Evidence review: prevention and management of neutropenic sepsis in cancer patients

Prat 2008

Clinical features and settings	Adult patients (>15 years) with haematological malignancy with chemotherapy related fever (≥38°C) and neutropenia (ANC <0.5X10 ⁹ /I).
Participants	57 FN episodes in 56 patients. Median age was 47 years. All had haematological malignancy.
Study design	Observational study (probably prospective, unclear whether consecutive sample). Spain
Target condition and reference standard(s)	Bacteraemia: using CDC definitions and classified as either primary bacteraemia or catheter related bacteraemia. A separate analysis of Gram negative bacteraemias was also included
Index and comparator tests	PCT,(not relevant for this review) CRP: thresholds 30, 135,200 and 300 mg/l.
Follow-up	Serum samples were taken before chemotherapy, the first day of neutropenia and at 24 hour intervals after presentation with fever until 6 days
Notes	