

Soluble B7-H3 as a Biomarker for Osteosarcoma

NCT05942456

Status	RECRUITING
Sponsor	Peking University People's Hospital
Enrollment	200 participants

Plain Language Summary

This study is looking at whether a protein called B7-H3, found in the blood, can be used as a marker to track osteosarcoma — a type of bone cancer — during chemotherapy treatment. Researchers want to see if blood levels of this protein change as patients respond to treatment.

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

- You have been diagnosed with high-grade osteosarcoma (confirmed by a tissue biopsy)
- You have not yet started any systemic (whole-body) cancer treatment
- You are well enough to tolerate standard chemotherapy (ECOG performance score 0 or 1)
- All your imaging and X-rays have been completed

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

- You cannot tolerate having blood drawn
- Your medical records are not complete in the hospital's system
- You are unable to tolerate the standard chemotherapy protocol used in this study
- The study team determines you are otherwise unsuitable

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

Key Eligibility Criteria

Inclusion (4)

- High Grade osteosarcoma verified with pathologic diagnosis.
- systemic treatment-naive before the first time Blood drawing.
- ECOG 0 or 1 and all the other imagings indicate that patients could tolerate standard PKUPH-OS-02 protocol neoadjuvant chemotherapy.
- All radiographs are complete for clinical evaluation.

Exclusion (4)

- Patients who Can't tolerate blood drawing.
- Patients without complete medical records in PKUPH system.
- Patients who can't tolerate PKUPH-OS-02 neoadjuvant chemotherapy.
- other conditions that investigators think are not suitable for this study.

Locations (1 total)

Peking University People's Hospital, Beijing, Beijing Municipality, China

<https://clinicaltrials.gov/study/NCT05942456>

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).