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Infection Prevention and Control, Quality and Patient Safety Teams
Team Members of the Campus-Wide Hand Hygiene Program
British Columbia Children's and Women's Hospital
4500 Oak St
Vancouver, BC V6H 3N1

Dear Infection Prevention and Control, Quality and Patient Safety Teams:

It is with pleasure that I submit this Formal Report for review, a mixed (comparative and feasibility) analysis on Optimizing the Hand Hygiene Program at the BC Women's and Children's Hospital. In preparing the report, I have learned a lot about the methodologies at use to increase hand hygiene compliance, with a glimpse into the intricate specifics involved in making such a program function. In this report, I aim to provide data which may assist in focusing on a few key strategies in the proposed multimodal hand hygiene campaign. In addition, this report may be used to raise awareness about the importance of hand hygiene in hospitals and the community, providing a student perspective in tackling the problem of lower than optimal compliance rates. I would like to thank Dr. Srigley and Fernando for their guidance and for partaking in the interview.

From my initial hand hygiene auditing with Dr. Srigley and Fernando, I immediately realized that there was a dire need to increase hand hygiene compliance, especially in patients and visitors within the hospital. Despite the plausibly positive effect COVID has had on increasing hand hygiene compliance, rates must be maintained or increased further from maximal protection against healthcare-associated infections. In this report, I have suggested surveying patients, healthcare workers and visitors after the hand hygiene program has been implemented to narrow interventional focus. In addition, I found that clear communication with patients about hand hygiene needs and continued results from auditing are essential for program function.

I genuinely enjoyed working on this project and would be happy to provide raw data from surveys and interviews or answer any questions. Please reach me at 403-630-1061 or michalchukq01@gmail.com.

Sincerely,

Quentin Michalchuk

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