

# A Prospective, Randomized, Controlled Clinical Study on the Prevention of Chemotherapy Related Myelosuppression in Patients with Ewing's Sarcoma Using Trilaciclib

NCT06699472

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Status	RECRUITING
Phase	Phase 2
Sponsor	Fudan University
Enrollment	22 participants

## Plain Language Summary

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This study is testing whether a drug called trilaciclib, given before chemotherapy, can prevent dangerously low blood cell counts (myelosuppression) — a common and serious side effect — in young patients with Ewing's sarcoma (a bone and soft tissue cancer).

**\*\*You may be eligible if...\*\***

- You are between 14 and 40 years old
- You have been confirmed by biopsy to have Ewing's sarcoma
- You have not received any cancer treatment other than surgery in the past
- You have a good performance level and adequate organ and bone marrow function

**\*\*You may NOT be eligible if...\*\***

- You have already received chemotherapy, immunotherapy, or radiation for this cancer
- You are under 14 or over 40 years old
- You have poor organ function or bone marrow problems
- Your expected survival is less than 3 months

Talk to your doctor to see if this trial is right for you.

## Key Eligibility Criteria

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### Inclusion (10)

- Age e 14 years old and d 40 years old;
- Histologically confirmed Ewing's sarcoma;
- Eastern Cooperative Oncology Group (ECOG) Performance Status (PS) score of 0 to 1;
- Have not received any anti-tumor treatment other than surgery in the past;
- Expected survival of more than 3 months;

... and 5 more (see full listing online)

### Exclusion (9)

- Previously received anti-tumor treatment other than surgery and radiation therapy for any malignant tumor;
- Subjects who cannot accept or tolerate this chemotherapy regimen for various reasons;
- Biopsy confirmed a patient with bone marrow infiltration;
- The patient has undergone significant surgical procedures unrelated to Ewing's sarcoma within the 4 weeks prior to enrollment, or has not fully recovered from such surgical procedures;
- Serious heart disease or discomfort, including but not limited to the following diseases:

... and 4 more (see full listing online)

<https://clinicaltrials.gov/study/NCT06699472>

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 [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).

## Locations (1 total)

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Fudan University Shanghai Cancer Center, Shanghai, Shanghai Municipality, China