

Bone sarcomas: ESMO-EURACAN-GENTURIS-ERN PaedCan clinical practice guideline for diagnosis, treatment and follow-up.

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European Society for Medical Oncology (ESMO) | European Reference Network for Paediatric Oncology (PaedCan) | European Reference Network for Rare Adult Solid Cancers (EURACAN) | European Reference Network for Genetic Tumour Risk Syndromes (GENTURIS)

Strauss SJ, Frezza AM, Abecassis N, et al. Bone sarcomas: ESMO-EURACAN-GENTURIS-ERN PaedCan clinical practice guideline for diagnosis, treatment and follow-up. Ann Oncol. 2021 Dec;32(12):1520-1536. [100 references] [PubMed](#)

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Overview

Guideline Objective

To provide recommendations on diagnosis, treatment, and follow-up of bone sarcomas

Patient Population

Patients with bone sarcomas

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnosis and pathology, including initial work-up
- Staging and risk assessment via imaging and baseline serum analysis
- Treatment options for osteosarcoma; Ewing sarcoma; round cell sarcomas with *EWSR1* non-ETS fusions, *CIC*-rearranged sarcoma and sarcoma with *BCOR* alterations; chondrosarcoma; chordoma; giant cell tumour of bone; and high-grade spindle/undifferentiated pleomorphic sarcomas of bone
- Considerations for follow-up, long-term implications, and survivorship

Note: Full recommendation statements have not been provided because this guideline does not meet [EGT's systematic review of the evidence criteria](#). Refer to the [original guideline](#) for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- [Supplementary Material](#).
- [ESMO-MCBS Scorecards](#).
- [ESMO Standard Operating Procedures \(SOPs\) for Clinical Practice Guidelines](#).

Implementation Tools

- [ESMO Pocket Guidelines & Mobile App](#).

Patient Education

- [Bone Sarcomas: Guide for Patients](#); 2016. Also available in [Greek](#), [Spanish](#), [French](#), [Italian](#), [Japanese](#), [Dutch](#), [Polish](#), and [Russian](#).

Note: This patient information is intended to help patients better understand their health and their diagnosed disorders. Patients and their representatives should still consult with a licensed health care professional for evaluation of treatment options as well as answers to their personal medical questions.

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