

Thesis "Care of ventilator-dependent patient with spinal cord injury in Czech republic" deals with problems of high cervical spinal cord lesion with diaphragm paralysis. Generally introduces clinical manifestation of the spinal cord injury, classification of spinal cord lesions and statistical data regarding the incidence, prevalence and etiology. In more detail focuses on respiratory problems. Contains survey of most common respiratory complications in ventilator-dependent quadriplegic patients and information about the possibilities of respiratory physiotherapy. The practical part provides the first description of the Czech population of paraplegics. Through case studies introduces health and living conditions of persons with high spinal cord lesion and need of mechanical ventilation.