1. Record Nr. UNINA9910781110003321 Autore Gil Mali Titolo The Post-traumatic Vegetative State // by: Dolce, Giuliano, Sazbon, Leon Pubbl/distr/stampa Stuttgart;; New York:,: Thieme,, 2002 ©2002 **ISBN** 3-13-257808-8 9786612950414 3-13-160591-X Descrizione fisica 1 online resource (x, 158 pages): illustrations Disciplina 616.8/49 Soggetti Persistent vegetative state Coma 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 and index. Nota di contenuto The Post-traumatic Vegetative State; Title Page; Copyright; Contributors; Foreword; Preface; Contents; 1 Introduction; History of the Concept of Vegetative State; 2 Preliminary Concepts; Etiology; Epidemiology: Age and Gender: Season and Time of Day: Circumstances of VS; Recovery; Neuropathological Basis of the Vegetative State: 3 Neurophysiopathology: Relationship with the Outer World; Relationship with the Inner World; Working Hypothesis on the Brain's Functional Organization in the Vegetative State; 4 Clinical Picture: General Considerations: Medical Aspects and Complications Cardiovascular EffectsRespiratory Complications; Urinary Complications: Gastrointestinal Complications: Motor Problems: Periarticular New Bone Formation; Seizures; Ventricular Enlargement; Undernutrition; Water and Electrolyte Balance; Hematological Alterations; Hormonal Disorders; Immunologic Disorders; Infections; Deep Vein Thrombosis; Autonomic Disturbances; Dermatological Changes and Bedsores; Complications of Medications; Other; Neurological Aspects; Neurological Examination; Posture; Spontaneous

**Behavioral Responses** 

and Pathological Movements; Passive Movements and Muscular Tone;

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The Western Neuro-Sensory Stimulation; Profile The Coma/Near Coma Scale; The Coma Recovery Scale; The Sensory Stimulation Assessment Measure; Prognostic Model of Emergence from Vegetative States; The Coma Exit Chart; The Sensory Modality Assessment and Rehabilitation Technique; The Preliminary Neuropsychological Battery; Loewenstein Communication Scale for the Minimally Responsive Patient: 5 Ancillary Examination; Laboratory Findings; Neuroimaging in the Vegetative State; Neurophysiological Assessment of Brain Function in the Persistent Vegetative State: Electroencephalography: Sleep EEG Stimulus-Related Evoked Potentials; 6 Therapy; Medical Therapy; Types of Drug Used in the Vegetative State; Deep Brain Electrical Stimulation; Surgical Therapy: Incidence of Hydrocephalus: Diagnosis and Treatment; Outcome of Surgery; Stimulation Techniques; Types and Techniques of Sensory Stimulation; Assessment and Outcome; Other Potential Advantages: Conclusions: 7 Practical Guide to the Management of Patients in the Vegetative State; General Considerations; Observation of the General State; Survey of Vital Parameters; Pharmacological Therapy and Drug Administration Modes; Procedure: before Drug Administration

## Sommario/riassunto

This title seeks to bridge a gap in the specialized literature by providing neurologists, emergency physicians, physiatrists and internists, as well as therapists with new working tools. Also discussed is the relationship of the care-giving physician with the patient's family.