

14th International Conference on

INFECTIOUS DISEASES, PREVENTION AND CONTROL

March 21-22, 2019 Dubai, UAE

Multidrug Resistant Organisms (MDROs) screening in ICUs - Required or not?**Kavita Diddi**

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Healthcare associated infection leads to increase in hospital stay and cost. There are different measures recommended by various international associations to reduce incidence of healthcare associated infections. There is no consensus regarding pre-screening of multidrug resistance organisms at the time of admission. After literature review, it was found that screening of Multidrug Resistant Organisms (MDROs) will be beneficial in high risk patients. In our hospital prevalence of methicillin resistant *Staphylococcus aureus* (MRSA) is approximately 28%, on this basis we started screening for methicillin resistant *Staphylococcus aureus* in all the patients getting admitted in ICU. We found 6 patients out of 21 screened (29%) were carrier for MRSA in one month. In conclusion, decision to start pre-screening for MDRs should take based on local prevalence of organisms.

Biography

Kavita Diddi has completed her Post-graduation from AIIMS, New Delhi, India. She has worked in Private Tertiary Care Hospital in India. She is currently working at Prime Health Care Group in Microbiology Division and Infection Control Division. She is also the General Secretary for Emirates Society of Clinical Microbiology, UAE.

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