

Prevalence and factors associated with stress Depression and suicide risk among people infected with coronavirus 2019 in Region Health 6.



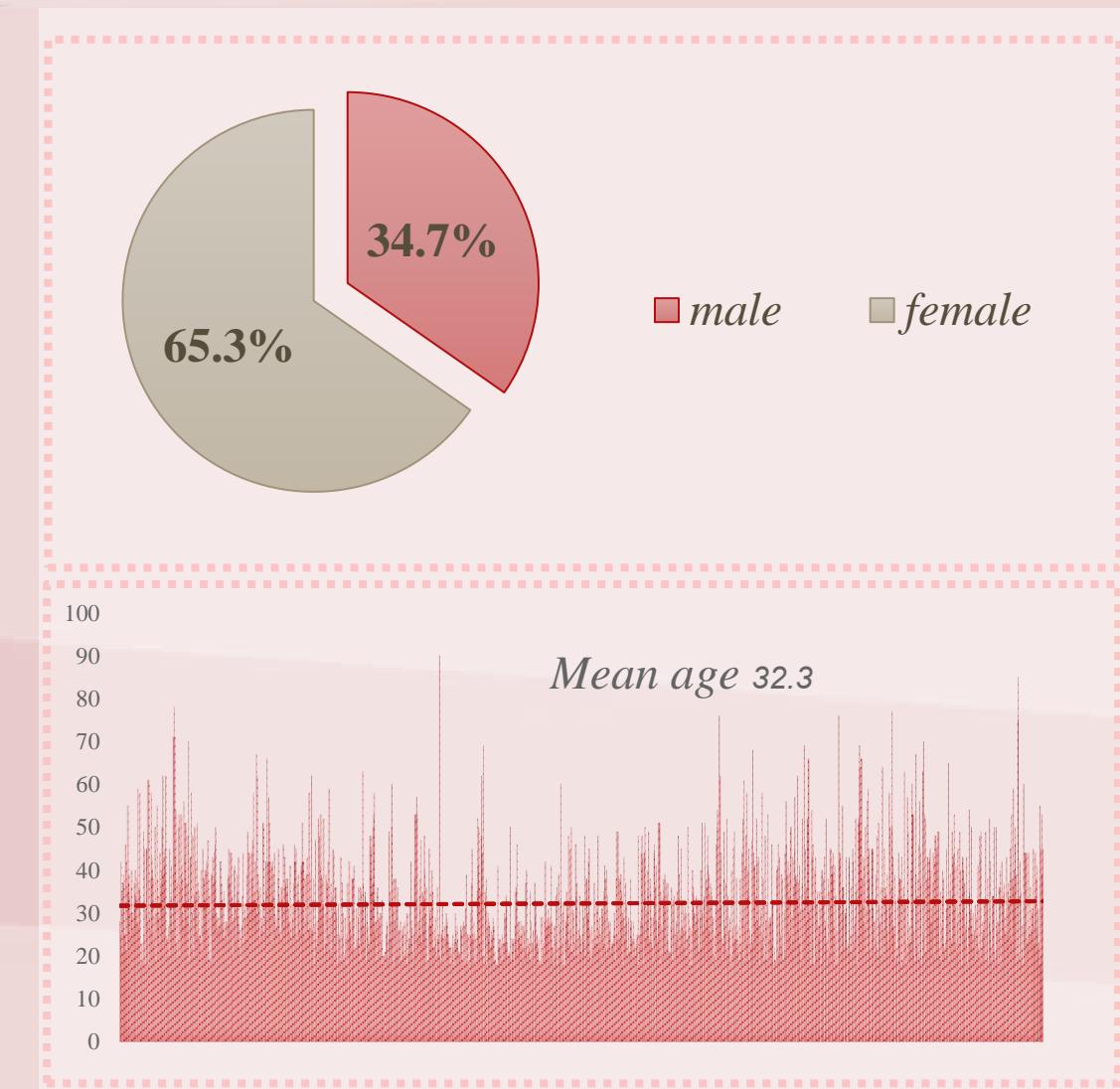
Objective

To study the **prevalence and factors associated with stress Depression and suicide risk** among people infected with coronavirus 2019 in Region Health 6.

Methods

This **cross-sectional analytical** study was collected between 1 August 2021 to 31 December 2021 using a general questionnaire.

Stress Assessment Form (ST-5), Depression Assessment Form (2Q) and Suicide Risk Assessment Form (8Q) of the Department of Mental Health, Ministry of Public Health. Sample of 1660 people was randomly assigned a specific type of memory. Subsequently, multiple logistic regression analysis was used to calculate the Odds Ratio (OR) and p-value.



The results

Found that most of the samples were female 65.3 %, mean age of 32.3 years. **The prevalence of high and extreme stress was 17.2%, Depression was 18.4%, and Suicide risk was 11%.** Statistically significant factors ($p\text{-value}<0.05$) associated with stress were low income or debt ($OR=3.5$), unemployment/layoff/unemployed ($OR=2.6$), gender ($OR=2.4$) and age ($OR=0.2$).

Statistically significant factors ($p\text{-value}<0.05$) associated with depressed were low income or debt ($OR=3.2$), unemployment/layoff/unemployed ($OR=2.3$), gender ($OR=2.2$) and age ($OR=0.3$). Statistically significant factors ($p\text{-value}<0.05$) associated with suicide risk were low income or debt ($OR=3.9$), unemployment/layoff/unemployed ($OR=3.4$), gender ($OR=2.3$) and age ($OR=0.1$).

Conclusion

The results of this study show the magnitude of stress, depression and suicide among people infected with the coronavirus 2019 which people in high-risk groups should receive urgent care. **Point out the importance of mental health screening systems and referrals to nearby health care facilities.**

Keywords

stress, depression, suicide risk, people

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MENTAL HEALTH CHECK-IN