

## Interventions for replacing missing teeth: dental implant, bacteria, antibiotics and infections around biomaterials, biofilm

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Dental Implants have been shown to be effective in replacing missing teeth. Dental implants are biocompatible like natural teeth. They can be affected by microorganisms like bacteria which cause peri-implantitis, peri-implant mucositis, all leading to implant failure. Dental implants are more susceptible to infections. In order to prevent infections, antibiotics are helpful. They are effective against gram-negative bacteria. However, the use of antibiotics should be judicious. The use of dental implants is associated with the development of bacteremia. In case of dental implants, the possibility of failure due to the development of bacteremia is a concern. The use of dental implants is associated with the development of bacteremia. In case of dental implants, the possibility of failure due to the development of bacteremia is a concern. The use of dental implants is associated with the development of bacteremia. In case of dental implants, the possibility of failure due to the development of bacteremia is a concern.

### Biography

Aktaur Rahman has completed his BDS at the age of 23 years from Dhaka Dental College Under Dhaka University Bangladesh. He is the Owner and Chief Consultant at A R Dental Maxillofacial Care & Research training Center. Consultant Dental Surgeon at N Oral Health & Dental Care. Mastership in dental implantology (Mumbai) and Senior Oral anatomy Lecturer (Department of oral anatomy and histology) DIDMC.

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