**Title of the project:** Health Care Focused on Particularities of Patients: Individualized Care (Theory, Assessment, Interventions)

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**Principal Investigator:** Jiří Mareš

**Co-investigators:** V. Gigalová, L. Hodačová, D. Skorunka, L. Hadaš, E. Vachková, D. Vaňková

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**Summary of 2019 results**

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Individualized care in the University Hospital. The research was carried out at 7 clinics - 1st Department of Internal Cardioangiology, III. Department of Internal Gerontometabolics, Department of Pediatrics, Department of Oncology and Radiotherapy, Department of Obstetrics and Gynecology, Department of Psychiatry, Department of Infectious Diseases. For 3 foreign questionnaires, we created Czech versions and verified them: Individualized Care Scale-Patient (622 patients); Patient's Communication Perceived Self-Efficacy Scale (386 patients); General Self-Efficacy Scale (386 patients). We conducted review studies on current trends in the individualization of care, on determining the level of patient's decision-making on treatment.

Individualized patient care of general practitioners. Using the Czech version of the SDM-Q-9 questionnaire, we obtained data on the degree of individualization of primary care (136 patients) in selected surgeries.

Individualized care for pregnant women. From the original Czech QOL-GRAV questionnaire on the quality of life of women with physiological pregnancy, we created and verified the electronic version of the questionnaire (482 pregnant women). It provides immediate feedback to both the gynaecologist and the pregnant woman.

Individualized home care of parents for a sick child. To identify the situation when a sick child is at home and is being treated with common acute illness, you can use a child's drawing on the theme of What it looks like at home when I am ill. Drawings were obtained from 347 children aged 6-13 years. There are statistically significant differences due to the age and sex of the child. Overall, children are mostly satisfied with the sickness at home.

Methodological aspects of research. We prepared: an overview of 32 questionnaires for the diagnosis of individualized care; survey of variables in questionnaires on individualization of care; an overview of the variables for assessing the psychosocial climate of a healthcare facility; an overview of the procedures used for individualized intervention; an overview of indicators characterizing the effectiveness of individualized care.

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