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Nota di contenuto	Neuro-urological Anatomy, Physiology and Pathology -- Clinical Entities and Their Neuro-urological Consequences. Congenital abnormalities (meningomyelocoele and spinal dysraphism). Degenerative diseases (MS, Parkinson). Traumatic lesions (intervertebral disc prolaps, spinal cord injury). Metabolic problems (diabetic neuropathy). Other entities (infections, CVA and other lesions) -- Diagnostics. Neuro-urological history and clinical examination. Urodynamic assessment. Clinical neuro-urophysiological investigations -- Clinical Entities. Urinary problems. Incontinence. Retention and voiding dysfunction. Upper urinary tract function (reflux, obstruction and kidney function). Infections (LUT, UUT). Bowel disorders. Faecal incontinence. Constipation and evacuation problems. Sexual dysfunction. Erectile dysfunction. Ejaculatory failure -- Management. Conservative approach. Behavioral therapy. Physiotherapy. Pharmacological treatment. Surgical therapy. Specific challenges with anaesthesia. Minimally invasive surgery (Botox, intraurethral devices, injections). Reconstructive surgery. Prosthetic surgery (sphincter, neurostimulation, neuromodulation). Appliances, catheterisation and other aides. .

This volume is a useful handbook for medical doctors involved in the diagnosis and treatment of neuro-urological problems. The first section reviews the relevant neuro-anatomy and neuro-physiology and provides a practical overview of specific neuro-urological pathologic conditions. The second section discusses the various clinical entities that can be encountered and focuses on the clinical entities neuro-urological consequences. The third section is devoted to the different diagnostic possibilities. Internationally accepted algorithms are presented and put into perspective. Section 4 deals with the triad of major clinical problems in this area: urinary (incontinence, retention and voiding dysfunction as well as upper urinary tract problems), anorectal (faecal incontinence and constipation) and sexual (erectile dysfunction and ejaculatory failure) dysfunctions. The final section covers the specific management of patients with neuro-urological problems and describes conservative and surgical treatments, providing the most recent information. Throughout, the text is accompanied by numerous illustrated case reports and discussions as well as tips and tricks based on the personal experience of the different authors.
