Abstract:

Background:

- This study was conducted to find out if there is a relation between studying medical sciences and good hygiene.
- It was conducted among the medicine, engineering and computer colleges in university of Khartoum and UMST, Khartoum, Sudan.

Methods:

- This is an analytical cross-sectional study
- A sample of 184 was selected by numbering, 92 medical and 92 non-medical
- Data collected by questionnaires and analyzed using SPSS 10th version.

Results:

- The study showed that MS show better hygiene compared to NON-MS.

Conclusion:

- Think this difference is due to the knowledge gained by MS from their study of medical sciences, because they go through a lot of information about most of infectious diseases, their way of transmission, and the factors facilitating their spread. Also they know the fact that good personal hygiene is an important factor in the prevention of many of infectious diseases. But still, MS hygiene is not as good as expected of a group with this great knowledge.

Recommendations:

- Another study on this issue (effect of studying medical....) should be conduct, but we have to increase the number of participants to thousands maybe with the inclusion of other sectors of the community including medical and non-medical officers to find out the extension of the effect of medical knowledge in hygiene.
- I recommend that, courses about good hygiene and its importance in the prevention of serious health problems should be taken by both medical and non medical students.