

## **Abstract**

In our bachelor thesis we deal with the educational process for parents of a newborn baby with atresia of the esophagus. The bachelor thesis consists of two parts, theoretical and empirical. In the theoretical part we deal with the issue of atresia of the esophagus, its distribution, diagnosis, treatment, as well as the possible complications and the subsequent post-operative care of a newborn. Furthermore, in this section we cover the basic knowledge related to education and the educational process. In the empirical section determine the level of newborn mother's knowledge. Mothers were hospitalized after surgery for atresia of the esophagus of her daughter at the Clinic of pediatric surgery of the University hospital in Motol. And provide a statistical overview of children with atresia esophagus hospitalized in the period from January 2011 to December 2016. We created the educational process based on mother knowledge. We created the exploratory part using medical documentation and execution of the educational process with the consent of the Faculty hospital in Motol. Through the educational process we enlighten mother about the importance of proper fixation of the nasogastric tube, preparation and administration of the special dietary allowance and the importance of compliance with preventive measures after leaving to home care. We evaluated the educational activity and statistical data. At the end we discussed and released recommendation for practice.

## **Keywords**

Atresia of the esophagus, newborn, education, educational process, parents.