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## Observational Study -HIV/ AIDS and Medical Personnel in Mangalore, India

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**Abstract:** Background: India has the world's third largest population of people living with HIV/AIDS, with a prevalence rate of 0.69 in the state of Karnataka. This study aims at assessing the HIV/AIDS related knowledge, attitude and behavior of the medical personnel in 3 hospitals in the city of Mangalore. Methods: Surgeons, Anesthetists, OT staff nurses, ward nursing staff, House surgeons working in the hospitals associated with Kasturba Medical college, Mangalore were given questionnaires and interviewed. Their knowledge about HIV, their attitude towards HIV positive patients and bias in management of the patients was assessed. Conclusion: So far, it has been found that amongst doctors, discrimination was mainly in the form of HIV testing without consent and a lack of confidentiality. However, the doctors rarely changed the treatment plan on knowing the HIV status of the patient. Amongst the nursing staff and interns, there is a serious lacuna of knowledge regarding HIV transmission, as compared to consultants. The patient seldom faced verbal abuse from the team. Use of universal precautions is less among the entire team due to insufficient availability of the same.

Keywords: discrimination, HIV/ AIDS, medical colleges, stigma

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