Abstract

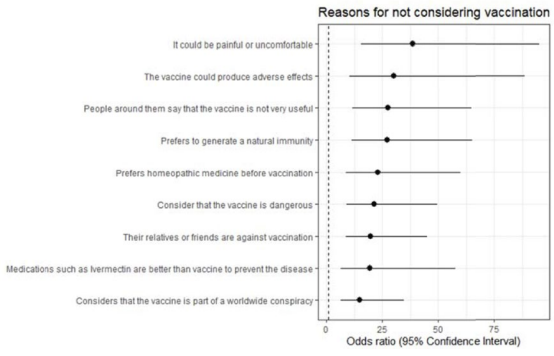
With the emergence of effective vaccines against SARS-CoV-2, the need to find the determinants for its correct distribution is created, with health personnel being an essential group where coverage must be ensured.

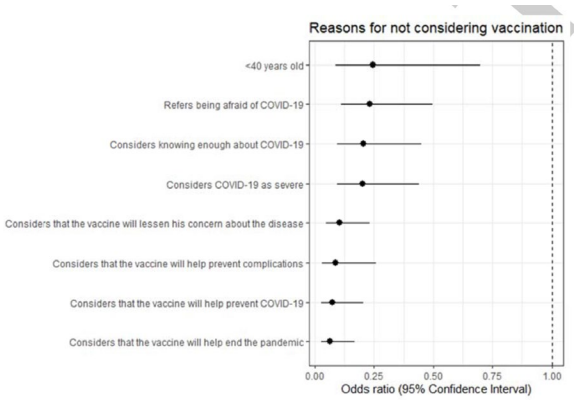
Material and methods A cross-sectional study was conducted through an electronic survey that was distributed to health personnel in the state of Nuevo Leon, Mexico. Potential determinants for vaccine hesitancy were covered including their intention to be vaccinated against SARS-CoV-2.

Results A total of 543 responses were collected from health professionals, which 30 (5.5%) of the subjects stated that they would reject SARS-CoV-2 vaccination. How well informed the subjects were the most determining factor, where misinformation related to vaccination and COVID-19 was the most important cause of vaccine rejection.

Conclusion The implementation of educational strategies for health personnel are required.

Image





Figures. Forest plot of the major predictive variables for not considering vaccination among health personnel, major risk factors vs protective factors. It is possible to conclude that the major risk factors are directly related to the correct knowledge about vaccination and SARS-CoV-2, while the protective factors are related precisely to the opposite.

Recent Publications (minimum 5)

1. Stages of change for mammography among Mexican women and a decisional balance comparison across countries AM Salinas-Martínez, DE Castañeda-Vásquez, NG García-Morales, Journal of Cancer Education 33 (6), 1230-1238
2. Vaccine Hesitancy against SARS-CoV-2 in Health Personnel of Northeastern Mexico and its Determinants.DE Castañeda-Vasquez, JP Ruiz-Padilla, E Botello-Hernandez Journal of Occupational and Environmental Medicine
3. Prevalence of burnout syndrome in students at a university in northeastern Mexico Revista Medicina Universitaria 2021-01-05 | journal-article DOI: 10.24875/rmu.20000020Part of ISSN: 2530-0709
4. Desarrollo sustentable y salud: Impacto de los determinantes sociales de la salud en el desarrollo de la población del área metropolitana de Monterrey DE Castañeda Vásquez Universidad Autónoma de Nuevo León
5. Intervención educativa en orientación alimentaria en jóvenes de 18 a 29 años en la Facultad de Medicina de la Universidad Autónoma de Nuevo León.
6. LGC Reyna, GM Tamez, MR Mármol, AL Cárdenas, ML Hernández, Revista CES Salud Pública 7 (2), 2
7. Impacto de percepción de riesgo, severidad, beneficios, barreras, autoeficacia y normatividad subjetiva en etapas de disposición al cambio para uso de mastografía DE Castañeda Vasquez, AM Salinas Martinez U.A.N.L. Facultad de Salud Pública y Nutrición

Photograph and Biography



Physician graduated from UANL with a Master of Science in Public Health from the same university with focus on Global Health graduated with specialty in Public Health and Certified by the National Council of Public Health with a PhD in Social Sciences, Professor at the Faculty of Medicine in the Department of Preventive Medicine and Health, Coordinator of health prevention programs focused on Preventive Medicine, Advisor for the Department of Health of the state of Nuevo León, With publications in international indexed journals and participation in book chapters on the Health Area. Researcher with interest on Social Determinants of Health and Georeferencing health indicators and primary health care, passionate about helping the community.

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