

The Effect of Surgeon Gender and Clothing on The Sense of Confidence in Rhinoplasty Patients



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Introduction:

Nowadays, physicians of both genders wear various styles. Previously shown that the attire of a physician affects on patients' reliance. Additionally, the appearance of the surgeon has a big role in seeming more experienced in both genders. So these effects on gender preference in rhinoplasty patients, in having surgery decisions.

Methods:

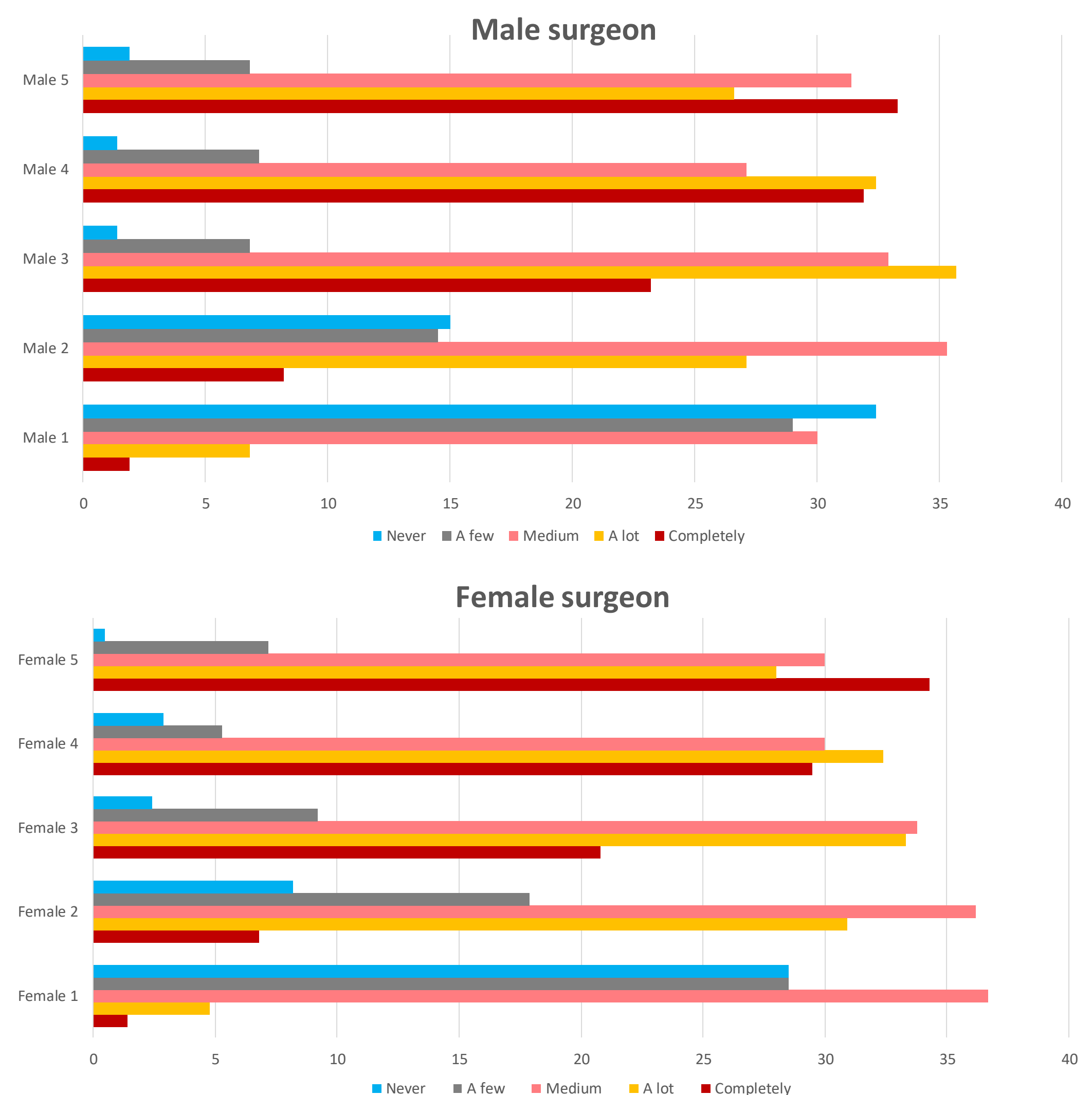
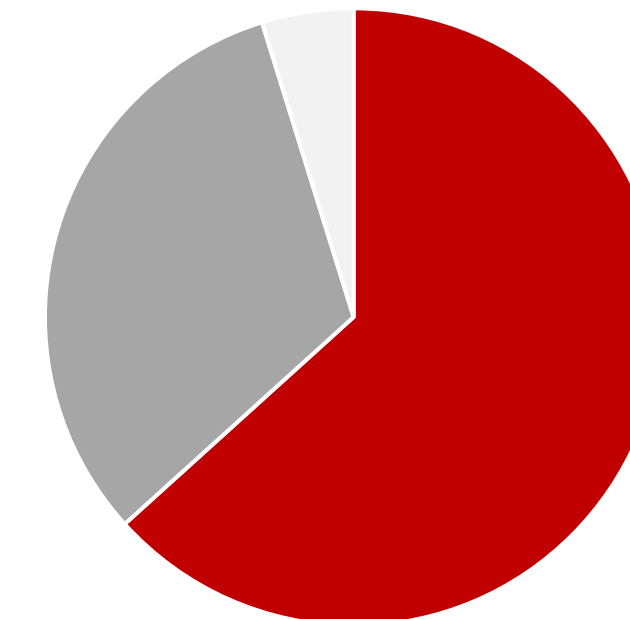
This study is a survey that consists of 16 questions will be administered to Rhinoplasty patients between 18-50 ages that applied to Bezmialem Vakıf University Hospital Otorhinolaryngology Clinics. The survey contains demographic questions and 10 photographs of surgeons of both genders. There are 5 photographs for men and women surgeon. Patients will evaluate their confidence level according to 5-point Likert scale from "never" to "completely, immensely." Finally, patients will be asked their preferences regarding the gender of the surgeon in their rhinoplasty surgery. The choices are "male", "female" and "it doesn't matter".



Result:

A total of 207 patients participated in the survey. The most preferred and "extremely, immensely" trustworthy photographs were female surgeons wearing scrubs with white coats, 34.3%, then male surgeons wearing scrubs and a white coat 33.3%. However, in the "never" option, the most chosen photograph is a male surgeon wearing sports jeans, 32.4%, followed by a female surgeon wearing sports jeans, 28.5%. In the gender choice question, the most preferred answer was "it doesn't matter" 63.3% then "male" 31.9%. and female 4.8%

Gender choice
1. It doesn't matter 2. Male 3. Female



Conclusion:

According to the study, mostly rhinoplasty patients don't matter about the gender of the surgeon. However, in both genders the scrubs with white coat stands out.

References:

- Xun H, Chen J, Sun AH, Jenny HE, Liang F, Steinberg JP. Public Perceptions of Physician Attire and Professionalism in the US. JAMA Netw Open. 2021 Jul 1;4(7):e2117779. doi: 10.1001/jamanetworkopen.2021.17779. PMID: 34328503; PMCID: PMC8325071.
- Jennings JD, Ciaravino SG, Ramsey FV, Haydel C. Physicians' Attire Influences Patients' Perceptions in the Urban Outpatient Orthopaedic Surgery Setting. Clin Orthop Relat Res. 2016 Sep;474(9):1908-18. doi: 10.1007/s11999-016-4855-7. Epub 2016 Apr 26. PMID: 27116208; PMCID: PMC4965372.
- Petrilli CM, Saint S, Jennings JJ, Caruso A, Kuhn L, Snyder A, Chopra V. Understanding patient preference for physician attire: a cross-sectional observational study of 10 academic medical centres in the USA. BMJ Open. 2018 May 29;8(5):e021239. doi: 10.1136/bmjopen-2017-021239. PMID: 29844101; PMCID: PMC5988098.