

BOOK REVIEW

Uterine fibroids: Embolization and other Treatments. Edited by Togas Tulandi. Forwarded by Alan H. DeCherney, 2003, 147 pages. Cambridge University Press, Cambridge, UK.

This is a comprehensive book, forwarded by Alan DeCherney. The book consists of 19 chapters, which are written by thirty contributors (gynecologists and interventional radiologists) who are pioneers in their field and who have many years of experience in the areas they describe.

The book discusses the epidemiology of fibroids and the different factors correlated with the etiology. Histopathology of leiomyomata was discussed, particularly the atypical leiomyoma, the leiomyosarcoma and the effect of gonadotrophin releasing hormone agonist and embolization on the myoma.

Different imaging procedures for evaluation of the fibroids, including the ordinary x-ray, the ultrasound examination and the computed tomography and the MRI. The value of each of these procedures was evaluated. Particular stress was done on the imaging of the myoma pre-and post-uterine artery embolization.

Laparoscopic management of uterine myoma was discussed in details in chapter 5 with emphasis on advantages and disadvantages of laparoscopic myomectomy, the preoperative use of gonadotropin-releasing hormone analogs and postoperative complications.

The role of hysteroscopy in myomectomy was detailed and the technique of hysteroscopic

myomectomy, its role and its complications was also mentioned.

The effect of myomas on pregnancy, possibilities of pregnancy loss, different types of degeneration which might occur during pregnancy and the management during pregnancy was explained.

A whole chapter was dedicated to the expectant and medical management of fibroids, which has an important role in several situations. Hysterectomy for the treatment of fibroids including laparoscopic assisted vaginal hysterectomy was also discussed and lots of illustrations were mentioned.

A big part of the book is dedicated to uterine artery embolization including vascular anatomic considerations. The technique of embolization, possible side effects and the complications. The management of pain during and after uterine embolization and a chapter was also dedicated to the patient selection, indications and contraindications of embolization. The outcome of embolization and the results were also detailed. The reproductive function after uterine artery embolization was also detailed.

Finally a chapter about the future of fibroid embolotherapy from the radiological perspective.

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