

1. Record Nr.	UNINA9910300220503321
Titolo	Teleneurology in Practice : A Comprehensive Clinical Guide // edited by Jack W. Tsao, Bart M. Demaerschalk
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-2349-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (192 p.)
Disciplina	610 616 616.8 616.89 616025 616028
Soggetti	Neurology Psychiatry Emergency medicine Critical care medicine Internal medicine Family medicine Emergency Medicine Intensive / Critical Care Medicine Internal Medicine General Practice / Family Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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	Teleneurology in the United States Veteran Health Administration -- International Teleneurology -- Military Telemedicine -- Telemedicine Technology -- Telestroke -- Teleneurointensive Care Unit (TeleneuroICU) -- Teleneurology and Neurointerventional Therapy for Acute Stroke -- Teleneurosurgery -- Hospital Teleneurology -- Telemedicine and Parkinson Disease -- Telebeuropatholgy -- Tele-Epilepsy and Tele-Electroencephalography -- The Emerging Relevance

of Telemedicine in Sleep Medicine -- Teledementia -- The Emerging Role of Telemedicine in the Evaluation of Sports-related Concussion -- Teleneurology in Contemporary Graduate Medical Education -- Legal Considerations in the Use of Telemedicine in Neurology -- Reimbursement in Teleneurology.

Sommario/riassunto

This title will provide an up-to-date review of the emerging practice of neurology telemedicine. Increasingly, neurology, like other disciplines of medicine, is implementing the technological advances and discoveries of the science of healthcare delivery to improve not only access and efficiency but outcomes and cost as well. For patients in remote and underserved areas, having a neurological condition means lengthy and costly travel to obtain specialist evaluation. Telemedicine has the ability to deliver such care to a patient's local community. Neurology telemedicine for acute stroke has already demonstrated clinical efficacy and cost effectiveness by raising the numbers of thrombolysis-eligible patients who can be treated in a timely fashion. More than 85% of leading US neurology departments currently use or plan to implement telemedicine within the next year. The US military has a limited number of neurologists – a store-and-forward consultation system has enabled military neurologists to deliver far-forward battlefield care for service members deployed overseas. The chapters in this book will review the use of telemedicine for the evaluation and treatment of patients with many common neurological conditions and will provide a practical guide for neurologists seeking to incorporate telemedicine into their daily practices.
