Evaluation of
Normal Tissue Complication Probability
and Risk of Second Primary Cancer
in Prostate Radiotherapy

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Bibliography


BIBLIOGRAPHY


37. Carinou E, Stamatelatos IE, Kamenopoulou V, *et al.* An MCNP-based model for the evaluation of the photoneutron dose in high energy medical electron


50. Dasu A. Is the $\alpha/\beta$ value for prostate tumours low enough to be safely used in clinical trials? *Clinical Oncology* 2007; 19: 289 - 301.


152. Mohammadi M. EPID dosimetry in intensity modulated radiation therapy applications. School of Chemistry and Physics. Vol Ph.D. Adelaide: University of


163. Niemierko A, Goitein M. Calculation of normal tissue complication probability and


182. Pradhan AS, Bhatt RC. Thermoluminescence response of LiF:Mg,Cu,P and LiF TLD-100 to thermal neutrons, $^{241}$Am Alphas and gamma rays. Radiation Protection
BIBLIOGRAPHY

Dosimetry 1989; 27: 185 - 188.


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210. Stock RG, Kollmeier M, Stone NN. Biochemical outcomes following hormonal therapy, Pd-103 prostate brachytherapy and 3D conformal external beam


BIBLIOGRAPHY


