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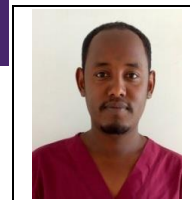
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health education and cross contamination at yerer hospital

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ABSTRACT:

A significant number of deceases, 16 million unnecessary days of hospital stay and large amounts of spending is caused by Healthcare-Associated Infections (HCAI), according to the World Health Organization (WHO) [1]. Major effort has been put into improving hand hygiene standards for healthcare providers (HCP) to manage hospital internal sources of contamination. In recent years strains such as *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* (MRSA) present an increasingly hard challenge to hospital hygiene because their spread cannot be reliably prevented by antibiotics. Life science industry representatives (IR) may escalate this problem: They often

work on site in close contact to patients and HCPs are present during surgeries and other treatment. Additionally the IR visit several hospitals in a day and may carry contaminations from one site to another. There is urgent need to elucidate whether these IR exhibit similar contamination levels as HCP [2]. HCP are known to carry a higher risk than the general public, where the prevalence is 20/100 and 2.2/100 for *S. aureus* and MRSA respectively [3]. If similar levels can be detected revision of procedures and standards is indicated to combat HCAs and protect patients, hospital workers and external staff [2].

In the present study I analyze and compare the contamination of IRs and HCPs with *S. aureus* and MRSA after sharing the same environment for more than four hours.



Biography:

Biniyam Endeshaw is completed Bsc nursing degree at rift valley university adiss abeba the age of 26yrs and I have dental hygienist cours at mcm hospital I am working at yerer hospital and I am a director of yerer hospital I am publish more than 8 paper in health seactor .

Publications:

1. ChemInform Abstract: Synthesis and NMR Study of Epimeric Pairs of 2,3-Dihydro- and 2,3,6,7- Tetrahydro-tabersonine and Their Derivatives.
2. Partial synthesis of new indole alkaloid derivatives with biological activity starting from plant material.

[22nd World Congress on Nursing Education and Patient Safety, London, UK, August 24-25, 2020.](#)

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