

Short Antibiotic Treatment in High Risk Febrile Neutropenia

NCT05786495

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Health Network, Toronto
Enrollment	80 participants

Key Eligibility Criteria

Inclusion (15)

- Age 18 years and older.
- The patient either has acute leukemia (AML, ALL or mixed-phenotypic acute leukemia) and is undergoing induction, re-induction or salvage chemotherapy or undergoing allogeneic HSCT and receiving conditioning chemotherapy and/or radiation.
- Documented febrile neutropenia as defined by the IDSA guidelines [1]:
- Single oral temperature of $\geq 38.3^{\circ}\text{C}$ or at least two measurements of $\geq 38.0^{\circ}\text{C}$ in an interval of ≤ 1 hour.
- ANC $\leq 0.5 \times 10^9/\text{L}$.

... and 10 more (see full listing online)

Exclusion (7)

- Concurrent participation in another interventional trial.
- The patient has received empirical antibiotics for more than seven days from the onset of the febrile neutropenic episode.
- Septic shock at the onset of the episode or 72 hours (defined as persisting hypotension requiring vasopressors to maintain a MAP ≤ 65 mmHg and having a serum lactate level > 2 mmol/L despite adequate volume resuscitation).
- Patients with febrile neutropenia secondary to the treatment for solid malignancies, autologous HSCT, CAR-T cell therapy, hematologic malignancies besides acute leukemia when not in the context of allogeneic HSCT, AML treated with consolidation chemotherapy, or ALL treated with intensification and maintenance phase of chemotherapy.
- Clinically or microbiologically documented infections except for probable or proven invasive fungal disease diagnosed a-priori and treated.

... and 2 more (see full listing online)

Locations (4 total)

Alberta Health Services, Edmonton, Canada
London Health Sciences Centre, London, Canada
University Health Network, Toronto, Canada
... and 1 more locations

<https://clinicaltrials.gov/study/NCT05786495>

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