

Surgeons Have Motivations Too! An Exploratory Approach To The Main Variables Influencing The Choice Of The Place To Perform Surgeries

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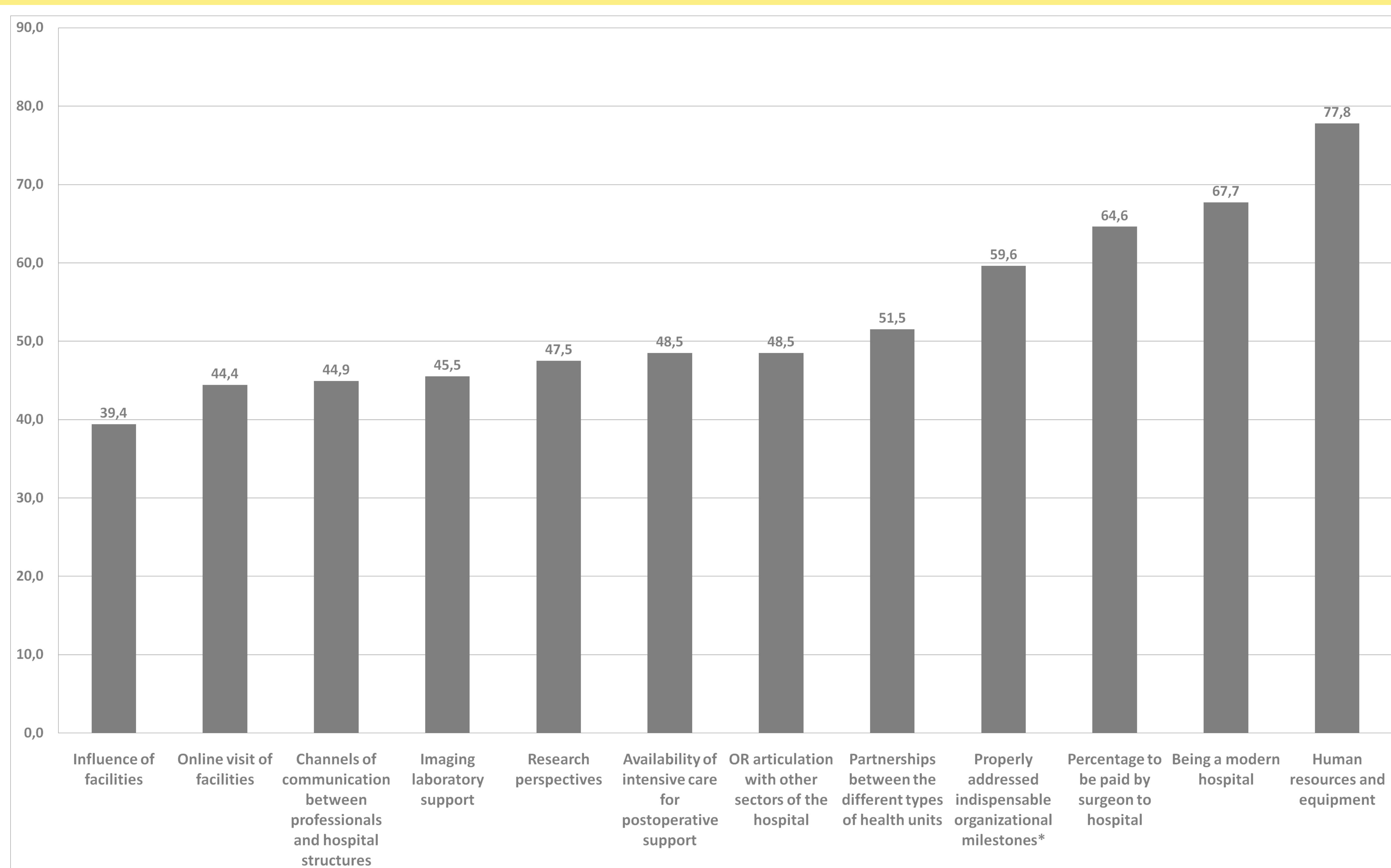
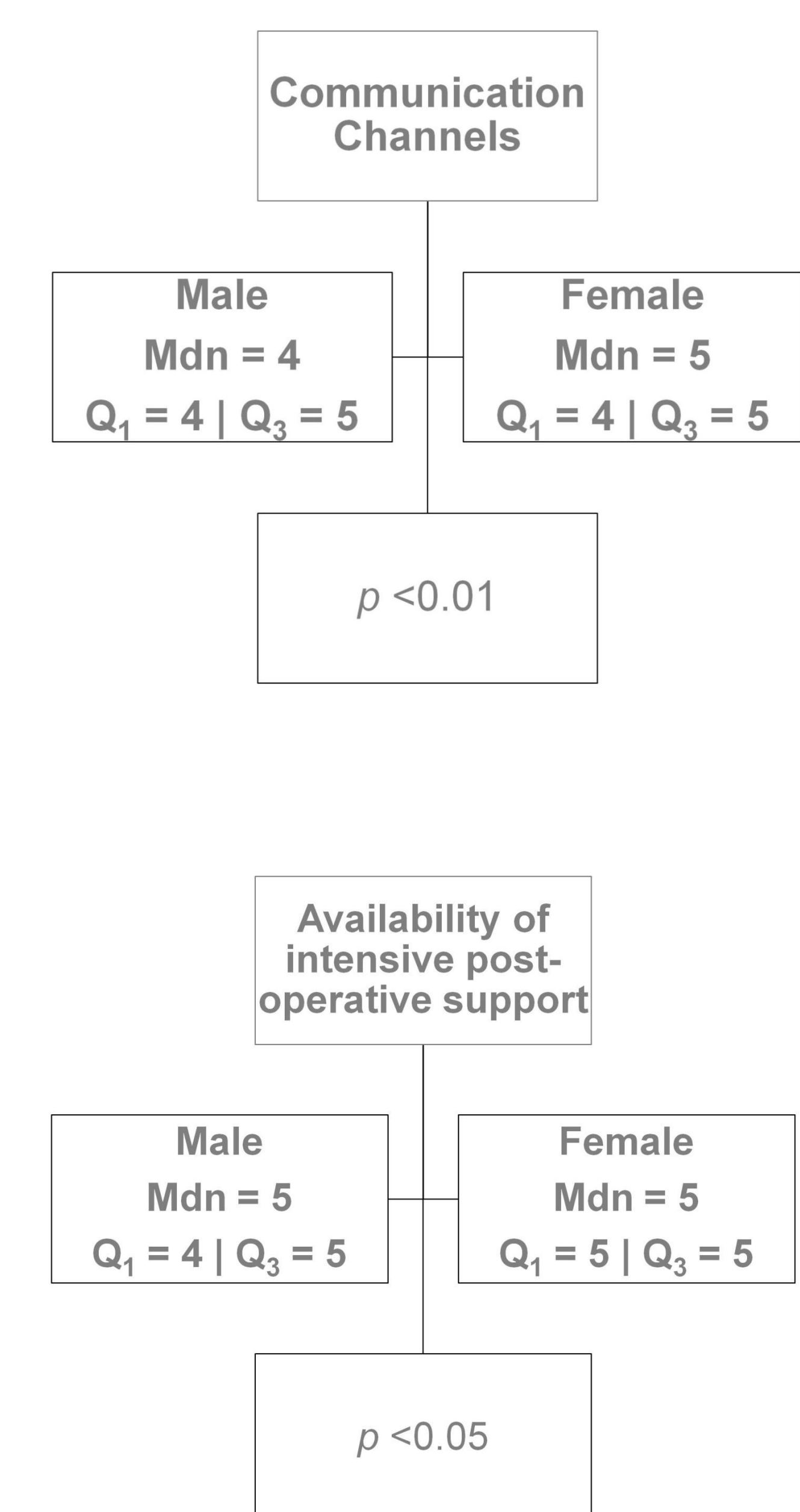
Introduction

Healthcare should be person centred. Alongside, the potentiality of increasing the quality of care provided is higher in motivated medical teams [1,2]. In the hospital sector the operative block is the point of convergence of numerous activities, being connected with the most of the medical services and specialties [3]. Therefore, it is important to keep a harmonious functioning of the structural conditions of the hospital. The present exploratory study aims to know and analyze the motivations that determine surgeons' choice related to the place to perform their surgeries.

Material and Methods

A questionnaire was administered to a convenience sample of 99 surgeons. In this study prevailed male surgeons (67.3 %) and age ranging 37-66 (M = 52.4; Std = 8.92). On average, the time of the surgeons work experience is 24 years and 77 % are specialized in general surgery. Data analysis was performed using IBM® SPSS® Statistics vs.25.0 through the application of non-parametric tests ($\alpha = 0.05$).

Results



Discussion and Conclusions

The results show that at the top of the surgeon's motivations to choose a place to do their surgeries are the given importance to human resources and equipment available (77.8 %), and to modernity level of the hospital (67.7 %). On the other hand, the less important motivation is the influence of facilities (39.4 %). Comparing motivations by sex is identified that females surgeons are those who give a higher importance to the availability of intensive post-operative support ($p < 0.05$) and to the communication channels ($p < 0.05$). It was also found that the given importance to the monetary dimension decreases as the age of surgeons increases ($r_s = -0.303$; $p < 0.01$). It is important not to neglect the human dimension of the surgeons as well as his motivations as professionals and as persons.

References

- [1] Oliveira, M. C. 2006. *Os Cirurgiões Também Pensam [Surgeons Also Think]*. Vila Nova de Famalicão: Quasi Edições.
- [2] Liu, Y.; Zhi-Ping F. and Yan-Ping J. 2018. "Satisfied Surgeon-patient Matching: A Model-Based Method." *Quality & Quantity* 52 (6): 2871-91. <https://doi.org/10.1007/s11135-018-0714-9>.
- [3] Saadani, N. H., Guinet, A., & Chaabane, S. 2006. Ordonnancement des blocs operatoires. Actes Conference Francophone de Modélisation et Simulation. Rabat.



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