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5.2 Pericentric inversions and their recombinants; 5.3 Paracentric inversions and their recombinants; Bibliography; Chapter 6 Visible deletions, duplications and insertions; 6.1 Definitions; 6.2 Visible duplications; 6.3 Balanced Insertions; Bibliography; Chapter 7 Unidentifiable marker chromosomes, derivative chromosomes, chromosomes with additional material and rings; 7.1 Marker chromosomes; 7.2 Derivative chromosomes; 7.3 Chromosomes with additional material; 7.4 Ring chromosomes; 7.5 Homogenously staining regions
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10.6 X chromosome translocations Bibliography; Chapter 11 undefined; 11.1 Aneuploid rate; 11.2 Confined placental mosaicism; 11.3 Hydatidiform moles; 11.4 Monosomy X in a fetus; 11.5 Trisomies in a fetus; 11.6 Double trisomy; 11.7 Triploidy; 11.8 Tetraploidy; Bibliography; Chapter 12 Uniparental disomy; 12.1 Uniparental disomy of chromosome 14; 12.2 Uniparental disomy of chromosome 15; 12.3 Uniparental disomy of chromosome 11p15; Bibliography; Section 2 Fluorescence In Situ Hybridization (FISH) Analysis; Chapter 13 Metaphase analysis; 13.1 Introduction; 13.2 Reporting normal results 13.3 Common disclaimers

Sommario/riassunto

"This guide discusses chromosomal abnormalities and how best to report and communicate lab findings in research and clinical settings. Providing a standard approach to writing cytogenetic laboratory reports, the guide further covers useful guidance on implementing International System for Human Cytogenetic Nomenclature in reports. Part one of the guide explores chromosomal, FISH, and microarray analysis in constitutional cytogenetic analyses, while part two looks at acquired abnormalities in cancers. Both sections provide illustrative examples of chromosomal abnormalities and how to communicate these findings in standardized laboratory reports"--Provided by publisher.
