

How to place and manage a tracheostomy tube

Tracheostomy is a very critical technique for the permeabilization of an airway when this is prevented due to obstruction of the more superior airways. In general cases, simpler and less invasive techniques are used, since these are associated with a lower risk of infection. Thus, in emergency and critical care, the clinical staff must be familiarized with this technique. The relevant parameters to be considered are: the identification of cases where tracheostomy is indicated, the equipment to be used, the clinical procedure and the safe measures to avoid contamination.

How to place and maintain abdominal drains

There are several cases where abdominal drains are used, such as drainage of abdominal effusions or peritoneal dialysis. The abdominal drain placement is an invasive technique with a high risk of contamination. For this reason, and in order to avoid bacterial contamination of the tube insertion site, all technical details and asepsis have to be assured by the clinical staff.