

MAGNETIC RESONANCE IMAGING  
OF CARCINOMA OF THE URINARY BLADDER

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# MAGNETIC RESONANCE IMAGING OF CARCINOMA OF THE URINARY BLADDER

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# PREFACE

Within a time-period of only 10 years the Department of Urology, under the direction of Frans Debruyne, developed into one of today's most important European urology departments of high international standard.

All the more there was eager expectation for the response to the following publication, which is dedicated to a new imaging system. At a time when the costs of more and more extensive diagnostic procedures are developing contrarily to stagnant therapeutic concepts, even the title of such a book is a challenge. All of us still have in mind the lectures on the advantages of intravesical ultrasound diagnostics filling the congress halls, and just after a long time of experience the benefit of this method turned out to be doubtful.

Is it possible to improve the so far disappointing results of computer diagnostics for the preoperative staging of bladder carcinomas to that extent that it will be effective enough to allow for a therapeutic decision?

Does MRI enable documentation of the response-kinetics which is an important parameter in chemo- and radiotherapy in the temporal course of tumor formation?

Is the MRI superior to CT and ultrasound concerning sensitivity and specification?

If so, a series of secured indications in the urological field, as e.g. the investigation of obscure neurogenic micturition disturbances or the differential diagnosis of masses in the small pelvis, just to mention a few of them, would be extended by another very important one.

But, to tell you at once, as expected – this book offers much more!

The reader should not fall into the usual trend and start the studies from the end. Only if you read the whole book with the same accuracy with which it had been written you will be able to device the expected benefit from it.

We address our full approval to the author and the publishing house for the work accomplished with much effort and last but not least for the extremely successful design.

The long-lasting relationship between radiologists and urologists has not always been free of disputes. From both sides there were discussions concerning the overlapping fields of radiodiagnostics.

Isotope diagnostics, computer tomography and now MRI brought the two faculties more closely together – for the benefit of the patient – a fact which has to pointed out as a very important aspect of this book.

**R. Hohenfellner, M.D.**  
**Professor of Urology**  
**Klinikum der Johannes**  
**Gutenberg-Universität**  
**Mainz, B.R.D.**



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J.O. Barentsz, M.D., Ph.D.