

ABSTRACT

The theme of my thesis is women's awareness about the methods of assisted reproduction in the Czech Republic. The work is divided into a theoretical part and practical part.

In the theoretical part I deal with the physiology of reproductive organs of women and men, further I describe the term infertility and its causes. In the following chapters I focus on the process of finding a specialist, subsequent examinations and possible methods of assisted reproduction.

In the practical part I examine the awareness of women in this area. As a data source I use an anonymous quantitative questionnaire, shared on social networks, filled in by women of different ages. 193 women completed the questionnaire. I made several hypotheses, which I confirmed or refuted thanks to the answers. Research has confirmed the hypothesis that more than half of women know when and to which doctor to address fertility problems. Subsequently, the second hypothesis was confirmed-most women know at least some of the risk factors affecting fertility. Furthermore, I assumed that most women are aware of the importance of age in the pursuit of conception. Although I confirmed the hypothesis thanks to a questionnaire survey, but not every woman knows how low the age at which fertility reduction begins to manifest. I refute the hypothesis that at least half of the respondents keep their menstrual calendar. Similarly, the hypothesis in which I believe that at least half of women are aware of the risk of infertility in both women and men has not been confirmed. Lastly, I assumed that women had at least a little idea of assisted reproduction methods in the Czech Republic, which is true.

As a result of my work I prepared an information brochure that will serve as educational material for the general public. The brochure is attached at the end of the bachelor thesis.

Keywords: women's awareness, assisted reproduction, reproductive medicine, sterility, infertility, in vitro fertilization