

Radiation induced toxicity

Radiation therapy causes acute and late toxicities that affect various organs and functions. One of the most common acute toxicities that occurs as an injury of the mucosa of the head and neck area due to irradiation is mucositis. In the case of late toxicity, the most common characteristic is xerostomia where the considerable reduction of saliva leads to persistent dryness of mouth, oral discomfort, sore throat, dental decay, difficulty in speech, taste alteration, and impairment of chewing and swallowing functions which can lead to nutritional depletion and weight loss ^{1) 2) 3) 4)}.

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