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Technique of injection of hyaluronic acid as a prostatic spacer and fiducials before hypofractionated external beam radiotherapy for prostate cancer.

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ABSTRACT (237 words)

Objective: To describe a technique combining the implantation of fiducials and a prostatic spacer (hyaluronic acid (HA)) to decrease the rectal toxicity after an image-guided EBRT with hypofractionation for prostate cancer and to assess the tolerance and the learning curve of the procedure.

Material & Method: Thirty patients with prostate cancer at low or intermediate risk were included in a phase II trial: image-guided EBRT of 62Gy in 20 fractions of 3.1Gy

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