

The thesis deals with congenital defect Patauově syndrome. Note the causes of this syndrome, its diagnosis and prevention, the intensity of nursing care, ethics Patauova syndrome and social problems in terms of family and society. Particular attention is paid to health consequences and quality of life of individuals with this syndrome. Focus of this work is quantitative survey (questionnaire method), which is to establish the level of knowledge in the field of birth defects and Patauova syndrome in selected professions, health workers (nurses) who are working on the inpatient pediatric departments of two medical facilities (Thomayer Teaching Hospital Prague and the Regional Hospital Cologne).