

**There is no place like home.**

**Part 1. The Australian Predicting Infectious Complications in Children with Cancer (PICNICC) Project**

**Part 2. National Scale Up of the Low Risk Febrile Neutropenia Program**

ACTRN12616001440415

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Peter MacCallum Cancer Centre
<b>Enrollment</b>	1,352 participants

### Plain Language Summary

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This study is looking at children with cancer or leukaemia who develop fever and a low white blood cell count (called febrile neutropenia). Researchers want to test a clinical rule that helps doctors quickly identify which children have a serious infection and which ones could safely go home earlier with less intensive treatment. The study also looks at costs and quality of life for families affected by this complication.

You may be eligible if:

- Your child is 18 years of age or younger
- Your child is currently receiving treatment for cancer or leukaemia
- Your child has a fever (38°C or higher) and a low neutrophil count (less than 1.0 cells per microlitre)

You may NOT be eligible if:

- Your child's febrile neutropenia treatment started at a non-participating hospital
- Your child had a bone marrow transplant (from a donor) within the past 3 months
- Your child was already taking antibiotics (other than for prevention) when the fever started

Talk to your doctor about whether this trial might be right for you.

### Key Eligibility Criteria

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#### Inclusion (3)

- Children (age less than or equal to 18 years)
- Diagnosis of cancer or leukaemia and on active treatment
- Diagnosis of fever (greater than or equal to 38 degrees celsius) in the setting of neutropenia (absolute neutrophil count less than 1.0 cells/microlitre)

#### Exclusion (3)

- Febrile neutropenia treatment commenced at a non-participating site
- Allogeneic haematopoietic stem cell transplant within preceding 3 months
- Febrile neutropenia episode occurred while patient was receiving concurrent intravenous or oral antibiotics (excluding prophylaxis)

### Locations (9 total)

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The Royal Childrens Hospital - Parkville, NSW,QLD,SA,WA,VIC, Australia

Monash Medical Centre - Clayton campus - Clayton, NSW,QLD,SA,WA,VIC, Australia

John Hunter Children's Hospital - New Lambton, NSW,QLD,SA,WA,VIC, Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12616001440415>

... and 6 more locations

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [anzctr.org.au](http://anzctr.org.au). Generated by [ClinicalTrialsFinder.org](http://ClinicalTrialsFinder.org).