

Assessment Of Wound Infection

Harikrishna K.R.Nair

Hospital Kuala Lumpur, Malaysia

Chronic wounds are a major problem in Asia. Wound infection is becoming a problem in chronic complex wounds. This lecture will cover the Triangle of Wound Assessment which involves the wound bed, the edges and the periwound skin assessment. Under the wound bed preparation, the TIME concept is still valid. I in TIME stands for infection and inflammation. The Principles of Best Practice from the World Union of Wound Healing Societies covering wound infection mentions about contamination, colonization, critical colonization and infection. Assessments of systemic signs and symptoms as well as local signs will be discussed.

Local and systemic infection will be covered in terms of assessment. Chronic wounds also have biofilms and 60% of all chronic wounds have biofilms. Radiological and haematological investigations as well as biofilm assays will be discussed.