



August 2, 2023

Statistical analysis and sample size Certificate

To Whom It May Concern,

Manuscript NO: 85797 with a title (Comparing the efficacy of casirivimab and imdevimab, remdesivir, and favipiravir in reducing the need for invasive mechanical ventilation in hospitalized COVID-19 patients) was reviewed by biostatistics team of biostatistics center at Mansoura university for the correctness of statistical analysis design and sample size after its submission by the corresponding author/ **Ahmed H.Hassan**. we found that the statistical analysis design and sample size calculation are appropriate as mentioned in Statistical analysis and Sample Size section of this manuscript

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