**EMPATIJA STUDENATA MEDICINE PRVE I DRUGE GODINE STUDIJA**

Anamarija Paunkoska, Julija Zhivadinović-Bogdanovska, Biljana Zafirova, Niki Matveeva, Ace Dodevski, Elizabeta Čadikovska, Biljana Trpkovska, Biljana Bojadzieva Stojanoska

*Institute of Anatomy, Faculty of Medicine, Ss Cyril and Methodius University in Skopje, Republic of North Macedonia*

Procena stepena empatije budućih lekara najvažniji je deo medicinskog obrazovanja. Dobro poznato sredstvo za merenje empatije je Toronto Upitnik o Empatiji (ТЕQ).

Cilj ove studije je bio da proceni nivo empatije studenata medicine u prvoj i drugoj godini na Medicinskom fakultetu u Skoplju koristeći ТЕQ.

Ova online studija sprovedena je oktobra 2022. godine kod studenata prve i druge godine na Medicinskom fakultetu u Skoplju. Koristili samo anonimni online upitnik za samoprocenu preko Google Forms-а. Jedan deo upitnika odnosio se na društveno – demografske podatke, godinu studija i pol. Drugi deo uključio je Toronto Upitnik o Empatiji (ТЕQ).

Postojala je podudarnost u odgovorima studenata na 16 pitanja ТЕQ-а (Cronbach's Alfa = 0.55). Ukupan rezultat varirao je u intervalu (35.42±5.80; ±95.00CI:34.79-36.05). Ukupni nivo empatije bio je beznačajno veći kod studentkinja nego li kod studenata; Z= - 0,35 и p> 0,05 (p= 0,072), i ukupni rezultat empatije kod studenata druge godine bio je znatno veći nego li kod studenata prve godine; Z = - 5,17 и p < 0,05 (p = 0,000).

Razumevanje i procena nivoa empatije studenata medicine tokom studiranja je bitan faktor u medicinskom obrazovanju.

Ključne reči: empatija; Toronto Upitnik o Empatiji; student medicine;

**EMPHATY AMONG FIRST AND SECOND YEAR MEDICAL STUDENTS**

Anamarija Paunkoska,Julija Zhivadinovikj-Bogdanovska, Biljana Zafirova, Niki Matveeva, Ace Dodevski, Elizabeta Chadikovska, Biljana Trpkovska, Biljana Bojadzieva Stojanoska

Institute of Anatomy, Medical Faculty, Ss Ciril and Methodius in Skopje, Republic of North Macedonia

Evaluating the empathy level of tomorrow’s physicians is paramount in illuminating this subject in medical education. The well-known tool for measuring empathy is Toronto Empathy Questionnaire (TEQ).

The aim of this study was to evaluate the level of empathy of medical students in the first and second years of medical training at the Medical Faculty in Skopje using the TEQ.

 This cross-sectional descriptive study was conducted during October, 2022, as an online survey among first- and second-year medical students at Faculty of Medicine in Skopje. An anonymous online self-report questionnaire, distributed via Google Forms was used. One section of questionnaire pertained to the socio-demographics data, year of study and gender. The second section included the Toronto Empathy Questionnaire (TEQ).

There was a moderately strong consistency among the answers of the students to the 16 questions of the TEQ (Cronbach’s Alpha = 0.55). The value of the total score varied in the interval 35.42±5.80; ±95.00CI:34.79-36.05). The total score for empathy among female students was insignificantly higher than among male students; Z = - 0.35 and p>0.05(p=0.072), and the total score for empathy among second-year students was significantly higher than among first-year students; Z = - 5.17 and p<0.05 (p=0.000).

Understanding and assessing the level of empathy of medical students during medical education is an important issue addressed during medical training.

Key words: emphaty; Toronto Empathy Questionnaire; medical students

​​☒​ **Sekcija (Section)** ​☒​**Način prezentacije (Presentation)**

​​☐​Humana biologija (Human biology) ​☐​ oralno (oral)

**​​X ​Biomedicinska antropologija (Biomedical anthropology)**             x**​     ​ poster (poster)**

​​☐​Forenzička antropologija (Forensic anthropology)

​​☐​Sportska antropologija (Sport anthropology)

​​☐​Socio-kulturna antropologija (Socio-cultural anthropology)