
Abstract:
It is recognised that early intervention in healthcare workers education is important in terms of embedding effective infection prevention and control knowledge into practice. One of the most important aspects of this education is hand hygiene compliance and technique expectations. This small study was undertaken in collaboration with the University of Dundee, School of Nursing and Midwifery and NHS Tayside. It explored the differences in knowledge, attitudes and practice towards hand hygiene among second and third year student nurses with the aim of reviewing and informing the development of future educational material at undergraduate level in order to continually enhance knowledge and skills and bridge the theory–practice gap. This study concluded that third year student nurses did have a slightly better knowledge base than the second years and that although knowledge, attitudes and practice were reported to be of a good standard overall, there were still some important issues that must be addressed.

- Gloved hand disinfection improved hand hygiene
- Health care workers' attitudes towards hand hygiene monitoring technology
- Multifaceted hand hygiene improvement program