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Titolo	Technical Aspects of Focal Therapy in Localized Prostate Cancer // edited by Eric Barret, Matthieu Durand
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ISBN	2-8178-0484-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (252 p.)
Disciplina	610 616.07543 616.0757 616.6 616994 616.9946306
Soggetti	Oncology Urology Radiology Interventional radiology Cancer - Surgery Imaging / Radiology Ultrasound Interventional Radiology Surgical Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Rational for Focal Therapy -- Concept of Index lesion -- Definition and Principles of Focal Therapy -- Eligibility for Focal Therapy: Patient Selection -- Imaging for Focal Therapy -- Biopsies strategy -- Focal Cryotherapy -- Focal HIFU -- Focal Brachytherapy -- Focal PhotoDynamic Therapy -- Focal Laser Thermal Therapy -- Cyberknife Focal Therapy -- New Energies -- Follow-up after Focal Therapy -- Failure or Recurrence Management -- Focal Therapy Limitations -- Perspective -- Conclusion.

Sommario/riassunto

Focal therapy is a promising option for selected patients who have localized low or intermediate-risk prostate cancer, providing a compelling alternative between active surveillance and radical therapies by targeting the index lesion and preserving as much tissue as possible. Numerous cohort studies have already investigated multiple focal techniques, such as cryotherapy, high-intensity focused ultrasound, brachytherapy, photodynamic therapy, laser therapy, irreversible electroporation and cyberknife methods, all of which have demonstrated positive oncological outcomes with 70 to 90 % negative follow-up biopsy. These various ablative techniques have produced only minor side-effects concerning urinary function, a low rate of erectile dysfunction, and have demonstrated a limited rectal toxicity. As a result, the primary end-point has now shifted and a new strategy needs to be established for patient follow-up and for defining treatment failure. Written by international experts in the field, this book is mainly focused on new techniques, all of which are amply illustrated. *Technical Aspects of Focal Therapy in Localized Prostate Cancer* will be of great practical value to all urologists and oncologists.
