

**CREENCIAS Y PERCEPCIONES SOBRE LA PROBABILIDAD DE CONTRAER  
EL CORONAVIRUS EN TRABAJADORES DEL SECTOR INDUSTRIAL**

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**Trabajo de Investigación como requisito para optar el título de especialista  
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## RESUMEN

**Antecedentes:** El COVID-19, fue declarado pandemia por la Organización Mundial de la Salud el 11 de marzo de 2020, lo que conllevó a tomar medidas como el aislamiento y/o distanciamiento social con el fin de reducir la transmisión del virus y evitar que personas sanas entren en contacto con personas infectadas. La enfermedad por coronavirus (COVID-19) es una enfermedad infecciosa causada por el coronavirus SARS-CoV-2, las personas infectadas experimentan una enfermedad respiratoria de leve a moderada y se pueden recuperar sin necesidad de un tratamiento especial; aunque, las personas mayores o con problemas médicos subyacentes como enfermedades cardiovasculares, diabetes, enfermedades respiratorias crónicas y cáncer tienen más probabilidades de desarrollar enfermedades graves o de morir. Se han observado 135.646.617 casos confirmados de COVID-19 y 2,930,732 muertes a nivel mundial, en Colombia son 2.518.715 casos confirmados y 65.608 muertes.

**Objetivo:** Determinar las creencias y percepciones sobre la probabilidad de contraer el coronavirus en trabajadores del sector industrial

**Materiales y Métodos:** Estudio estadístico de corte transversal en una muestra de 136 trabajadores del sector industrial. Los datos fueron recolectados a través de un documento digital en línea modo cuestionario enviado a través del correo electrónico a un total de 136 trabajadores a fin de determinar las creencias y percepciones relacionadas al contagio por COVID-19 en el sector industrial.

**Resultados:** La susceptibilidad percibida, en cuanto al riesgo de contraer la enfermedad en la rutina diaria es débil con un 45,6%, esto va relacionado a que este sector considera que su exposición a multitudes y/o centros comerciales es débil con un 47,1% y 49,3% respectivamente, así mismo califican como débil la probabilidad de contraer el virus a causa de su estado de salud con un 59,6%, en cuanto a la severidad gran parte de la población encuestada consideran la probabilidad de padecer dolor, fiebre y complicaciones graves, entre moderado y fuerte con un 51,4% y un 44,9% respectivamente, sin embargo consideran que no

llegarían a tener comprometida la capacidad respiratoria ni las actividades diarias lo que se reflejó con un 47,8% y 55,1% del total de la población.

**Conclusiones:** La probabilidad de contraer coronavirus en la población de estudio es baja, sumado a esto el alto índice de confianza en cuanto al estado de salud como factor que incrementa la gravedad de la enfermedad. Asimismo, preocupa la poca aceptación del lavado de manos y la baja percepción de la severidad en caso de contagio. Palabras clave: Coronavirus, COVID – 19, SARS-CoV-2, Pandem

### ABSTRACT

**Background:** COVID-19 was declared a pandemic by the World Health Organization on March 11, 2020, which led to measures such as isolation and / or social distancing in order to reduce the transmission of the virus and prevent healthy people come into contact with infected people. Coronavirus disease (COVID-19) is an infectious disease caused by the SARS-CoV-2 coronavirus, infected people experience mild to moderate respiratory illness and can recover without the need for special treatment; However, people who are older or with underlying medical problems such as cardiovascular disease, diabetes, chronic respiratory diseases, and cancer are more likely to develop serious illnesses or die. There have been 135,646,617 confirmed cases of COVID-19 and 2,930,732 deaths worldwide, in Colombia there are 2,518,715 confirmed cases and 65,608 deaths.

**Objective:** Determine the beliefs and perceptions about the probability of contracting the coronavirus in workers in the industrial sector

**Materials and Methods:** Statistical cross-sectional study in a sample of 136 workers in the industrial sector. The data was collected through an online digital document as a questionnaire sent via email to a total of 136 workers in order to determine the beliefs and perceptions related to contagion by COVID-19 in the industrial sector.

**Results:** The perceived susceptibility, in terms of the risk of contracting the disease in the daily routine, is weak with 45.6%, this is related to the fact that this sector considers that its exposure to crowds and / or shopping centers is weak with 47.1 % and 49.3% respectively, likewise qualify as weak the probability of contracting the virus due to their health status with 59.6%, in terms of severity, a large part of the

surveyed population considers the probability of suffering from pain, fever and serious complications, between moderate and strong with 51.4% and 44.9% respectively, however they consider that they would not have compromised respiratory capacity or daily activities, which was reflected by 47.8% and 55.1% of the total population.

**Conclusions:** The probability of contracting coronavirus in the study population is low, in addition to the high level of confidence regarding the state of health as a factor that increases the severity of the disease. Likewise, there is concern about the low acceptance of hand washing and the low perception of severity in case of contagion.

**KeyWords:** Keywords: Coronavirus, COVID - 19, SARS-CoV-2, Pandem

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