

**“Enhancing Interprofessional
Collaboration and Learning for
Strengthening Primary Health Care”**

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Title	KNOWLEDGE ATTITUDES AND PRACTICE KAP OF HAND WASHING HYGIENE AND THERE ROLE IN INFECTION CONTROL, GEZIRA STATE, SUDAN, 2018
Type	Oral Presentation <i>Community-Based Education for Health and Social Care Students</i>
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Abstract N ^o	TUFH679
Content	<p>Background : Infection due to hand-transmitted microbes is considered as dangerous problem worldwide. Most infections today thought to be transmitted by hands particularly the children in primary school. The application of hand hygiene is effective in reducing infection risk and rate. Objectives: To assess knowledge, attitude and practice regarding hand hygiene practices among schools children and to identify areas of gaps. Methods: 239 respondent were included in the study. The study was carried out for a period of three months from September 2018 until December 2018. Knowledge, attitude of pupils toward hand hygiene was assessed through self-administrated questionnaire filled by respondents. Their level of knowledge was assessed based on the hand hygiene by self-designed knowledge questionnaire. Consent was obtained. Results : A total 239 respondents were studied about their knowledge and attitude towards hand hygiene practices. Most of them practice and know the international hand washing technique with soap and water (74%). The majority of the respondents accept the training sessions regarding hand hygiene practices (81%). Decrease hospitalization (80%). The majority of the students learned the importance of infection control by hand washing (95%). Increase awareness about transmission of the microbes through the hand (97%) and how to prevent our body's from all types of infection (96%). Conclusion: Present study highlights the need of repeated training sessions regarding hand hygiene practices among the primary school students to provide the current knowledge in the area with behavioral change in attitudes and practices to reduction of infection and effective control.</p>