

Rondinelli 2006

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| Clinical features and settings | Children (< 18 years) with cancer, fever (>38°C or >37.8°C on 3 occasions within 24 hours) and neutropenia (<0.5 X 10 ⁹ /l or < 1 X 10 ⁹ /l and falling) admitted to a single hospital between 200 and 2003. |
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Evidence review: prevention and management of neutropenic sepsis in cancer patients

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| Participants | 283 FN episodes in 283 patients. Mean age was 5.2 years. 48.5% had haematological cancers. 93/283 had severe (documented) infection. |
| Study design | Retrospective observational study. Consecutive sample. Brazil. |
| Target condition and reference standard(s) | Severe infection complications: defined as the presence of sepsis and/or shock and/or bacteraemia / fungaemia and/or death from infection. |
| Index and comparator tests | Not reported when tests were done. Granulocyte count: threshold $0.5 \times 10^9/l$ Monocyte count: threshold $0.5 \times 10^9/l$ Leucocytes: threshold $0.5 \times 10^9/l$ Platelets: threshold 20000 units Haemoglobin level: threshold 7 g/dL |
| Follow-up | Not reported |
| Notes | |