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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Microwave ablation principles and techniques -- Microwave ablation of hepatocellular carcinoma -- Percutaneous Ultrasound-guided Microwave Ablation of Liver Metastasis -- Microwave Ablation of Large (5.0cm) Hepatocellular carcinoma -- Percutaneous microwave ablation for benign focal liver lesions -- Complications of microwave ablation for liver tumors -- Percutaneous microwave ablation for liver tumors adjacent to large vessels -- Microwave Ablation Therapy of Malignant Liver Tumors Adjacent to the Gallbladder -- Microwave ablation of liver tumors adjacent to hepatic hilum -- Percutaneous Microwave Ablation with Temperature MonitorCombined with ethanol ablation for Hepatocellular Carcinoma Abutting the Gastrointestinal Tract -- Artificial ascites in assisting percutaneous microwave ablation for hepatic tumors adjacent to the gastrointestinal tract -- Microwave ablation in the treatment of Hepatocellular Carcinoma near diaphragm

-- Application of artificial pleural effusion in microwave ablation of liver tumor -- Microwave ablation combined with cellular immunotherapy for hepatocellular carcinoma -- Traditional Chinese Medicine Combined with Microwave Ablation against Hepatocellular Carcinoma -- Comparison of microwave ablation with resection and with radiofrequency ablation treatment in hepatocellular carcinoma -- Microwave ablation in renal cell carcinoma -- Microwave ablation of Renal Angiomyolipoma -- Microwave Ablation of Benign Thyroid Nodules -- Microwave Ablation of Adrenal Tumors -- microwave ablation for superficial malignant tumors -- Microwave Ablation of spleen -- Microwave ablation for adenomyosis -- Microwave Ablation for Symptomatic Uterine fibroids -- Microwave ablation in other tumor (lung, breast and bone) -- Three-dimensional visualization technology and therapy planning system for microwave ablation therapy of Liver Tumor -- Clinical application of three-dimensional visualization techniques in microwave ablation for liver cancer -- Microwave Ablation Assisted by a Real-time Virtual Navigation System for Liver Cancer -- Contrast-enhanced ultrasound-guided microwave ablation for hepatic tumors inconspicuous on conventional ultrasound -- Application of contrast enhanced ultrasound in the evaluation of clinical effect of microwave ablation of hepatocellular carcinoma : comparison with other imaging modality -- Effectiveness of contrast-enhanced ultrasound in evaluating microwave ablation of renal cell carcinoma.

Sommario/riassunto

Microwave ablation is a simple, affordable, and highly precise technique. After its successful application in treating liver tumors, it is now widely used to combat renal tumors, adrenal tumors, thyroid nodes, uterine fibroids and other solid tumors. This book presents 40 successful cases of treating these diseases. A series of picture before treatment, after treatment and from different angles is provided for each kind of tumor treatment. In each chapter, step by step operative techniques and illustrations are included. This book also examines CT, NMR and ultrasonography to evaluate the effect of microwave ablation. Editor Ping Liang, is the Director and Professor at Dept. of Interventional Ultrasound, General Hospital of PLA, Beijing, China. Editor Xiaoling Yu is Professor and Chief physician, Editor Jie Yu is Associate Chief physician at the same department.