Check the positive performance of hand hygiene in 5 positions (according to WHO’s Standards) in the Post-Angiography Section at Imam Reza Hospital in 1396-1395

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<td>Keywords:</td>
<td><strong>Introduction:</strong> Hand hygiene is the most effective way to control healthcare associated infections. The aim of this study was to investigate performance of hand hygiene in post-angiography section at Imam Reza hospital.</td>
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<td><strong>Materials and Methods:</strong> We used a checklist on the basis of World Health Organization hand hygiene guideline in post-angiography section at Imam Reza hospital during 1395-96. We observed 15 healthcare workers between 5 to 12 times during the study period. Checklists including 5 moments of hand hygiene were filled by the Infection Control team of Imam Reza hospital. Statistical analysis was done by software SPSS 16.</td>
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<td><strong>Results:</strong> Changes in personnel function during the operational monitoring was carried out. Data showed 5/2% rise in hand hygiene compliance rate compared to the beginning of the study; 36/9% in 1395 vs. 42/1% in 1396. There was a significant relationship between students and teaching staff performance.</td>
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<td><strong>Conclusion:</strong> It seems that education and improvement of equipment is very effective in increasing hand hygiene compliance.</td>
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