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Title: The role of Stereotactic body radiotherapy (SBRT) in reirradiation of Head and Neck cancer recurrence

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TITLE

The role of Stereotactic body radiotherapy in reirradiation of Head and Neck cancer

recurrence

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ABSTRACT

Introduction: Head and neck cancer recurrence is a therapeutic challenge due to the

anatomical and functional constraints of the head and neck area. Stereotactic body

radiotherapy (SBRT) is a high-precision technique of radiotherapy that consists of

delivering a high ablative biological dose in 1 to 5 high-dose fractions, requiring a very

high precision of the radiotherapy process with potential application in this clinical

setting.

Methods: Different studies that investigate the role of SBRT in the treatment of

recurrent head and neck cancer have been reviewed. Indications to properly select

patients for this treatment are presented.

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