

A Clinical Registry for Children presenting to Hospital with Respiratory Infections.

ACTRN12619000903189

Status	RECRUITING
Sponsor	Telethon Kids Institute
Enrollment	4,000 participants

Plain Language Summary

Respiratory infections — colds, flu, croup, bronchiolitis, and pneumonia — are the most common reason children end up in the emergency department. Despite how frequently these illnesses occur, there is surprisingly limited evidence about which treatments work best for which children. The PATRIC Registry is a large database being built to collect detailed, real-world information about how children with respiratory infections present, how they are treated, and how they recover over the following four weeks.

Parents of children aged 1 month to 15 years who come to Perth Children's Hospital with symptoms of a respiratory infection (fever, cough, or flu-like symptoms within the last 3 weeks) will be invited to participate. Using a tablet in the emergency department, parents will watch a short video and provide consent digitally. They will then receive follow-up surveys by phone each week for four weeks after the visit.

Families who do not have sufficient English to understand the materials, or who are unwilling to provide consent, are not eligible. Children under 1 month old or over 15 years are also excluded. This registry will serve as the foundation for future clinical trials testing new treatments for childhood respiratory infections, giving researchers the tools to design studies that reflect the real diversity of children affected.

Key Eligibility Criteria

Inclusion (6)

- To be eligible to participate in the PATRIC Clinical Registry, a participant must meet the following criteria:
- Children aged greater than or equal to 1 months of age and less than or equal to 15 years.
- Symptoms and signs of ARI:
 - a. A documented fever greater than or equal to 37.5°C or history of fever in the past 96 hours AND
 - b. Acute respiratory symptoms including cough and/or flu-like symptoms (e.g. sore throat, rhinorrhoea, fatigue)
- ... and 1 more (see full listing online)

Exclusion (5)

- Potentially eligible individual who meets any of the following criteria will be excluded from participation if the following criteria is met:
- Children less than 1 month old or greater than 15 years
- Previous participation in PATRIC within the last 3 months
- Parents whose English is insufficient to understand study materials
- Parents unwilling/unable to provide consent

Locations (1 total)

Perth Children's Hospital - Nedlands, WA, Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12619000903189>

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