



Development of a Collection Kit for Efficient Isolation of SARS-CoV-2 RNA from Urine and Stool Samples

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Authors' contributions

This work was carried out in collaboration between both authors. Both authors read and approved the final manuscript.

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ABSTRACT

Background Information: Consider adding a brief sentence about the significance of detecting SARS-CoV-2 in urine and stool samples. For example, mention how these samples can serve as alternative sources for diagnosis, potentially leading to better patient outcomes.

Objective Statement: This study aimed to develop a collection kit for the effective extraction of SARS-CoV-2 RNA from urine and stool samples. The study presents a significant advancement in the field of viral diagnostics by introducing a novel collection kit specifically designed for the extraction of SARS-CoV-2 RNA from urine and stool samples. The demonstrated efficacy of the kit in isolating the virus with high success rates from alternative biological fluids, as well as the superior RNA.

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