

This bachelor's work explores a general acquaintance about umbilical blood among women. The aim of the work was to find out if women at the age of 18 - 35 know about a donor ship of umbilical blood and its possible utilization. The work is divided into two parts, theoretical and empirical. In the theoretical part there are several anatomical facts providing a better understanding and orientation in the topic given. In details a method of the taking, utilization a preserving possibility of the umbilical blood are described. Further the most frequent usage variations of the gained fragment follow and that is in the form of transplantation. The list of the often complications together with their appropriate cure is not missing. The empirical part was implemented by means of a survey. First of all necessary goals of the research and resulting hypotheses were defined. Then subsequently the questionnaire has been composed and the suitable research pattern has been chosen. More than one half of this work is formed by the individual responses set up mainly into the charts and graphs for a better orientation. In conclusion the obtained information and the whole research progress together with the proposals of a better women's acquaintance in this area are evaluated.