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Autore	Kellner Charles H. <1952->
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Nota di contenuto	Electroconvulsive therapy (ECT) : basic concepts -- Electroconvulsive therapy (ECT) : patient selection and preparation -- Electroconvulsive therapy (ECT) : technique -- Electroconvulsive therapy (ECT) : treatment course -- Electroconvulsive therapy (ECT) : common adverse effects -- Electroconvulsive therapy (ECT) : the ECT service -- Electroconvulsive therapy (ECT) : special issues -- Deep brain stimulation (DBS) / Wayne K. Goodman and Ron L. Alterman -- Transcranial magnetic stimulation (RTMS) / Eran Chemirinski -- Magnetic seizure therapy (MST) -- Vagus nerve stimulation (VNS) -- Transcranial direct current stimulation -- Epidural cortical stimulation (EPCS).

Sommario/riassunto

The field of brain stimulation is advancing at rapid pace with a growing number of techniques now approved for the treatment of psychiatric illness. This text acts both as a concise, quick reference for experienced practitioners and a guidebook for residents learning about clinical brain stimulation techniques. The techniques covered include: • Electroconvulsive therapy (ECT) • Deep brain stimulation (DBS) • Transcranial magnetic stimulation (TMS) • Vagus nerve stimulation (VNS) • Magnetic seizure therapy (MST) • Transcranial direct current stimulation (TDCS) All aspects of these treatments are covered, from patient selection, through the implementation of the technique, to patient aftercare. Potential future applications are discussed and select, up-to-date reference lists guide practitioners to the most important further reading around each technique. Portable, concise and easy to navigate, covering all the need-to-know information, Brain Stimulation in Psychiatry is essential reading for practitioners, residents and medical students in psychiatry and neurology.