

# MATHEMATICAL MODEL OF CONTAINING MERS-CORONA VIRUS

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The Middle East Respiratory Syndrome Coronavirus (MERS-CoV) is still considered as a potential threat to the public health in the Arabic peninsula as well as the rest of the world. This requires the health authorities, including in the UAE, to study the possible strategies to contain this disease should it become a pandemic. The aim of this work is to present, via mathematical models, the factor that might affect the spread of the disease in the UAE as well as a control strategy that helps reduce the burden of this communicable disease.

## References

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