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Mesenchymal Tumours

Fernanda Amary



Chapter summary

- Sarcomas are rare malignant mesenchymal tumour with complex and diverse histological subtypes.
- Genetic alterations in mesenchymal tumours are usually within these categories: chromosomal translocations that generate a chimeric fusion transcript; copy number change (gene amplifications); point mutations or complex genomic events.
- FISH- and PCR-based techniques are frequently used as ancillary diagnostic tools in mesenchymal tumours.