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Altri autori (Persone)	DunnJohn
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Nota di contenuto	Manual of Diagnostic Cytology of the Dog and Cat; Copyright; Contents; Contributors; Preface; Editor's Note; 1 Cytological Collection Techniques and Sample Preparation; Sampling techniques; Fine-needle aspiration; Impression smears/imprints; Scrapings; Swab smears; Brushings; Collection and handling of fluid samples for cytological examination; Staining techniques; Microscopic examination of cytological specimens; Recognition of artefacts; 2 General Principles of Cytological Interpretation; Initial assessment of the sample: Is the preparation of diagnostic quality?; Inflammation Neutrophilic inflammation Macrophage-rich or granulomatous inflammation; Eosinophilic inflammation; Lymphocytic/plasmacytic inflammation; Mixed inflammation; Aspiration of normal or hyperplastic tissue; Neoplasia; Criteria for malignancy; Dysplasia; Characteristics of cell populations: Epithelial, mesenchymal or discrete round cell?; Epithelial; Mesenchymal; Discrete round cells; Cystic structures; 3 Cytology of the Lymphoid Tissues; The lymph node; Normal cytological appearance and benign changes; Non-lymphoid tissue; Reactive

hyperplasia; Lymphadenitis; Neoplasia; Metastatic malignancies
Lymphoid malignancies Morphology of canine lymphomas classified by the Kiel classification; Histiocytic sarcoma; The spleen; Benign changes; Neoplasia; Thymus; 4 Cytology of Cutaneous and Subcutaneous Lesions; Introduction; Normal cell types; Non-neoplastic lesions; Neoplastic lesions; Epithelial tumours; Mesenchymal tumours; Round cell tumours; 5 Cytology of the Respiratory Tract; Introduction; Collection techniques; Nasal flush; Transtracheal wash and bronchoalveolar lavage; Transtracheal wash; Bronchoalveolar lavage; Transthoracic fine-needle aspiration; Cytological evaluation
Nasal cytology Normal cell types; Inflammation/infection; Neoplasia; Cytology of the trachea and bronchial tree; Normal cell types; Mucus; Oropharyngeal contamination; Inflammation; Eosinophilic inflammation; Dysplastic epithelial cells; Squamous metaplasia; Intrapulmonary haemorrhage; Neoplasia (primary or metastatic); 6 Biochemical and Cytological Evaluation of Body Cavity Effusions; Introduction; Sample collection and processing; Classification of effusions; Traditional system; Aetiological system; Artefacts; Conclusion; Acknowledgment; References; 7 Cytology of Synovial Fluid; Introduction
Collection Restraint; Asepsis; Equipment; Approach; Sample handling; Synovial fluid properties; Volume; Colour and turbidity; Viscosity; Mucin quality; Total nucleated cell count; Total protein; Cytology; Culture; Ancillary diagnostic tests; Antinuclear antibodies (ANA); Rheumatoid factor; Classification of joint disease; Inflammatory arthropathies; Infectious arthritis; Non-infectious arthritis; Degenerative joint disease; Haemarthrosis; Neoplasia; 8 Biochemical and Cytological Examination of Cerebrospinal Fluid; Contraindications; CSF collection sites and technique; Processing of CSF
Gross appearance

Sommario/riassunto

"Wish you could interpret cytological specimens in practice rather than paying a lab to do it for you? Want to provide your clients with a faster service? Manual of Diagnostic Cytology of the Dog and Cat is the ideal quick reference for the busy veterinarian in first opinion practice. It describes techniques for obtaining good quality cytological diagnostic specimens, and guides you through the interpretation of cytological findings. Created to be used alongside the microscope, hundreds of high quality colour photos will help you to identify normal cell types and abnormal cytology, including both non-neoplastic and neoplastic lesions. It describes in a clear and concise manner the most common lesions and related disorders encountered in a practice setting. The concise format means that you can quickly find exactly what you're looking for. Covering indications for cytological investigation, collection techniques and the evaluation and interpretation of findings, this concise manual will be your go-to resource"--Provided by publisher.
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