Research Article

A novel film calibration method, applied to stereotactic cone commissioning

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Purpose: To present a film calibration technique that uses a few stereotactic cone irradiations on a single strip of film to generate the cone’s dose profile, and its application to the commissioning of stereotactic cones in radiation oncology.

Case Report

The Prognostic Value of Post-Void Residual Urine Volume, Abdominal Prostate and Transrectal Prostate Ultrasound for Complication of Benign Prostate Hyperplasia: A Case Report Sonographic Analysis

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This case report aimed to evaluate the sonographic usefulness of gray-scale transrectal ultrasound (TRUS), transabdominal prostate ultrasound (TAPUS) and post-void residual (PVR) urine volume in the detection of an enlarged prostate. Benign prostate hypertrophy (BPH) is a common complaint in older men with clinical outcomes such as urinary hesitancy, bladder distention...