The target audiences for the bachelor thesis, Medical Care Process in Pediatric Patients with Epilepsy, are physicians and other health care professionals, nurses and health care assistants in particular. The thesis outlines both theoretical and practical aspects of epilepsy in children patients. The theoretical part summarizes what epilepsy is and what are its causes and symptoms. A list of various kinds of epileptic seizures and syndromes experienced in childhood is provided including a brief description of diagnosis, treatment and prognosis. The practical part covers a case report – nursing aspects of treatment of a child aged 3 years and 9 months, recently diagnosed with epilepsy. The nursing history of the case has been corroborated based on the Virginia Henderson model. The thesis includes thirteen nursing diagnoses highlighting conditions experienced by the patient. Each diagnosis description includes an outline of the goal, nursing interventions, goal achievement process and evaluation.