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SUBTHALAMIC STIMULATION ON AUTONOMIC DYSFUNCTION IN PARKINSON'S DISEASE"; "ABSTRACT"; "I. INTRODUCTION"; "I. AUTONOMIC SYMPTOMS IN PD: PATHOPHYSIOLOGY- CLINICAL AND NEUROPHYSIOLOGICAL EVALUATION-TREATMENT"; "Cardiovascular Dysfunction"; "Thermoregulatory Dysfunction"; "Urological Dysfunction"; "Sexual Dysfunction"; "Gastrointestinal Dysfunction"; "Clinical and Neurophysiological Examination of Autonomic System in PD"; "Cardiovascular Autonomic Testing"; "Time Domain Analysis of Heart Rate Variability (HRV)"; "Frequency Domain Analysis of HRV"; "Valsalva Manoeuvre"; "Cardiovascular Response to Standing and Head-Up Tilt Test"; "Cardiac Sympathetic Imaging"; "Skin Blood Flow (Skin Vasomotor Reflex)"; "Plasma Catecholamines Levels"; "Sudomotor Testing"; "Quantitative Sudomotor Axon Reflex (QSART)"; "Sympathetic Skin Response (SSR)"; "Gastrointestinal Motility and Manometry Studies"; "Evaluation of Genitourinary Autonomic Regulation"; "Treatment of Autonomic Symptoms"; "III. THE EFFECT OF STN-DBS IN PD ON DYSAUTONOMIA"; "DBS and Cardiovascular Function"; "DBS and Thermoregulatory Function"; "DBS and Urinary Function"; "DBS and Sexual Function"; "DBS and Gastrointestinal Function"; "IV. THE RESULT OF DBS EFFECT ON AUTONOMIC FUNCTION IN THE SERIES OF OUR PATIENTS"; "V. FUTURE APPLICATIONS OF STN-DBS ON AUTONOMIC FUNCTION IN PD"; "REFERENCES"; "CHAPTER 3. DEEP BRAIN STIMULATION IN TREATMENT-RESISTANT DEPRESSIVE DISORDERS"; "1. INTRODUCTION"; "2. A BRIEF HISTORY"; "3. DEEP BRAIN STIMULATION, AN OVERVIEW"; "3.1. Technique"; "3.2. Mechanism of Action"
