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### RESEARCH ARTICLE

#### FACTORS INFLUENCING CHOOSING MEDICAL SPECIALTIES AMONG FINAL YEAR MALE STUDENTS AT KAU, JEDDAH, SAUDI ARABIA. A CROSS SECTIONAL STUDY

Asim Tariq Sharif, Eyad Saleh S. Alahmadi, Marwan Mansour MAbdulhaq, Alwaleed Mahmoud H. Timraz, Khalid Esam A. Alshebl, Nawaf Meshal R. Alhassani and Mohammed Saleh S. Aljuhani

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##### Manuscript History

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#### Abstract

**Background:** Choosing a medical specialty is one of the challenging Aspect among medical students at their final academic year. This study aims to understand the factors influencing choosing medical specialties among medical students at King Abdulaziz University

**Methodology:** An electronic questionnaire has been designed for data collection that involved 6th year medical students at faculty of medicine King AbdulazizUniversity . And chi-square test used to compare between different variables regarding the choice of medical fields

**Result:** Of the 150 students approached, 45(30%) decided to participate. A total of (80%) students made a decision regarding their choice of future medical specialty. Internal medicine, psychiatry , orthopedic and diagnostic radiology were the most desired specialties(20%), (8.9%),(6.7) and (6.7%) students requested these specialties, respectively. Only (77,8%) of those who selected a future specialty received advice regarding their choice. was the good lifestyle (22.2%), followed by the good treatment outcome (20%) and thirdly is the verity of subspecialty with (15.6%) of student.

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