture Lower limb lymphedema Lower limbs plexitis Stenosis, vascular (venous/vascular) Thrombosis of the lower limbs
BRAIN	Memory disorders Intellectual disability Hearing (hearing loss) Loss of vision Pituitary failure	Brain radionecrosis Cerebral stroke
LIMBS	Skin inflammation / subcutaneous	Circumferential sclerosis, Skin necrosis Member restricted and blocked Œdema of the downstream member Peripheral nerve palsy
PEDIATRICS	Growth retardation Endocrine deficiencies School delay	Final sterility Radiation-induced cancer in adulthood Radiation-induced vascular stenosis