

Ubiquity handwashing

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Ubiquity/Handwashing

Ubiquity/Hand Washing al Affiliation Ubiquity/hand washing experiment The ubiquity refers to the fact that microorganisms are all over. The microorganisms can survive the harshest environments and reproduce thereafter. For instance, some Archaea manage to survive in temperatures exceeding the boiling point hence increasing the frequency of the microorganisms. At the same time, other bacteria have been revived after millions of years fossilized tree sap. The microorganism in quite a number of times develops to establish an infection in the human body (Langford, Lunn, & Panter-Brick, 2011).

The hand washing coupled ubiquity experiment is aimed at determining the effect of hand washing in reducing the number of microorganism in the environment. Apart from the fact the microorganism can be found every where even in the air; the hands play a great role in transferring them from place to place. Hence, washing hands breaks the chain of infection transfer from one area to the other. Hand washing by use of water and soap has been very effective in the process of one decontaminating from encounter with the bacteria. The hand washing effectiveness is determined by quantifying of the number of microorganisms that colonies the hand after a through hand washing. According to (Petty, 2009), repeated hand washing like threefold reduces the colonies by a great number.

Hand washing has been documented with clear guidelines on the steps to follow in order to reduce the colonies. Hand washing process has various steps. The whole process is aimed at correcting the colonization bacteria as stipulated by world health organization to ensure effective hands washing.

Hand washing has turned to be the safest way of preventing growth of the colonies and establishing of bacteria in the human body causing infection (Montville, Chen, & Schaffner, 2002).

References

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