

## Knowledge, Attitude and Practice towards COVID-19 Infection Prevention and Control Measures in Mwanzi District of Zambia

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### ABSTRACT

This study sought to determine the level of knowledge, attitude and practice of people aged between 15 and 50 towards COVID-19 infection prevention and control measures from 2019 to 2021 in order to enhance the impact of COVID-19 preventive measures in Mwanzi District of Zambia. The study also revealed that 95% (361) of the respondents had adequate level of knowledge on COVID-19 infection prevention and control measures. And age, marital status, level of education, occupation and number of children were found to have significant correlation with level of knowledge on COVID-19 infection prevention and control measures ( $P < 0.05$ ).

It also revealed that the vast majority of the respondents 92.1% (350) had good attitude towards COVID-19 infection prevention and control measures. Level of education and occupation were found to have statistically significant association with level of attitude towards COVID-19 infection prevention and control measures ( $P < 0.05$ ). The study also uncovered that 76.1% (289) of the respondents had good practice towards COVID-19 infection prevention and control measures while 23.9% (91) had poor practice towards COVID-19 infection prevention and control measures. Level of education and occupation were found to have statistically substantial association with level of practice towards covid-19 infection prevention and control measures ( $P < 0.05$ ).

**Keywords:** Knowledge, Attitude, Practice, COVID-19, Mwanzi District, Zambia

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