

Febrile Neutropaenia in kids

Defined as :

Fever



$\geq 38.5^{\circ}\text{C}$ once

OR



$\geq 38.0^{\circ}\text{C}$ twice
at least 1 hr apart

with either :

Neutropaenia



$<1 \times 10^9 /\text{L}$

or



Recent Chemo

within last 14 days where
neutropaenia expected

DO NOT wait for blood results before initiating treatment.

Secure IV access with CVAD as first preference

Scan the QR codes below to view supplementary videos



Prepare your patient



Access Port



Parent Perspectives



Give antibiotics within 60 minutes

Piperacillin/Tazobactam = 100mg/kg (of piperacillin component) IV 6H (maximum 4000mg)

If septic, critically unwell or haemodynamically unstable add Gentamicin & Vancomycin



Pre-reading resources for participants



Management of Fever in a Paediatric
Oncology Patient
Queensland Children's Hospital Guideline



Demonstration Video : Needling your patient's port
Part 1 : Preparing with your patient
Queensland Children's Hospital



Demonstration Video : Needling your patient's port
Part 2 : Demonstration Video
Queensland Children's Hospital



Demonstration Video : Needling your patient's port
Part 3 : Parent perspectives
Queensland Children's Hospital