

A Pathological Atlas of
CANINE
NEOPLASMS
from Western Uttar Pradesh

By
Dr. Sachin Chaudhary
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Preface

The bond between humans and dogs is ancient and profound. In many parts of the world, and notably in India, dogs serve not only as companions but also as guardians, helpers, and integral members of the community. Their health and well-being are, therefore, of significant concern. Among the various ailments that affect canine health, neoplasia stands as a major diagnostic and therapeutic challenge for veterinarians, with implications for animal welfare, clinical practice, and comparative oncology.

This atlas, *A Pathological Atlas of Canine Neoplasms from Western Uttar Pradesh*, is born from a recognized need: the need for region-specific diagnostic resources that reflect the unique epidemiological, environmental, and possibly genetic landscape of our local canine population. While excellent reference texts exist from western world, a visual compendium grounded in cases from our own environment has been conspicuously absent. This work aims to fill that gap by providing a meticulously documented visual journey through the spectrum of tumors commonly encountered in dogs of this region.

The core philosophy of this atlas is “see and compare.” It is designed first and foremost as a practical diagnostic aid for the practicing veterinarian, the clinical pathologist, the veterinary student, and the researcher. We have strived to present a visual narrative for each neoplasm, beginning with the **gross morphology** of the tumor *in situ* or post-excision, providing context for its clinical presentation. This is followed by **cytological preparations** (fine-needle aspirates), highlighting the cellular architecture that enables a preliminary, rapid diagnosis. The cornerstone of each entry is the **microscopic histopathology**, showcasing the defining tissue patterns and cellular features that confirm the diagnosis and grade the lesion. This triad of perspectives—gross, cytological, and histological—offers a holistic understanding of each tumor.

We are deeply indebted to the clinicians who submitted these intriguing and challenging cases, to the pet owners who consented to the use of this material for educational advancement, and to the dedicated students and technical staff whose efforts in slide preparation and photography made this compilation possible. Special thanks go to *Mr Shubham Kumar* for his unwavering support and expertise.

We sincerely hope this atlas, with its **270 high-quality colour images**, will become an enduring reference in laboratories and digital libraries, serving as a reliable guide to enhance diagnostic accuracy and confidence. By enhancing our understanding of canine neoplasms in this region, we ultimately contribute to better patient management, more informed prognostic conversations with pet owners, and a foundation for future research into the causes and potential treatments of these diseases. We welcome feedback from our colleagues, hoping this work will be a living resource that grows and evolves with the field.

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Gross picture of canine venereal tumour (extra venereal TVT) showing multinodular ulcerating lesion on the leg of dog



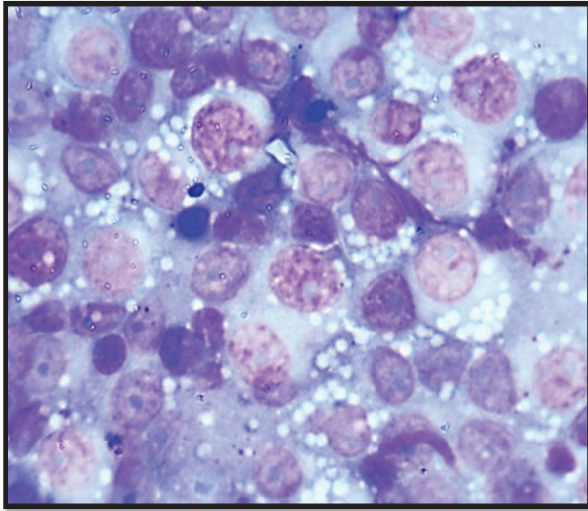
Gross picture of cut section of canine venereal tumour (extra genital TVT) showing white fleshy lesion.



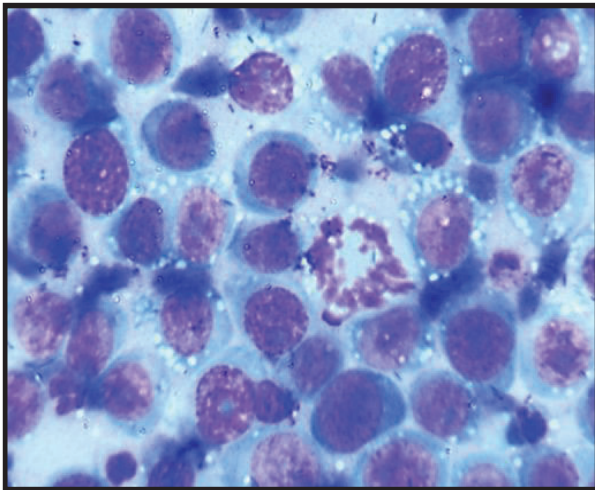
Gross picture of canine transmissible venereal tumour showing characteristic fleshy, multinodular structure around the male genitalia.



Gross picture of canine transmissible venereal tumour showing characteristic fleshy multinodular structure around the female genitalia.



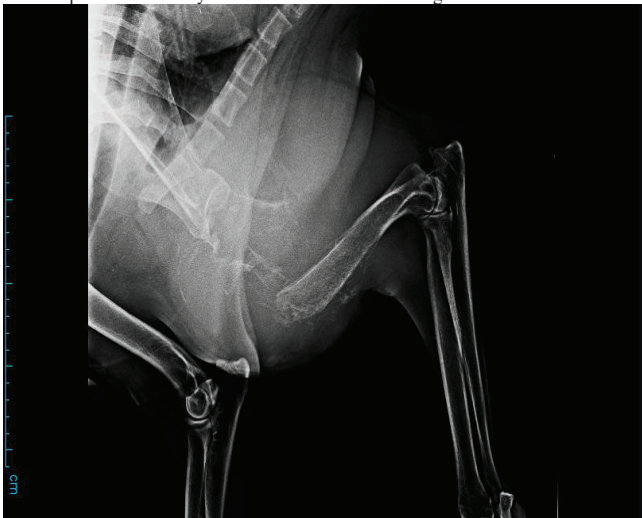
Microscopic picture of cytology of canine transmissible venereal tumour showing characteristic round cells with foamy cytoplasm and prominent nucleoli (Leishman stain: 1000X)



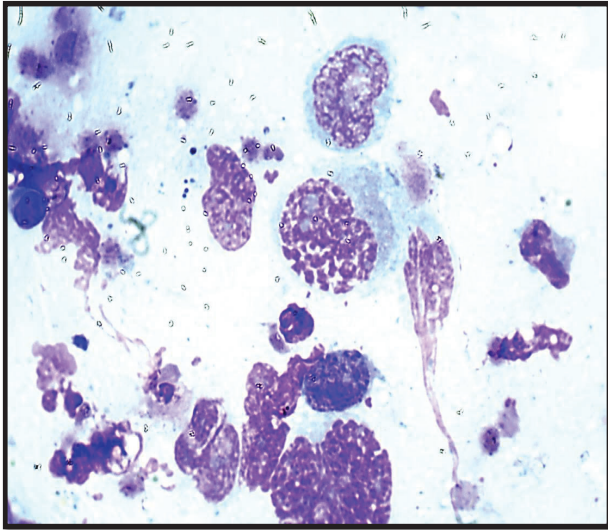
Microscopic picture of cytology of canine transmissible venereal tumour showing characteristic round cells with foamy cytoplasm prominent nucleoli and mitotic figure (Leishman stain: 1000X).



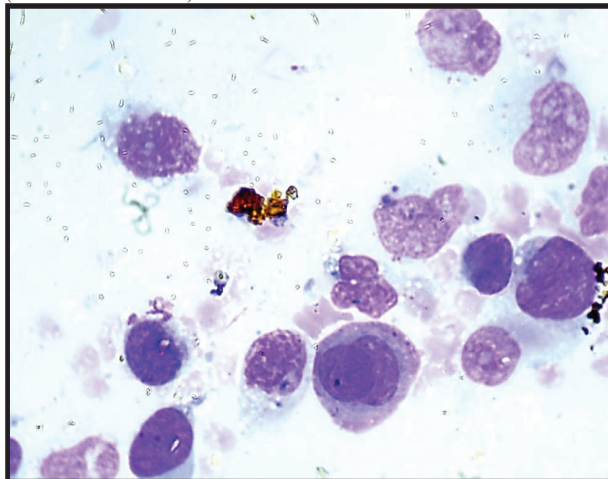
Gross picture of histiocytic sarcoma in a Rottweiler dog at the level of humerus.



X ray image of histiocytic sarcoma in a Rottweiler dog at the level of humerus.



Microscopic picture of cytology of histiocytic sarcoma showing characteristic round cells with indented nucleus coarse chromatin and binucleated cell (Leishman stain: 1000X).



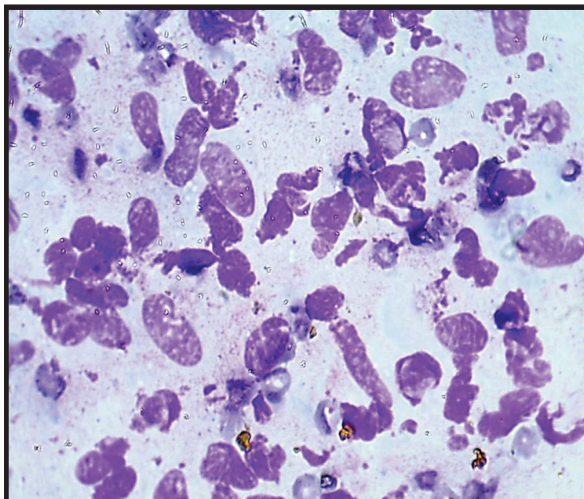
Microscopic picture of cytology of histiocytic sarcoma showing characteristic round cells with indented nucleus, multiple nucleoli, coarse chromatin and binucleated cell (Leishman stain: 1000X).



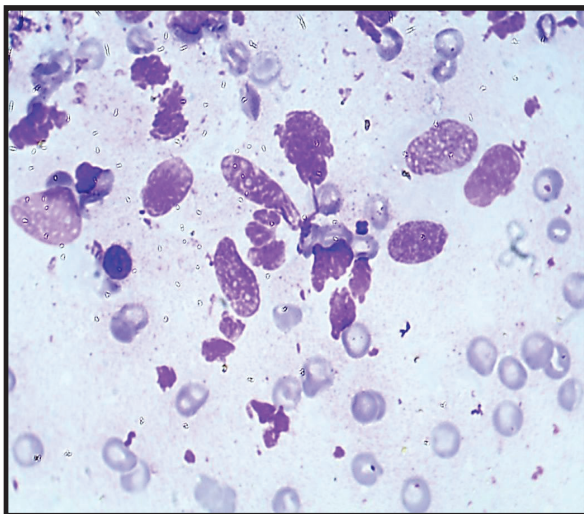
Gross picture of cut surface of fibrosarcoma tissue collected from vaginal outgrowth



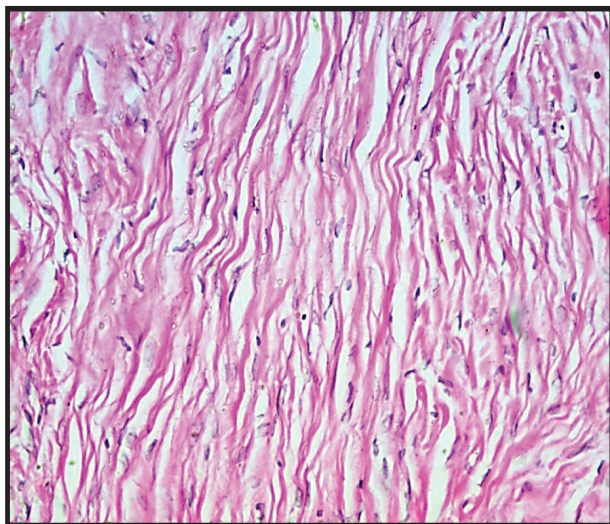
Cut surface picture of cut surface of fibrosarcoma tissue collected from vaginal outgrowth



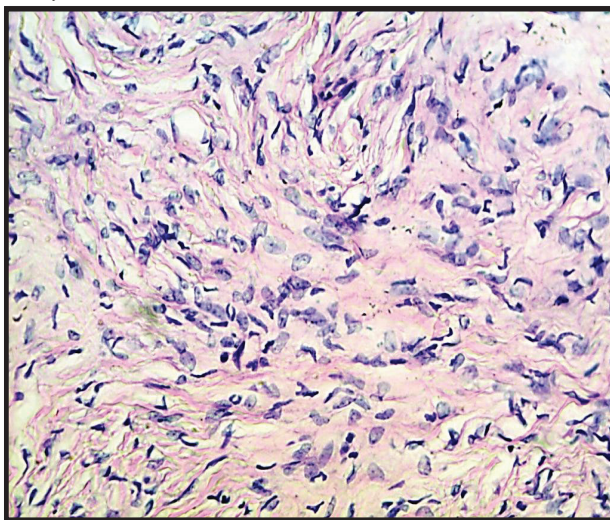
Microscopic picture of cytology of Fibrosarcoma showing elongated nucleus with coarse chromatin prominent nuclei tapering elongated cytoplasmic processes (Leishman stain: 1000X).



Microscopic picture of cytology of Fibrosarcoma showing elongated nucleus with coarse chromatin prominent nuclei tapering elongated cytoplasmic processes (Leishman stain: 1000X).



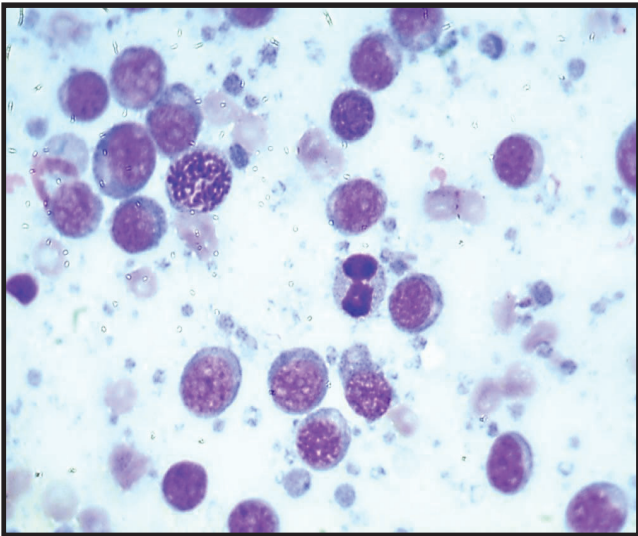
Fibrosarcoma tissue collected from vaginal outgrowth Peripheral mature fibrocytes



Fibrosarcoma tissue collected from vaginal outgrowth showing central portion with plump pleomorphic nucleus of fibroblasts



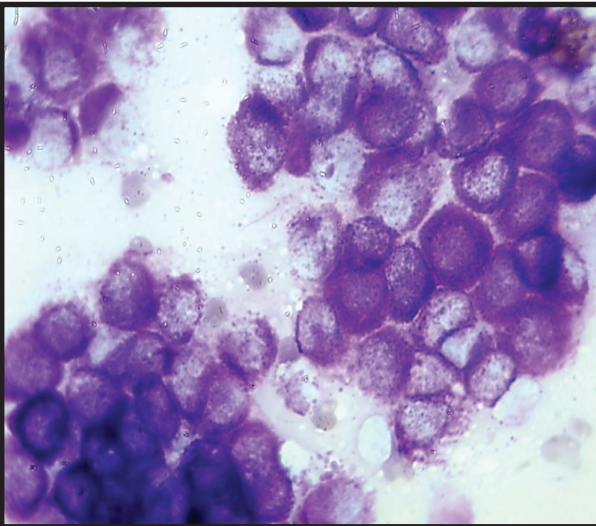
Gross picture of Lymphoma in dog having markedly enlarged neoplastic mass below the mandible & neck.



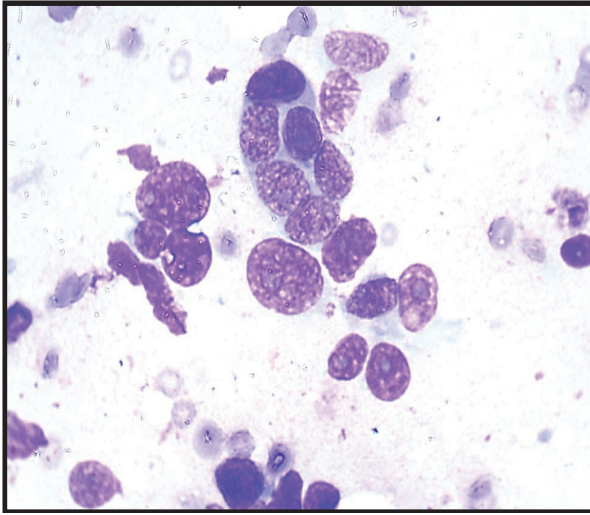
Microscopic picture of cytology of lymphoma showing round cells, basophilic scanty cytoplasm, perinuclear halo, large nucleus with coarse chromatin and lymphoglandular bodies (Leishman stain: 1000X).



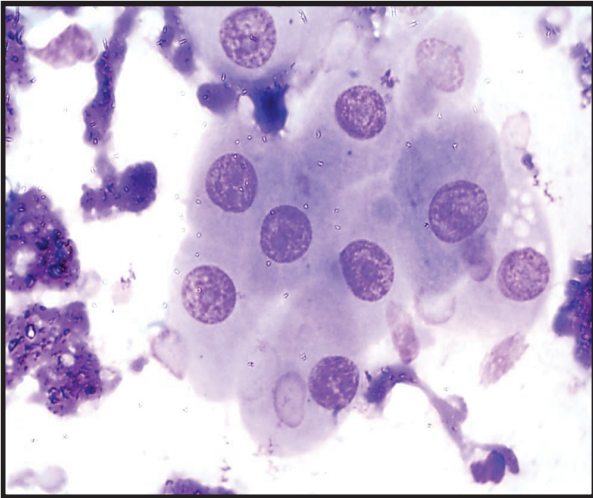
Gross picture showing Mast cell tumor around the perianal area of dog.



Microscopic picture of cytology of Mast cell tumor showing characteristic round cells with heavily azurophilic granulated cytoplasm (Leishman stain)



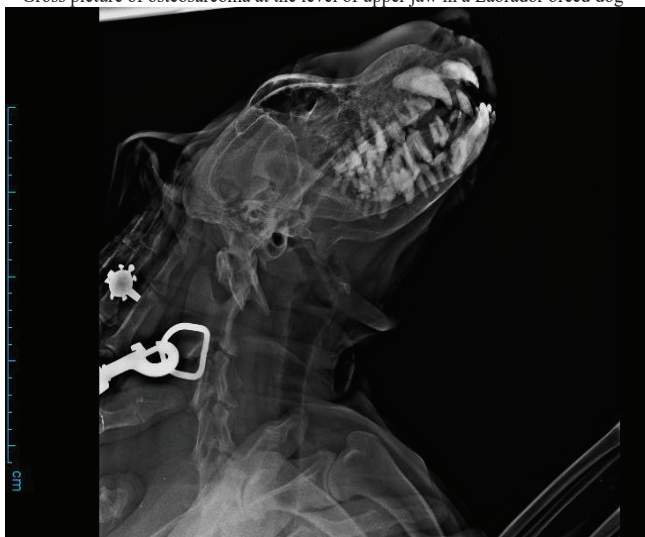
Microscopic picture of cytology of Adenocarcinoma showing characteristic acinar arrangement of cells, marked pleomorphism of cell and nucleus, prominent nucleoli and coarse chromatin (Leishman stain: 1000X).



Microscopic picture of cytology of Hepatoid gland adenoma showing characteristic polygonal cells with mild eosinophilic cytoplasm and nucleus in the center (Leishman stain: 1000X).



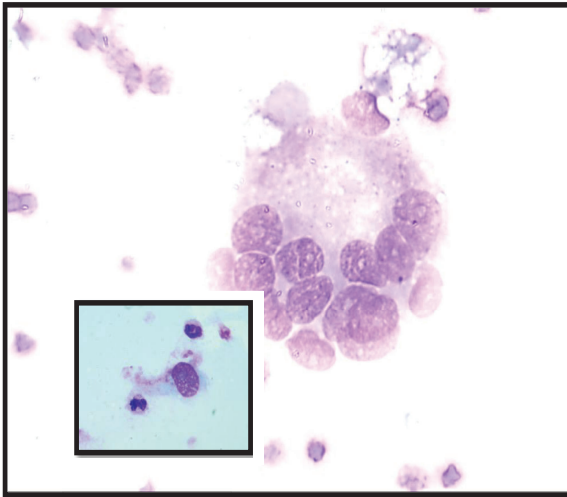
Gross picture of osteosarcoma at the level of upper jaw in a Labrador breed dog



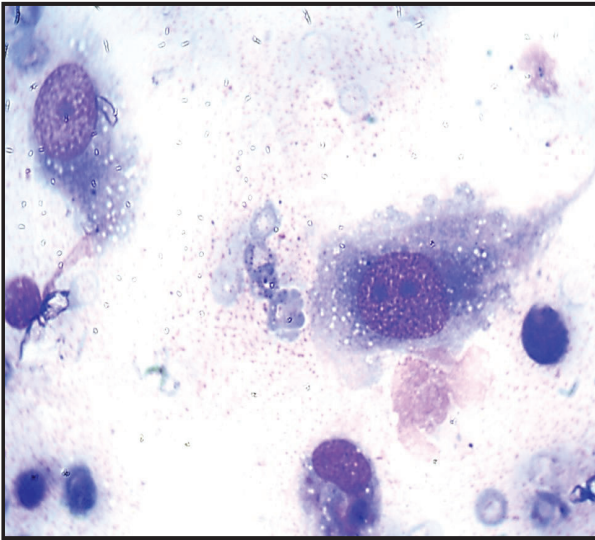
X ray image of osteosarcoma at the level of upper jaw in a Labrador breed dog



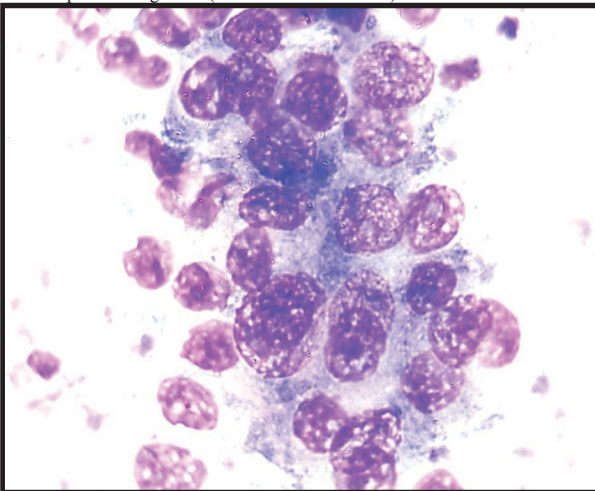
Gross picture of osteosarcoma at the level of upper jaw in a Labrador breed dog



Microscopic picture of cytology of Osteosarcoma showing characteristic multinucleated osteoblast cell with eccentrically placed nucleus. In the inset there is one osteoblast with prominent bulging nucleus and eosinophilic osteoid matrix in the basophilic cytoplasm. (Leishman stain)



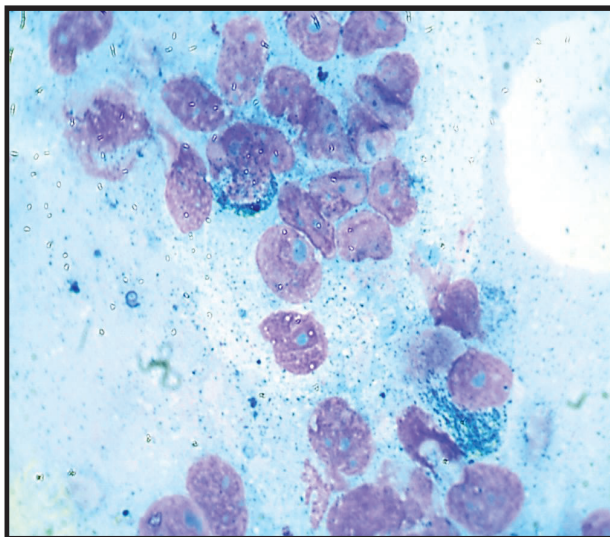
Microscopic picture of cytology of Myxosarcoma showing characteristic spindle shaped cells with blur cytoplasmic border entangled in wispy eosinophilic background (Leishman stain: 1000X).



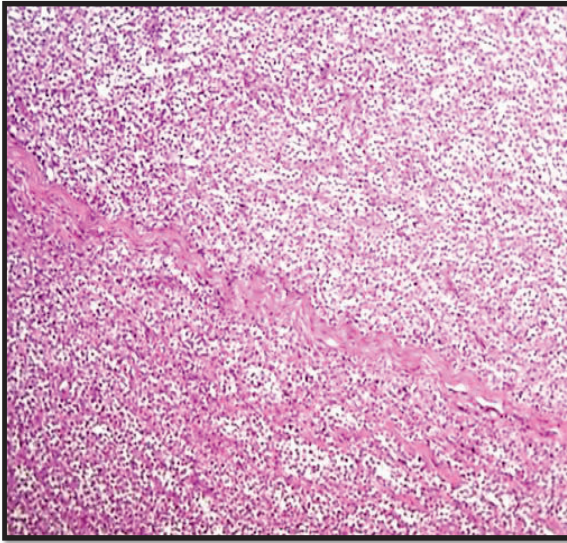
Microscopic picture of cytology of hemangiosarcoma showing large cells, arranged in sheets, high pleomorphism, prominent nucleus hazy dark basophilic cytoplasm.(Leishman stain: 1000X).



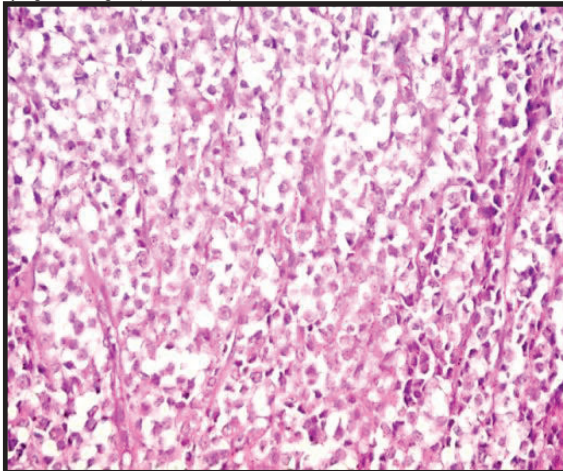
Gross pictures of malignant melanoma showing characteristic black colored nodular outgrowth from gum.



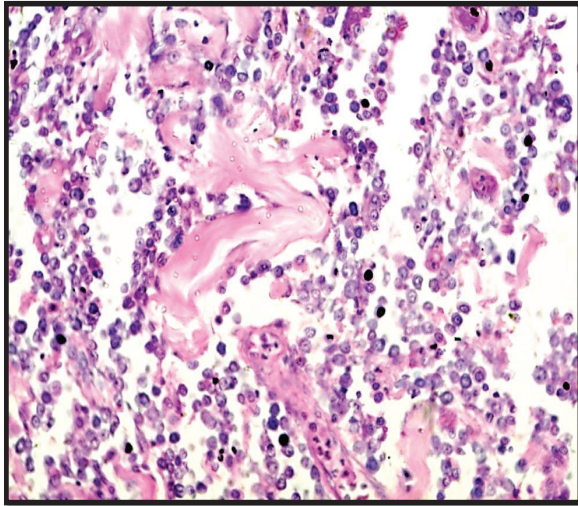
Microscopic picture of cytology of malignant melanoma showing characteristic black colored pigments in the cytoplasm of few of the cells as well as in the background (Leishman stain: 1000X).



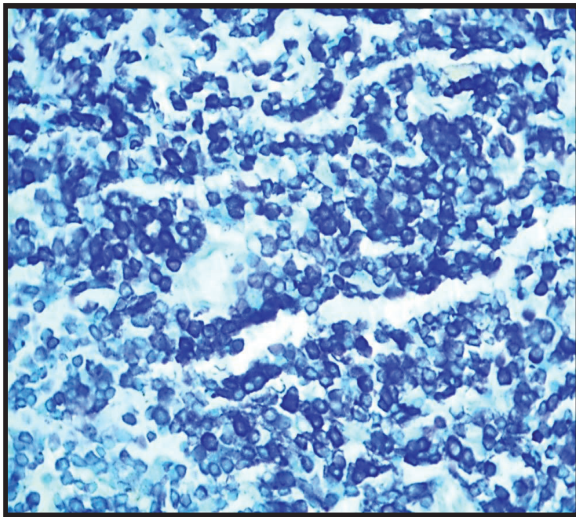
Microscopic picture of histology of Transmissible venereal tumor showing characteristic loose sheets, cords and rows of cells having prominent cytoplasmic spur (H&E;100X)



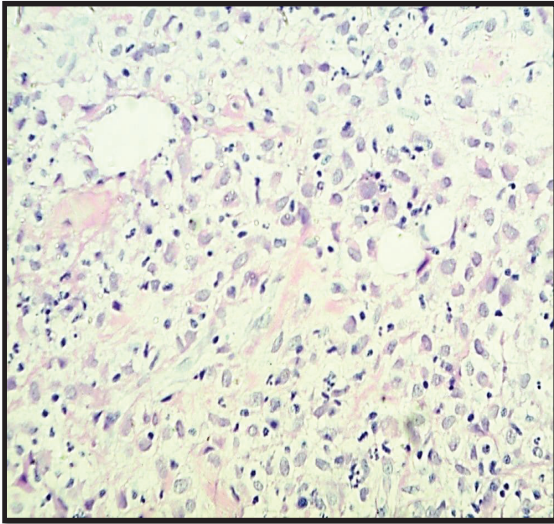
Microscopic picture of histology of Transmissible venereal tumor showing characteristic loose sheets, cords and rows of cells having prominent cytoplasmic spur(H&E;400X).



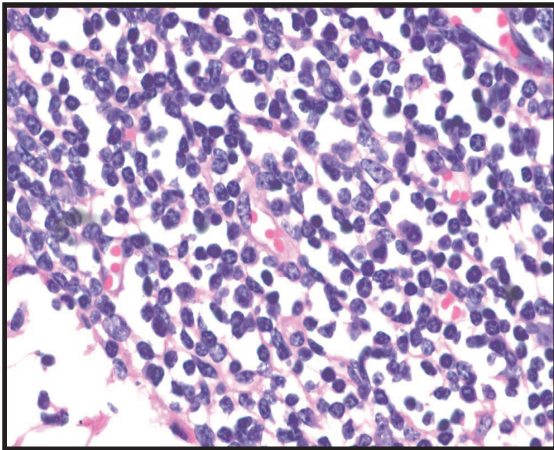
Microscopic picture of histology of mast cell tumor showing characteristic round cells with azurophilic cytoplasmic granulation and collagen laces (H&E;400X).



Microscopic picture of histology of Mast cell tumor showing positive results of toluidine blue staining(H&E;100X).



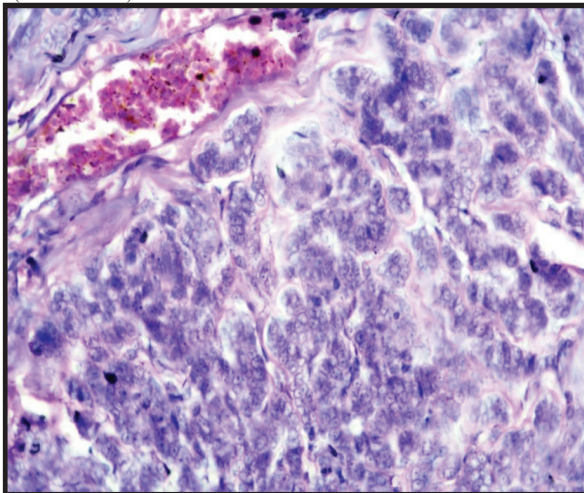
Microscopic picture of histology of histiocytic sarcoma showing large, round and discrete cells with ample amount of cytoplasm, indented nucleus and mitotic figure at places(H&E;400X).



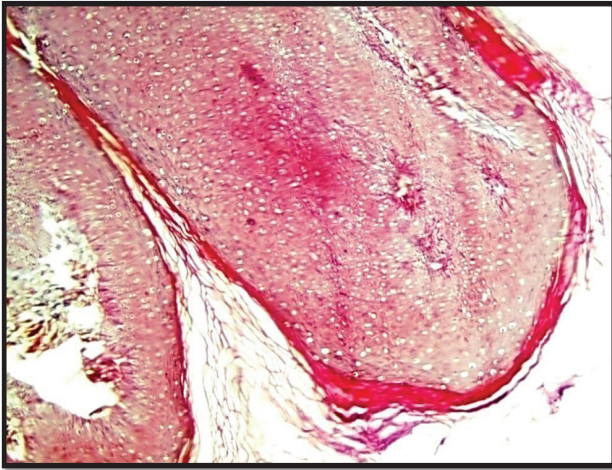
Microscopic picture of histology of lymphoma showing dominance of monomorphic population of round cells with increased nuclear cytoplasmic ratio, coarse chromatin, multiple nucleoli and moderate angiogenesis (H&E;400X).



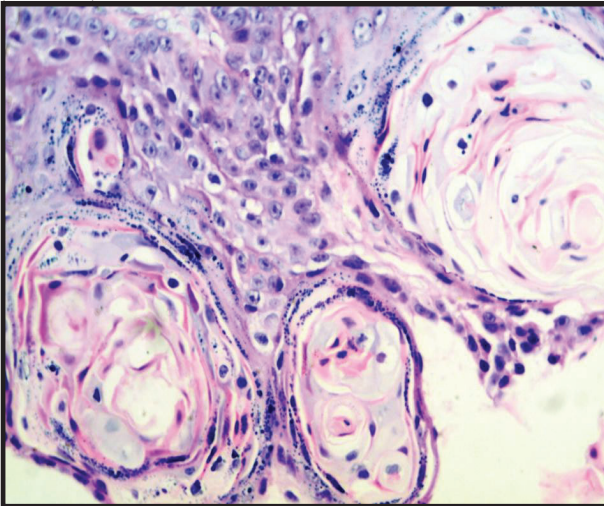
Gross picture showing Basal cell carcinoma below the ear with ulceration ("rodent ulcer").



Microscopic picture of histology of basal cell carcinoma showing, open nucleus, adhesive cells, palisading arrangement of neoplastic basal cells(H&E;400X).



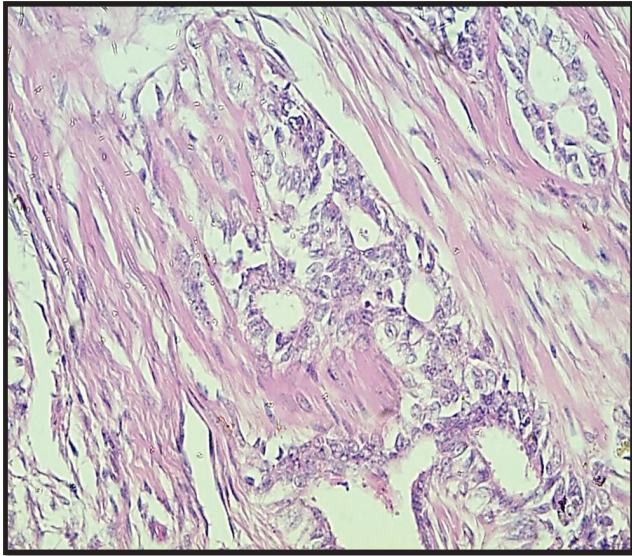
Microscopic picture of histology of papilloma showing accentuation of the rete, hyperkeratosis, enlarged keratohyaline granules and koilocytosis (H&E;400X).



Microscopic picture of histology of squamous cell carcinoma showing characteristic keratin pearls, hyperpigmentation, hyperkeratosis, accentuation of the epidermal rete, acanthosis, parakeratosis, and keratinocytic dysplasia. (H&E;400X).



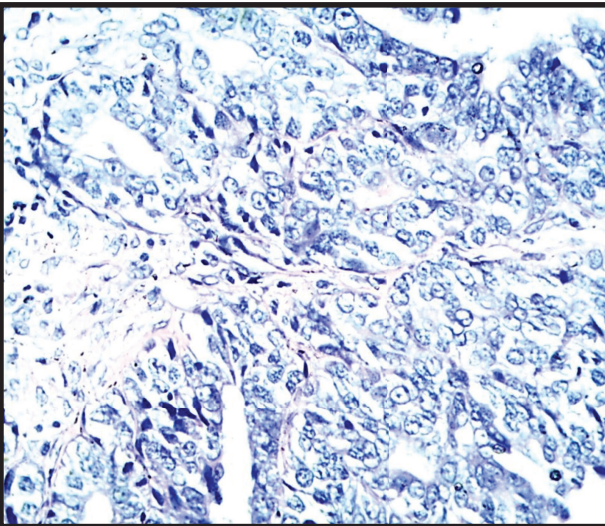
Gross picture of cut surface of Mammary gland adenoma.



Microscopic picture of histology of mammary gland adenoma showing neoplastic proliferation of glandular epithelium(H&E;400X).



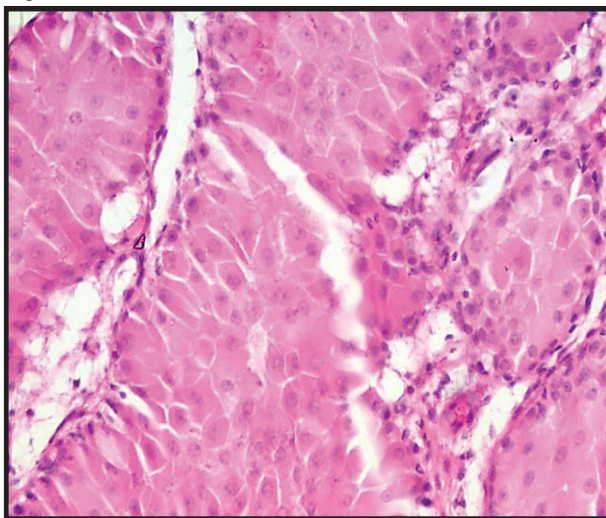
Gross picture of mammary gland adenocarcinoma.



Microscopic picture of histology of mammary gland adenocarcinoma showing marked proliferation of glandular epithelium, cells with central large nucleus, pleomorphism of cell & nucleus and high mitotic index (H&E; 400X)



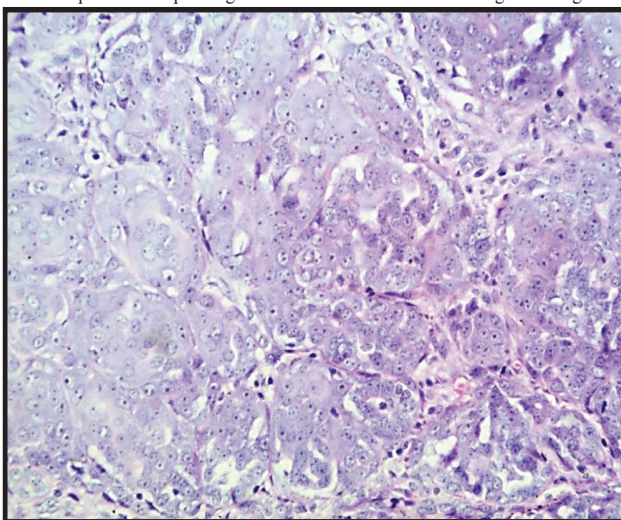
Gross picture showing hepatoid gland adenoma around the perianal region of dog.



Microscopic picture of histology of hepatoid gland adenoma showing large polygonal cells with eosinophilic cytoplasm and central nucleus(H&E;400X).



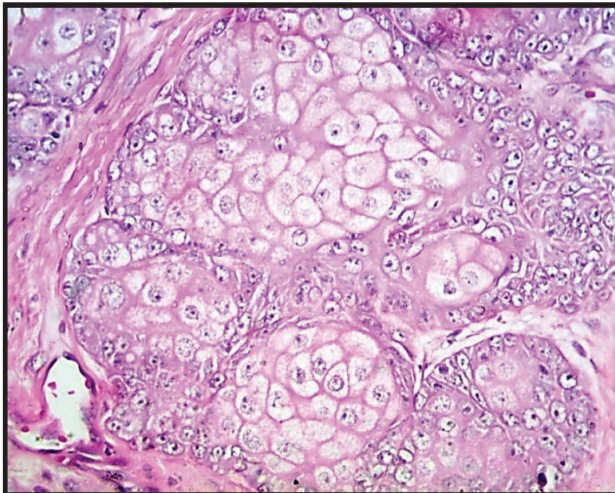
Gross picture of hepatoid gland adenocarcinoma on the tail region of dog.



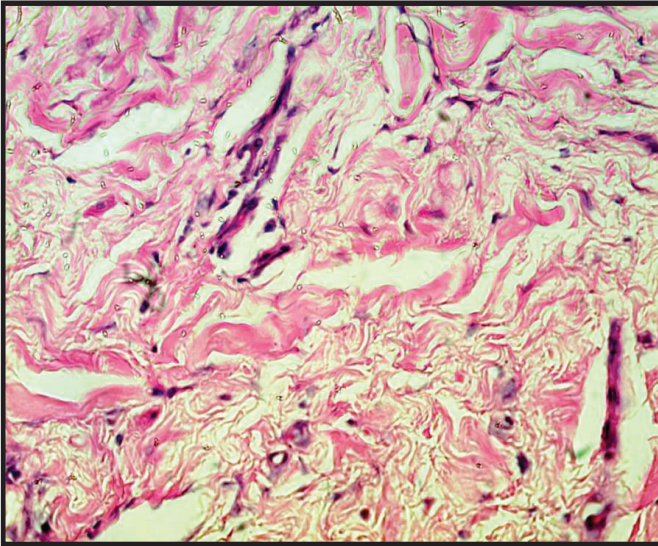
Microscopic picture of histology of hepatoid gland adenocarcinoma showing large polygonal cells with basophilic cytoplasm, marked cellular atypia and mitotic figure at places(H&E;400X).



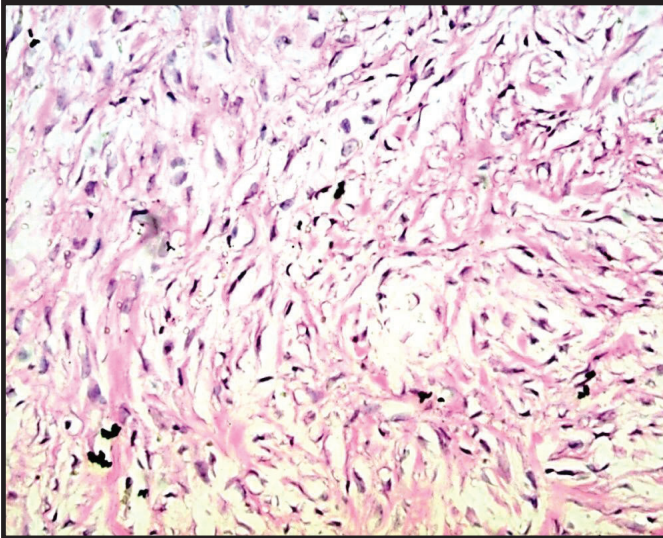
Gross picture of sebaceous gland adenoma on the limbs and lumbar region (inset) of dog.



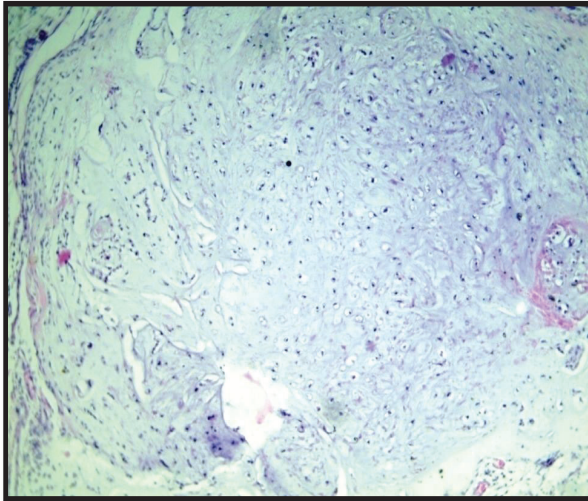
Microscopic picture of sebaceous gland adenomashowing mature sebocytes in center with microvesicular (foamy) cytoplasm which is surrounded by undifferentiated neoplastic cells (Stain H&E; 400X).



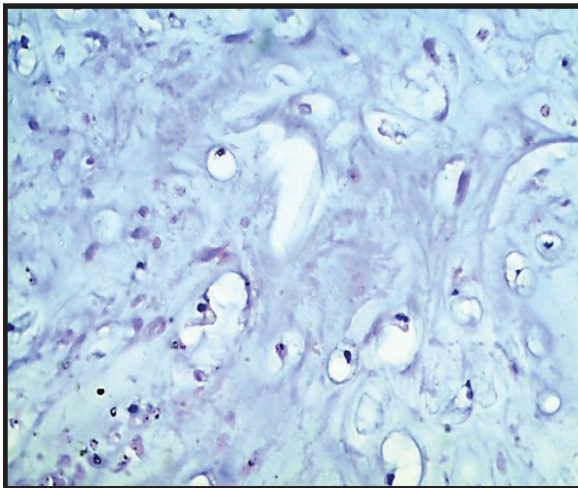
Microscopic picture of fibroma durum showing mature pink colored collagen fibers.



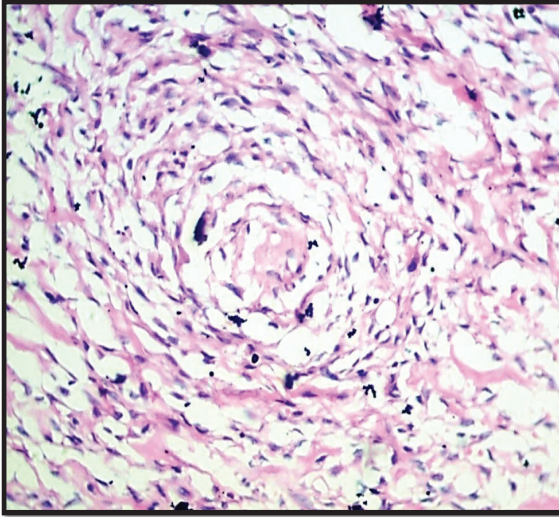
Microscopic picture of histology of fibrosarcoma showing herring bone pattern appearance of fibroblasts. (H&E;100X).



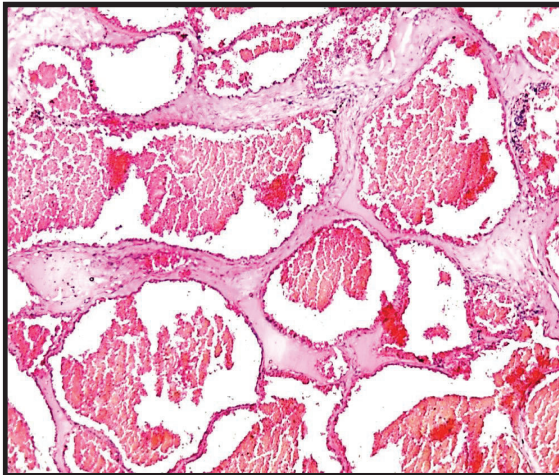
Microscopic picture of histology of osteosarcoma showing neoplastic osteoblast cells with no proper arrangement and no Haversian system. (H&E;100X).



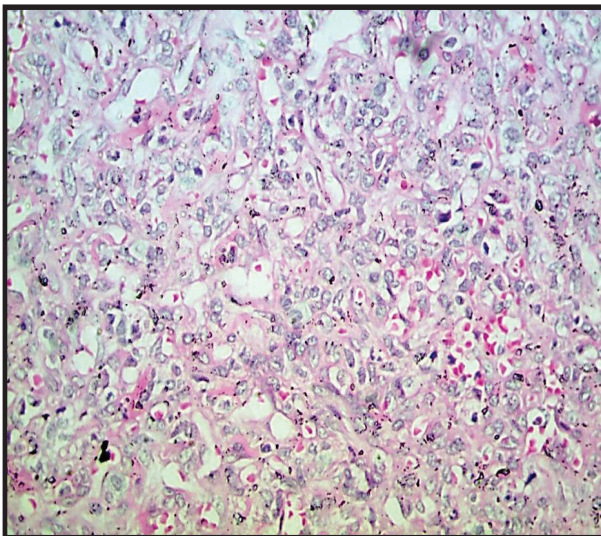
Microscopic picture of histology of osteosarcoma showing neoplastic osteoblast cells with no proper arrangement, no Haversian system and marked pleomorphism of cells (H&E;400X).



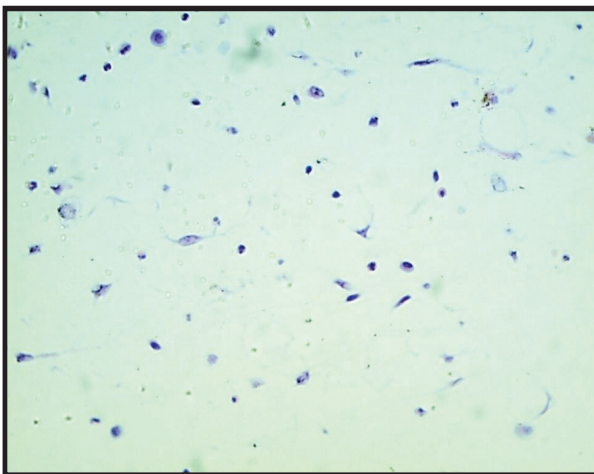
Microscopic picture of histology of hemangiopericytoma showing whirling of neoplastic spindle shaped pericytes around blood vessel (H&E;100X).



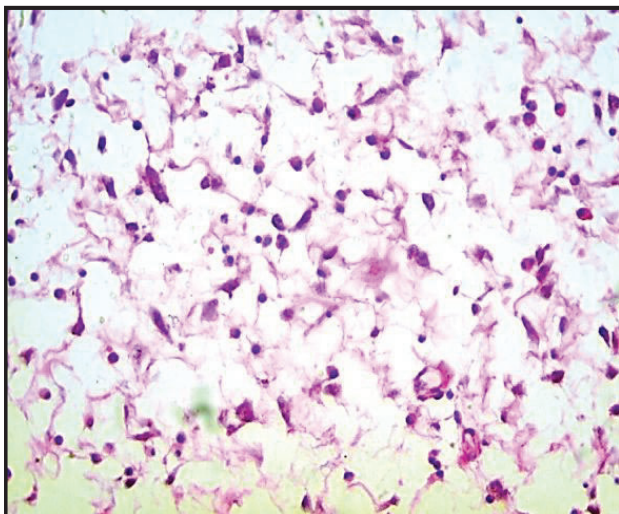
Microscopic picture of histology of cavernous hemangioma showing vascular channels encompassing erythrocytes and lined by unobtrusive endothelial cells (H&E;100X).



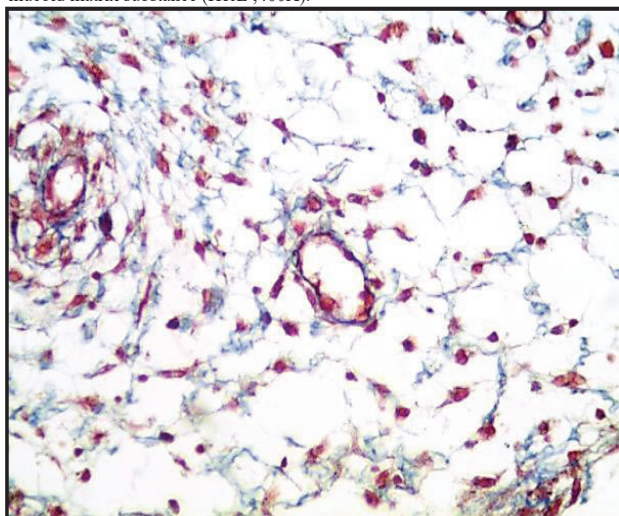
Microscopic picture of hemangiosarcoma showing abundant pleomorphic neoplastic endothelial cells and newly formed capillary network (H&E;400X).



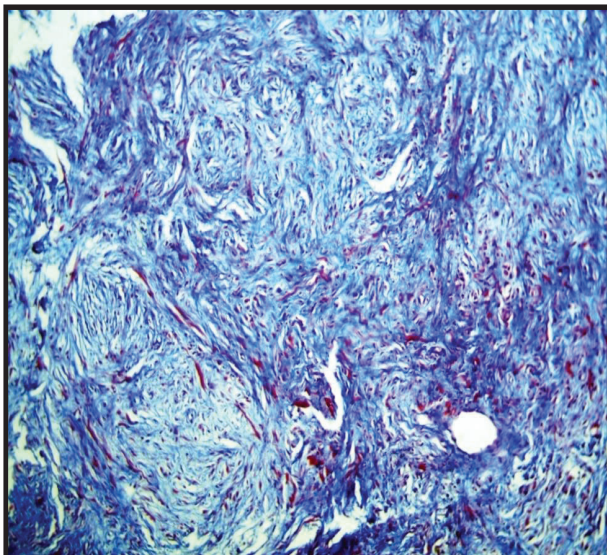
Microscopic picture of histology of myxoma showing very low cellularity with spindle to stellate shaped fibroblasts entangled in high amount of mucoid matrix substance (H&E ;400X).



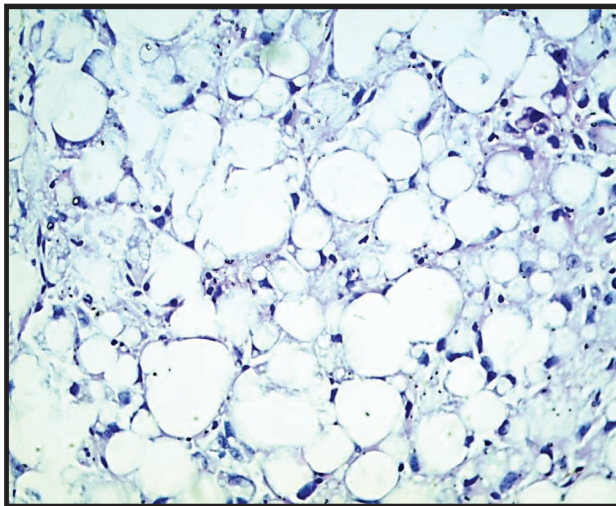
Microscopic picture of histology of myxosarcoma showing comparatively high cellularity with spindle to stellate shaped fibroblasts entangled in high amount of mucoid matrix substance (H&E ;400X).



Microscopic picture of histology of myxosarcoma showing comparatively high cellularity with spindle to stellate shaped fibroblasts entangled in high amount of mucoid matrix substance (Masson's trichrome ;400X)



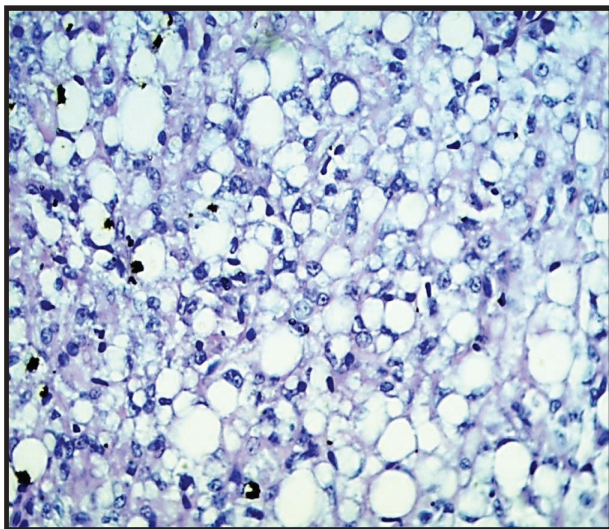
Microscopic picture of fibrosarcoma showing high cellularity, whirling & herring bone arrangement of fibroblasts (Masson's Trichrome stain; 100X)



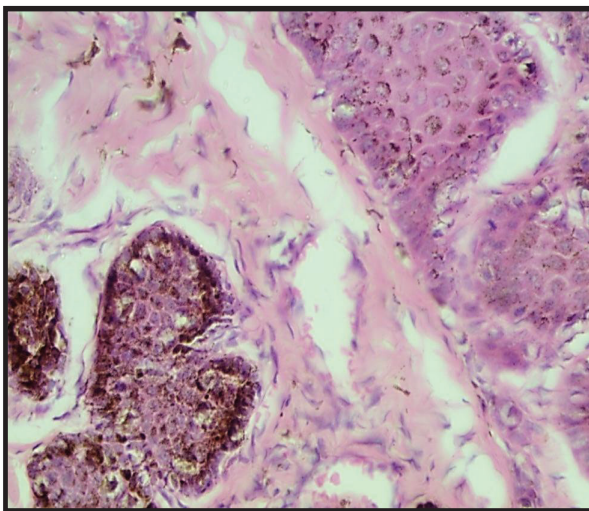
Microscopic picture of lipoma showing lipocytes with large vacuolated cytoplasmic area and having minimal stromal connective tissue (H&E; 400X).



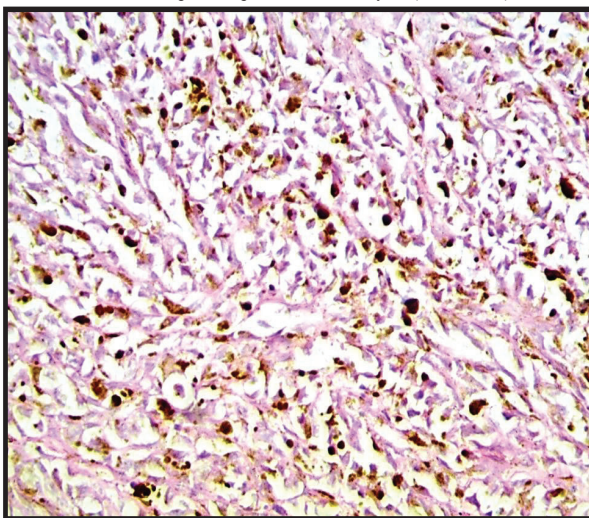
Gross picture of liposarcoma in a dog.



Microscopic picture of histology of liposarcoma showing poorly differentiated lipocytes with varying size of vacuolation prominent peripheral nucleus (H&E;400X).



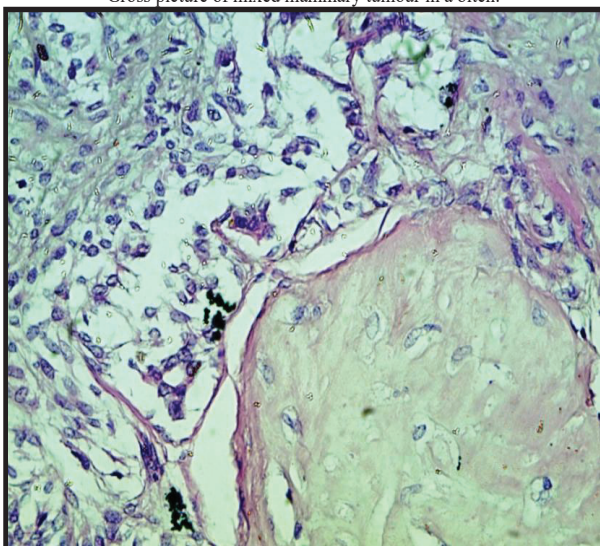
Microscopic picture of melanocytoma showing heavy brown granulation of cells mild to moderate pleomorphism of melanocytes (H&E;400X).



Microscopic picture of malignant melanoma showing marked cellular atypia and cell nests having infiltrated basal surface epithelial cells with varying levels of anaplasia, mitotic activity and cellular pleomorphism (H&E;400X).



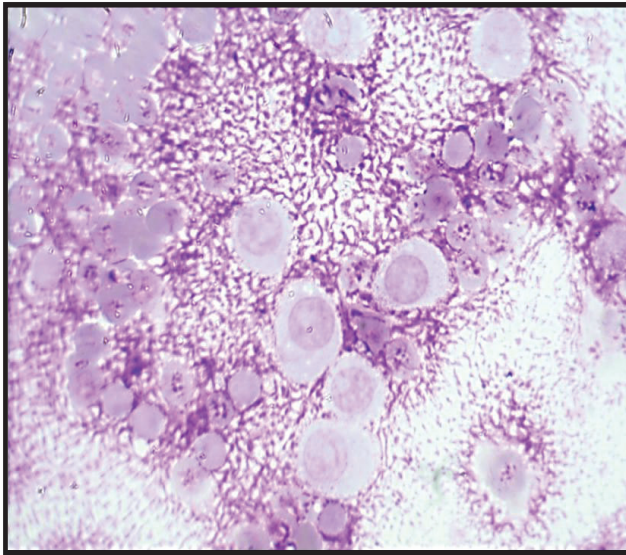
Gross picture of mixed mammary tumour in a bitch.



Microscopic picture of mixed mammary tumor showing both epithelial and mesenchymal component of neoplastic cells (H&E;400X).



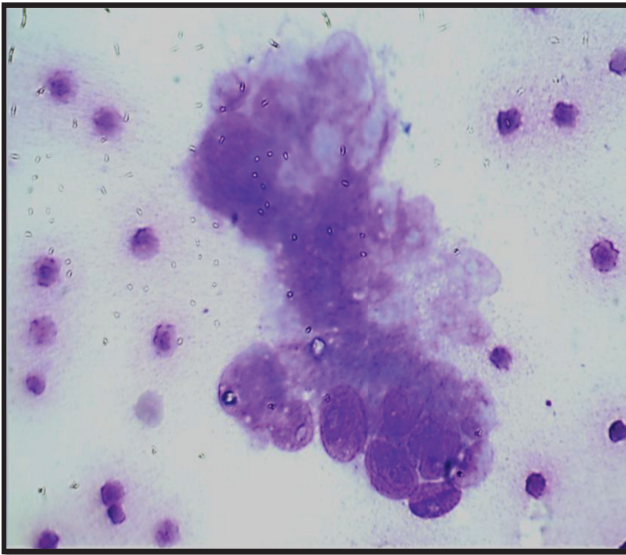
Gross picture of vaginal transmissible venereal tumor



FNAC picture of vaginal transmissible venereal tumor



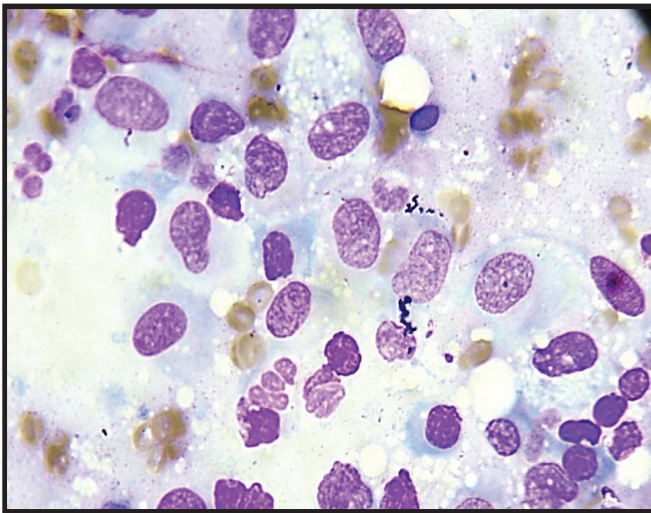
Gross picture of Osteosarcoma of jaw in dog



FNAC picture of Osteosarcoma of jaw in dog



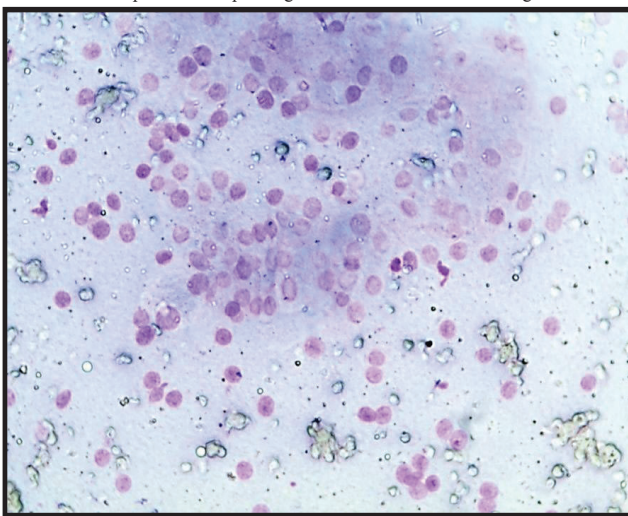
Gross picture of Canine cutaneous histiocytoma



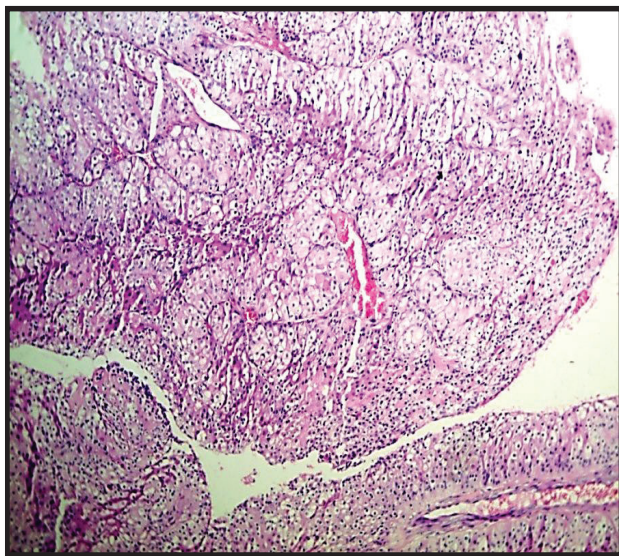
FNAC picture of Canine cutaneous histiocytoma



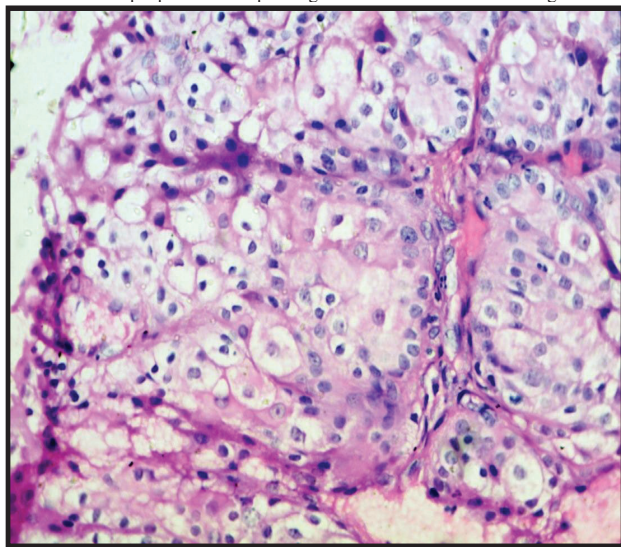
Gross picture of Hepatoid gland adenocarcinoma of tail region



FNAC picture of Hepatoid gland adenocarcinoma of tail region



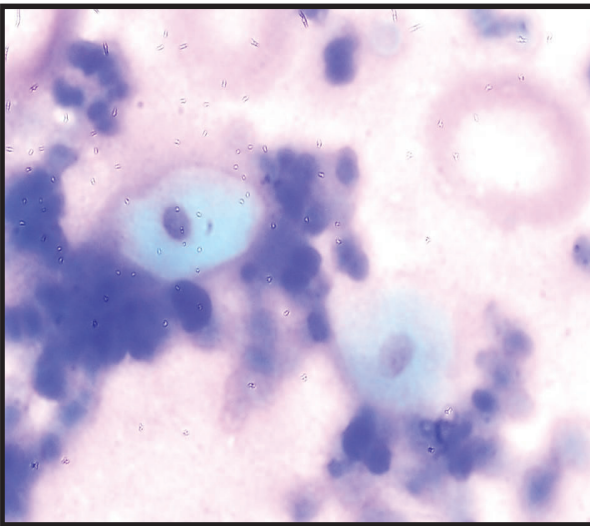
Microscopic picture of Hepatoid gland adenocarcinoma of tail region



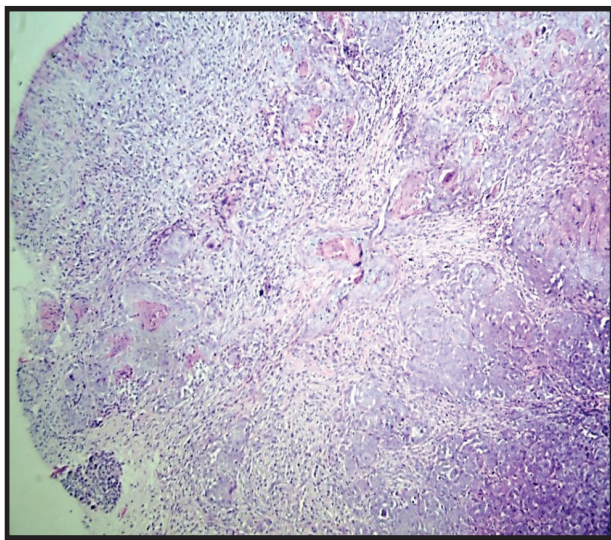
Microscopic picture of Hepatoid gland adenocarcinoma of tail region



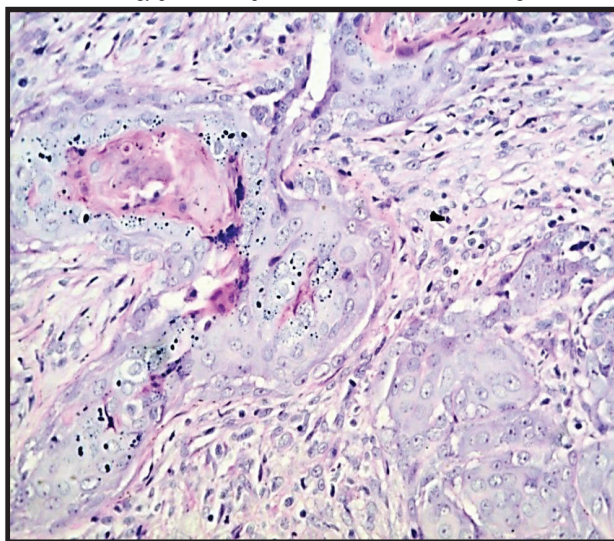
Gross picture of Squamous cell carcinoma of snout region



FNAC picture of Squamous cell carcinoma of snout region



Histology picture of Squamous cell carcinoma of snout region



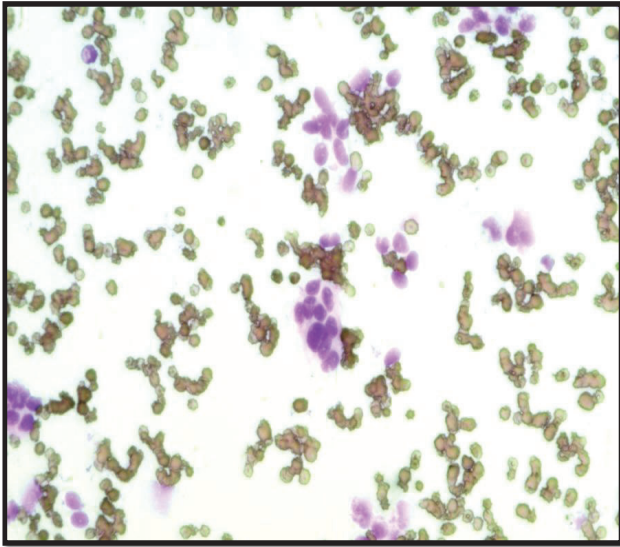
Histology picture of Squamous cell carcinoma of snout region



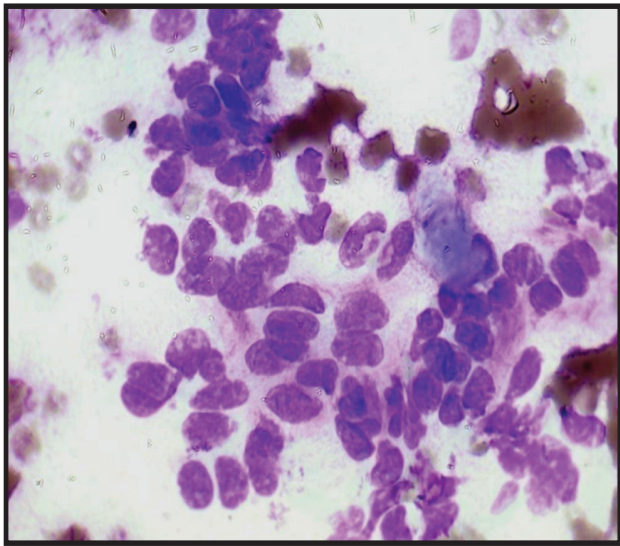
Gross picture of basal cell carcinoma



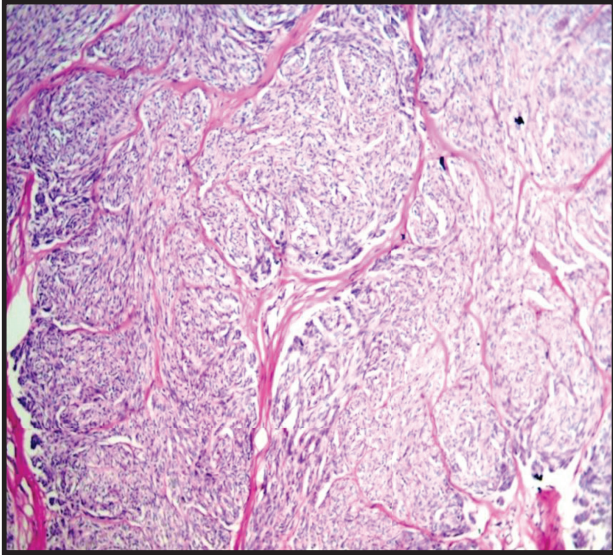
Cut surface picture of basal cell carcinoma



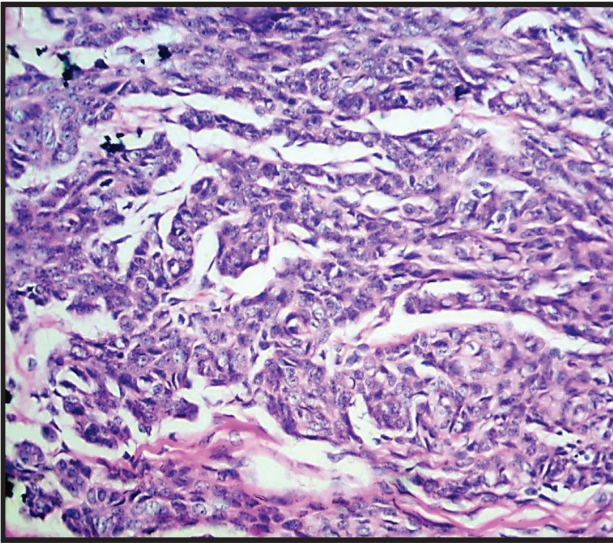
FNAC picture of basal cell carcinoma



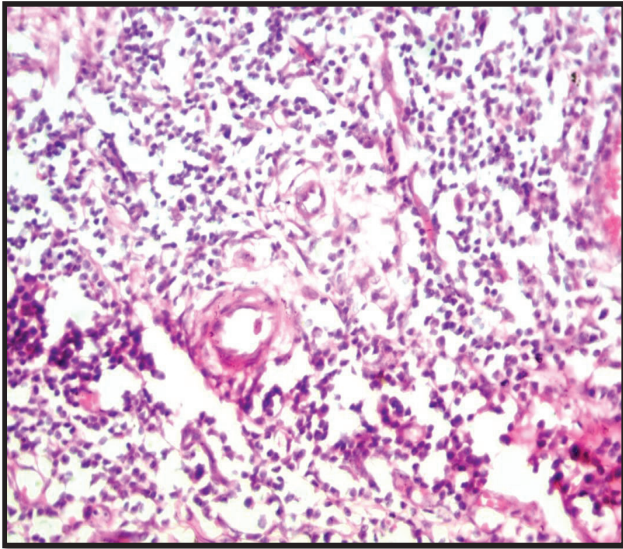
Impression smear cytology picture of basal cell carcinoma



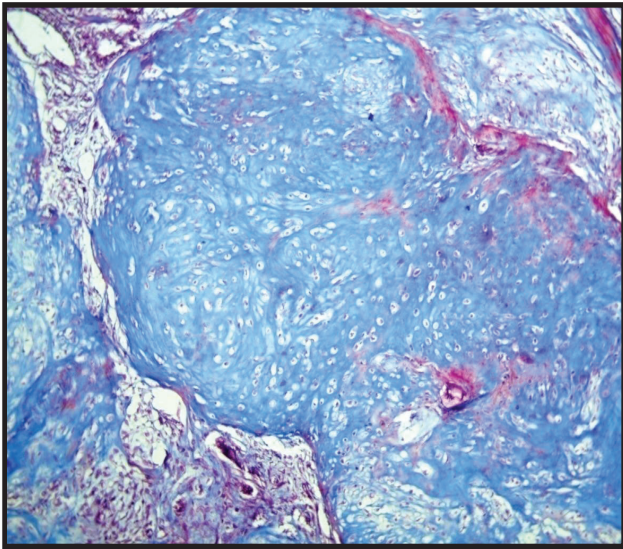
Histology picture of basal cell carcinoma 10X



Histology picture of basal cell carcinoma 40X



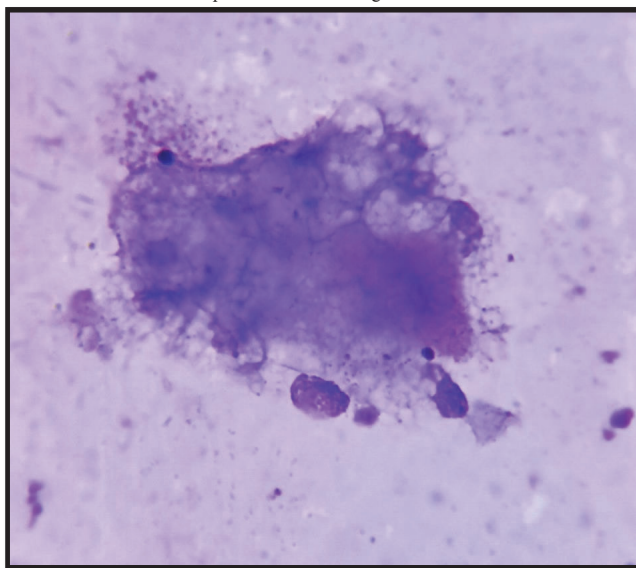
Microscopic picture of histology of canine Lymphoma



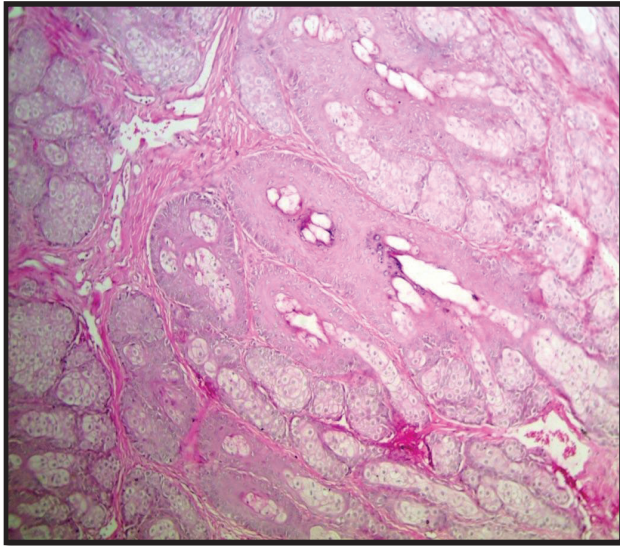
Osteosarcoma Masson's trichrome staining



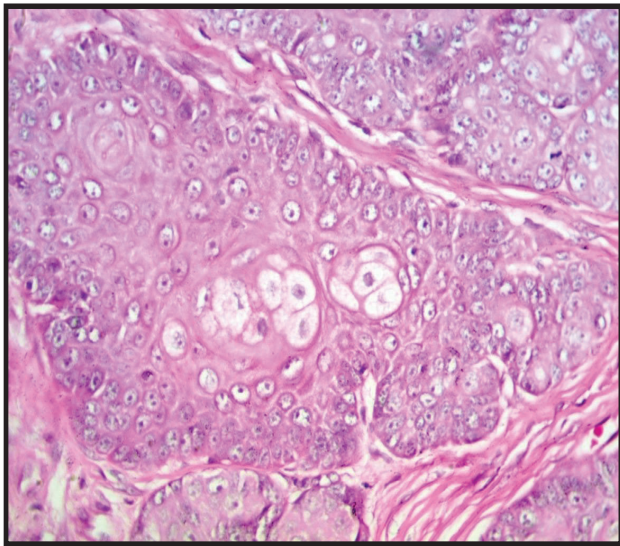
Gross picture of sebaceous gland adenoma



FNAC picture of sebaceous gland adenoma



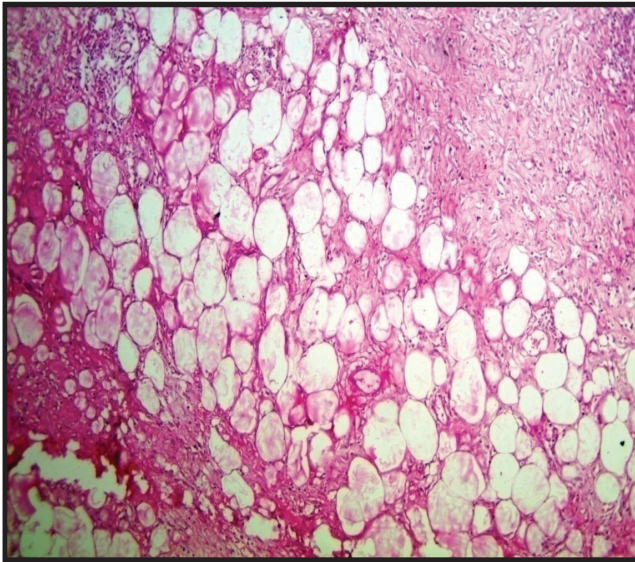
Histology picture of sebaceous gland adenoma 10X



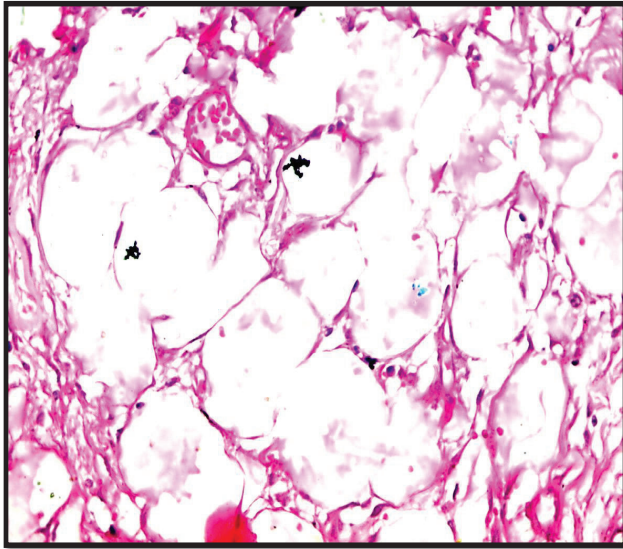
Histology picture of sebaceous gland adenoma 40X



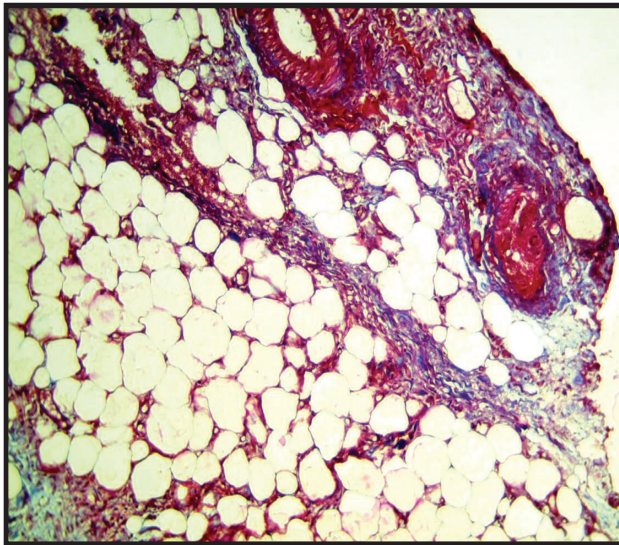
Gross picture of canine cutaneous Lipoma



Histology picture of canine cutaneous Lipoma



Histology picture of canine cutaneous Lipoma



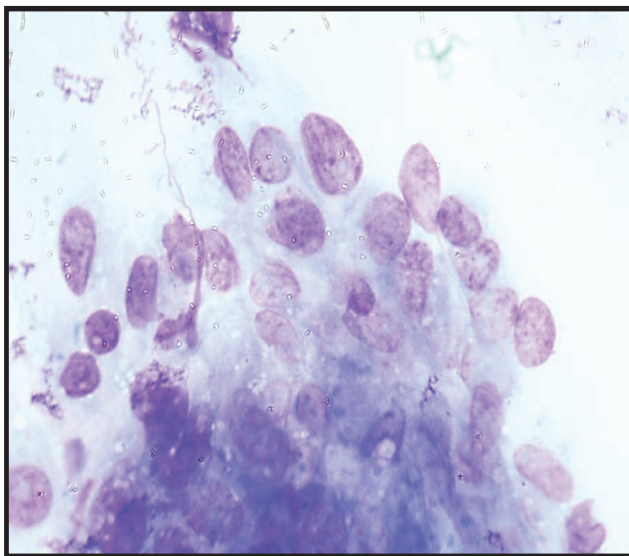
Histology picture of canine cutaneous Lipoma (Massons trichrome)



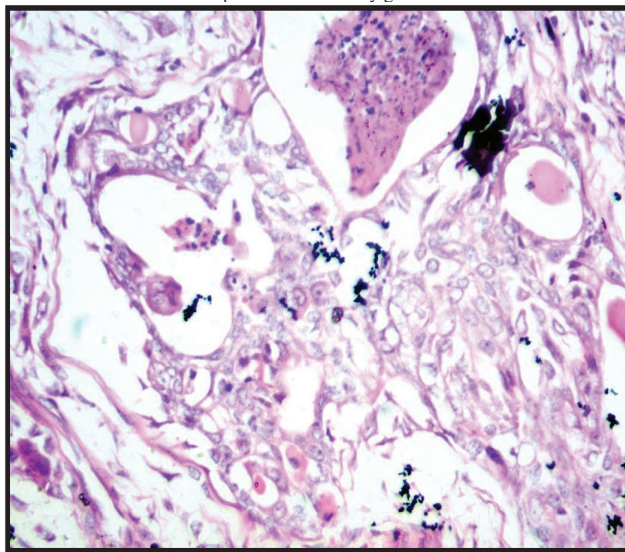
Gross picture of Mammary gland tumor



Cut surface picture of Mammary gland tumor



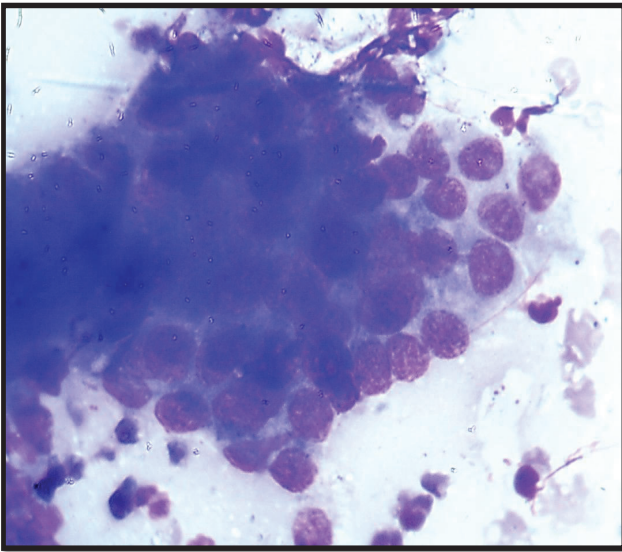
FNAC picture of Mammary gland tumor



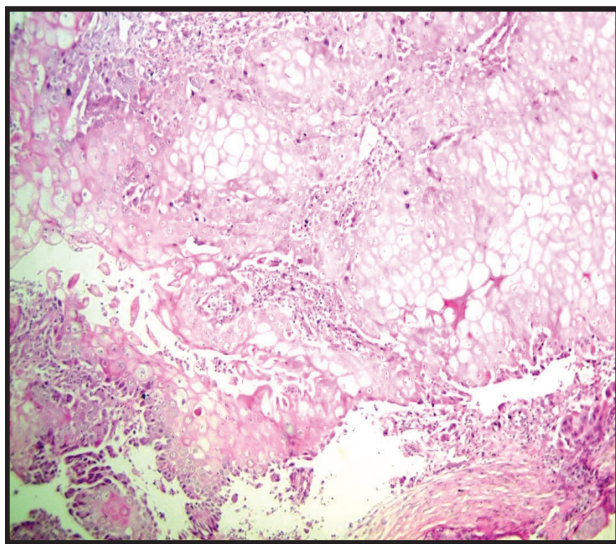
Histology surface picture of Mammary adenocarcinoma



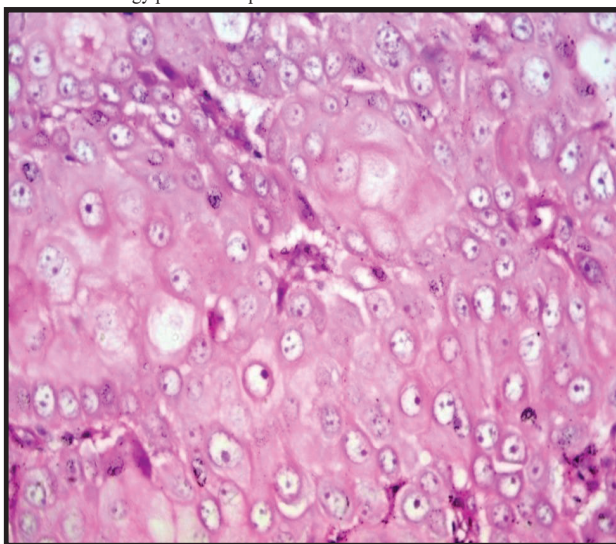
Gross picture of Squamous cell carcinoma in Labrador



FNAC picture of Squamous cell carcinoma in Labrador



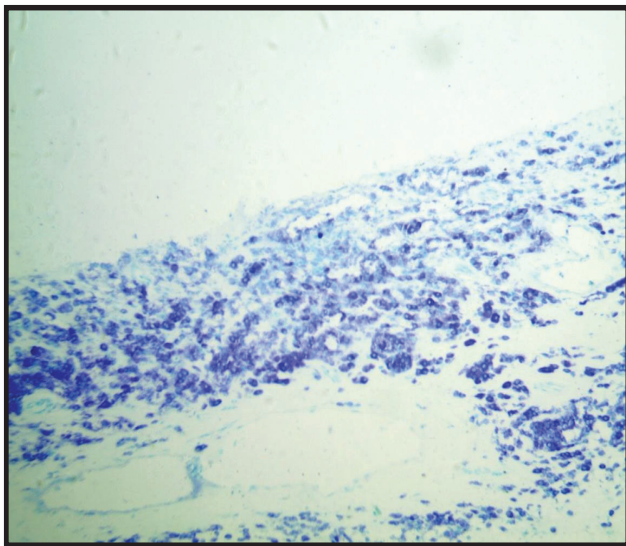
Histology picture of Squamous cell carcinoma in Labrador 10X



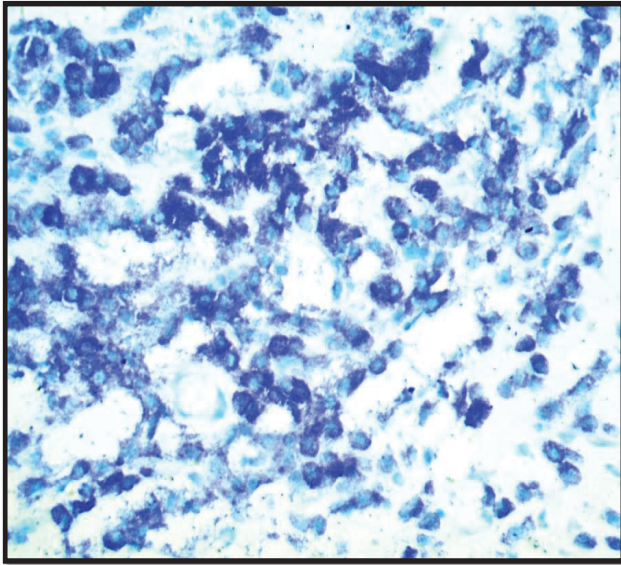
Histology picture of Squamous cell carcinoma in Labrador 40X



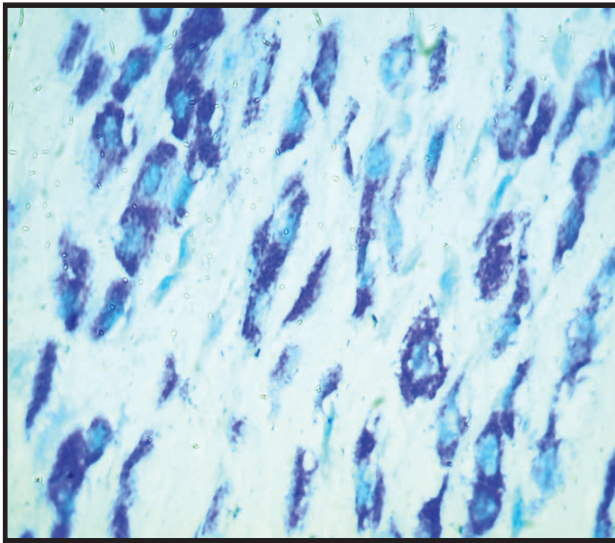
Gross picture of Mast cell tumor dog



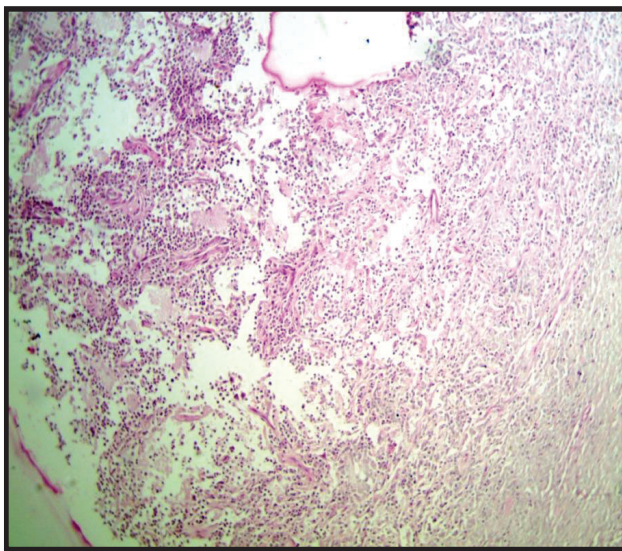
FNAC picture of Mast cell tumor dog



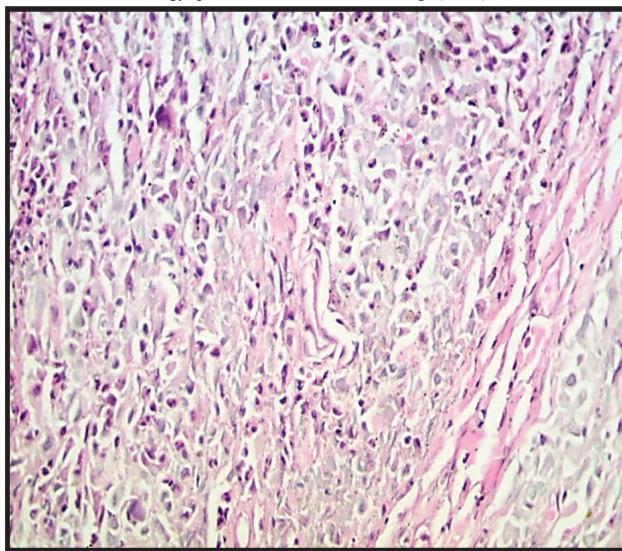
Histology picture of Mast cell tumor dog (Toluidine blue) 10X



Histology picture of Mast cell tumor dog (Toluidine blue) 100X



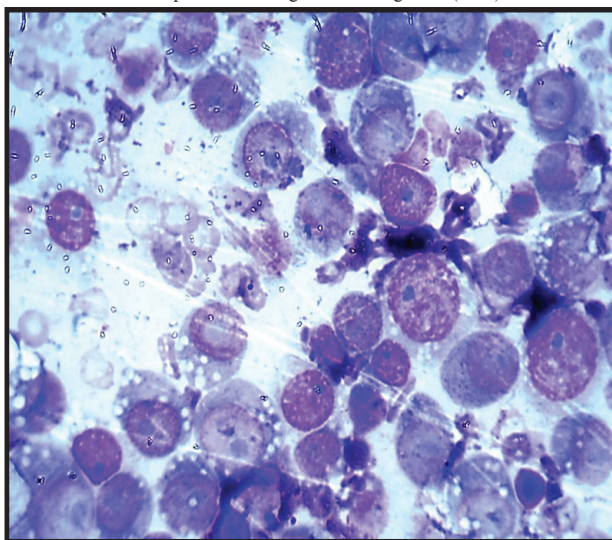
Histology picture of Mast cell tumor dog (H&E) 10X



Histology picture of Mast cell tumor dog (H&E) 40X



Gross picture Intravaginal nodular growth (TVT)



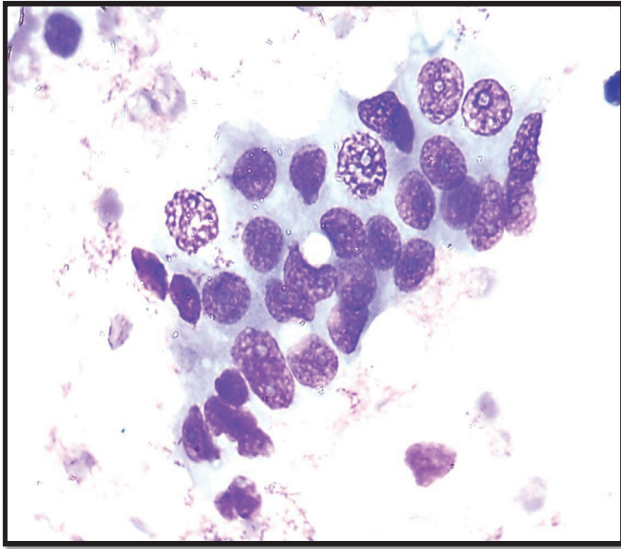
Cytology picture Intravaginal nodular growth (Transmissible venereal tumor)



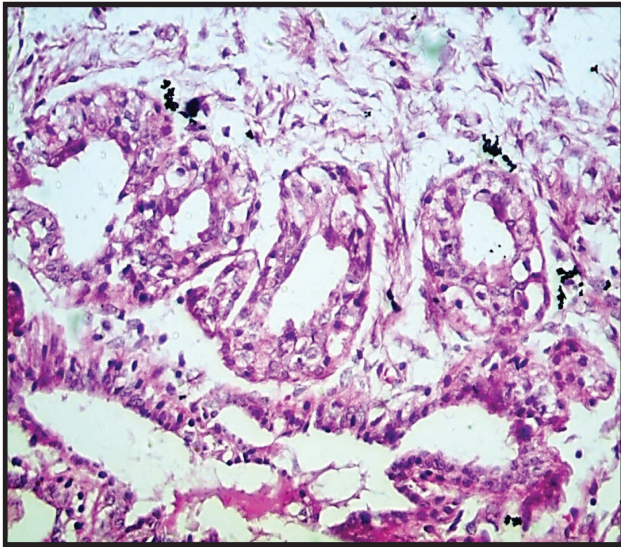
Gross picture of mammary gland tumor in dog



Cut surface picture of mammary gland tumor in dog



FNAC picture of mammary adenocarcinoma



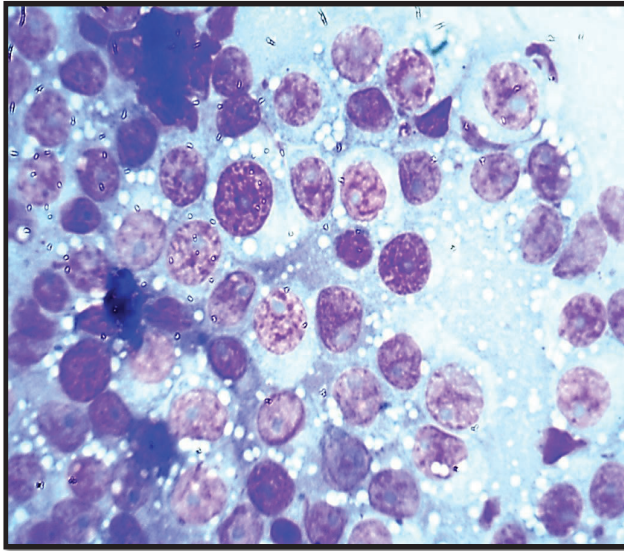
Histology picture of mammary adenocarcinoma



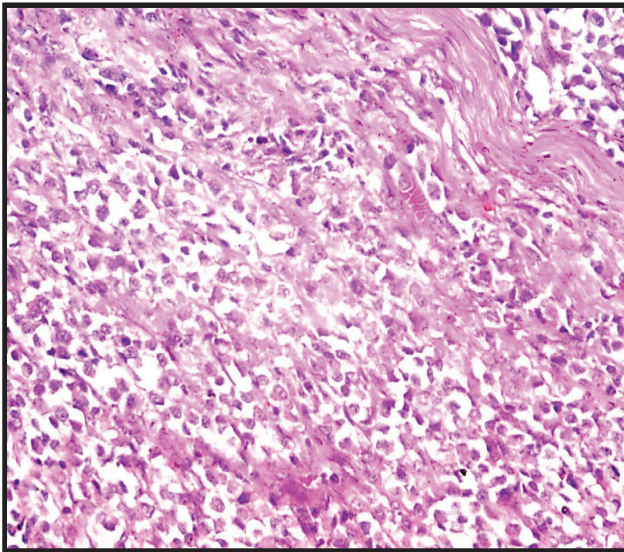
Gross picture of extragenital transmissible venereal tumor



Cut surface picture of extragenital transmissible venereal tumor



Impression smear cytology picture of transmissible venereal tumor



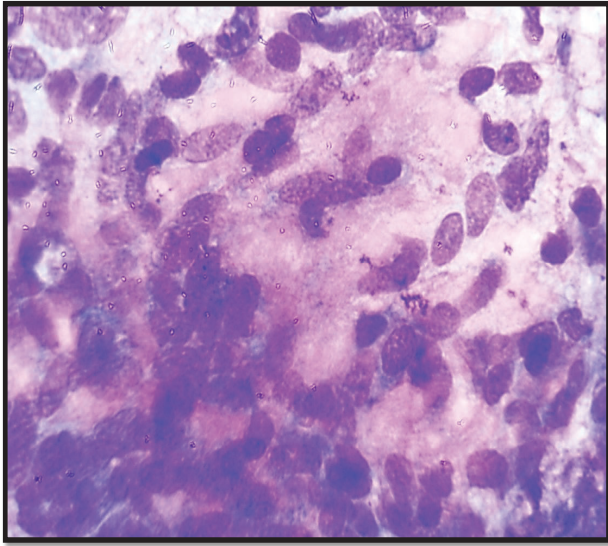
Histology picture of extragenital transmissible venereal tumor



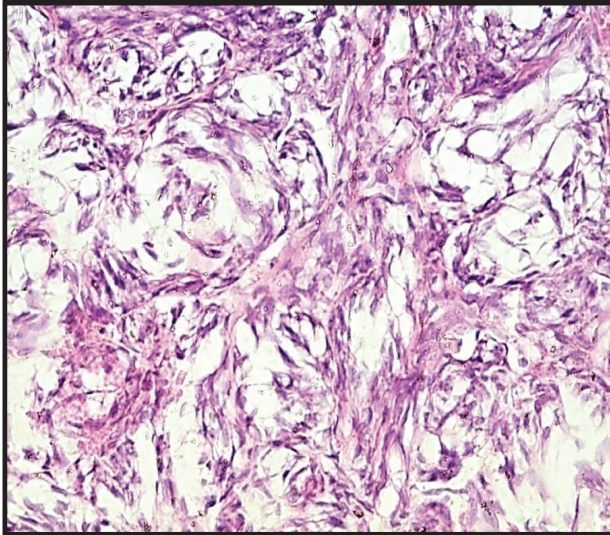
Gross picture of mammary gland tumor (Myoepithelioma)



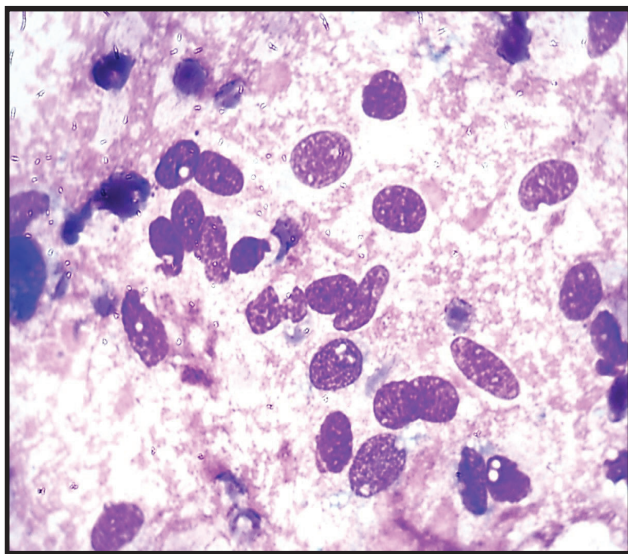
Gross picture of mammary gland tumor (Myoepithelioma)



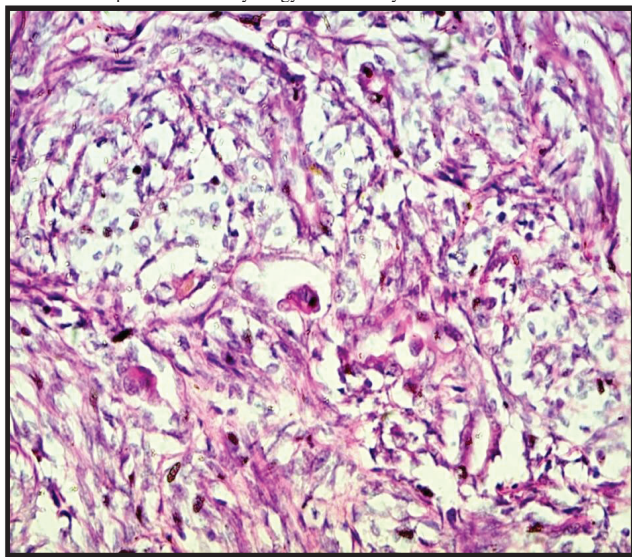
Impression smear picture of mammary gland tumor (Myoepithelioma)



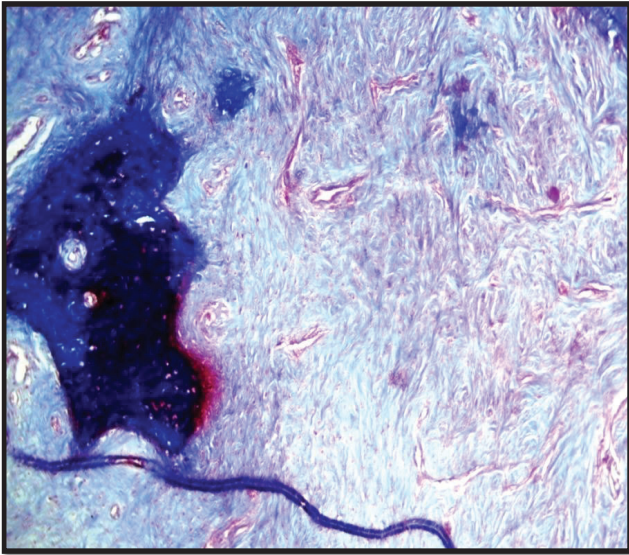
Histology picture of mammary gland tumor (Myoepithelioma)



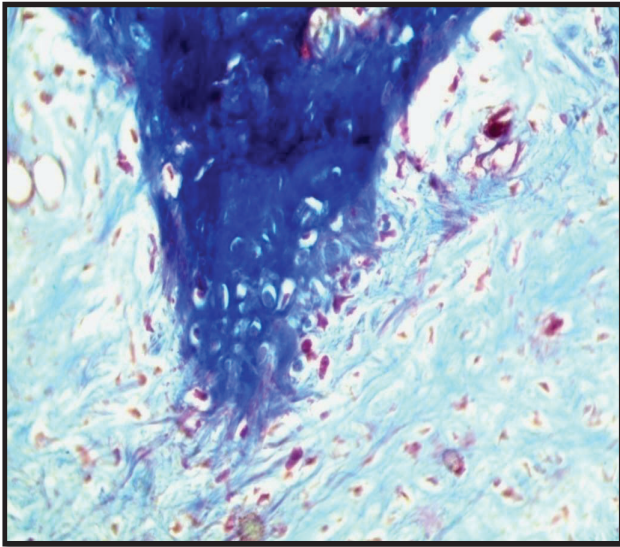
Impression smear cytology of mammary tissue showed EMT



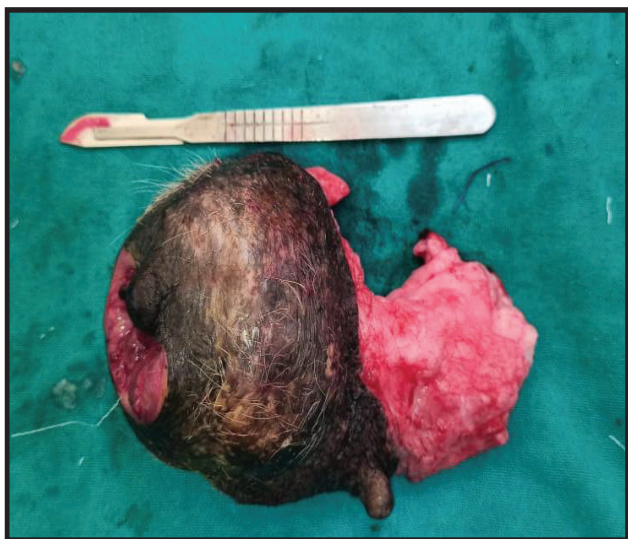
Impression smear cytology of mammary tissue showed EMT



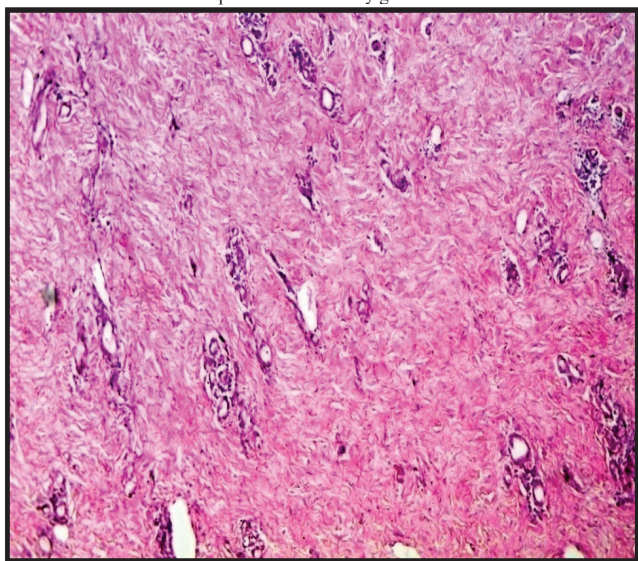
Gum Osteosarcoma Masson's trichrome



Gum Osteosarcoma Masson's trichrome



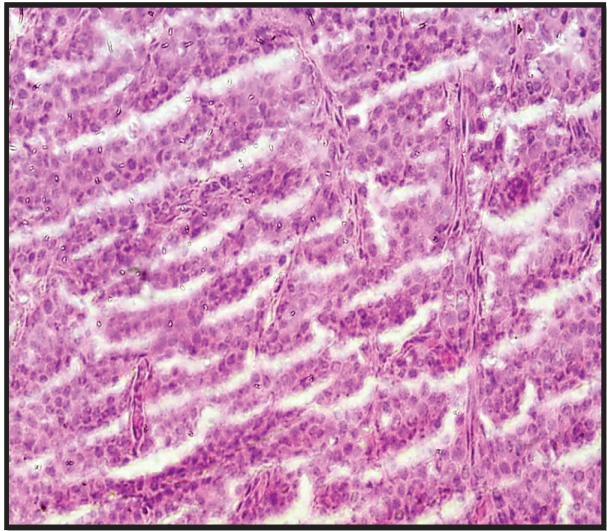
Gross picture of Mammary gland fibrosis



Microscopic picture of Mammary gland fibrosis



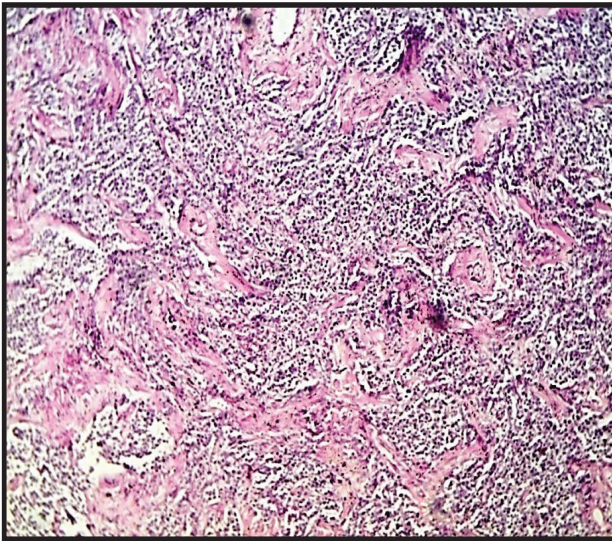
Gross picture of vaginal transmissible venereal tumor



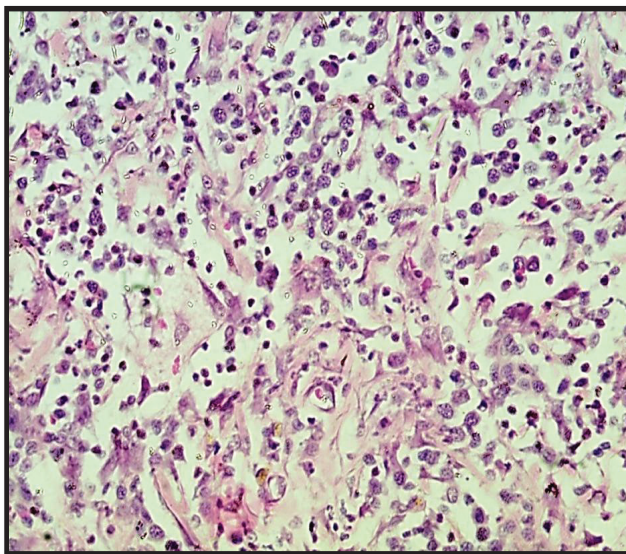
Histology picture of vaginal transmissible venereal tumor



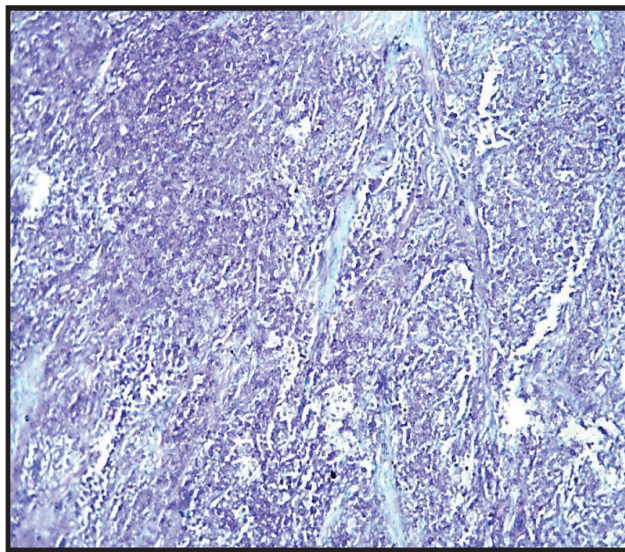
Gross picture of Mast cell tumor in dog



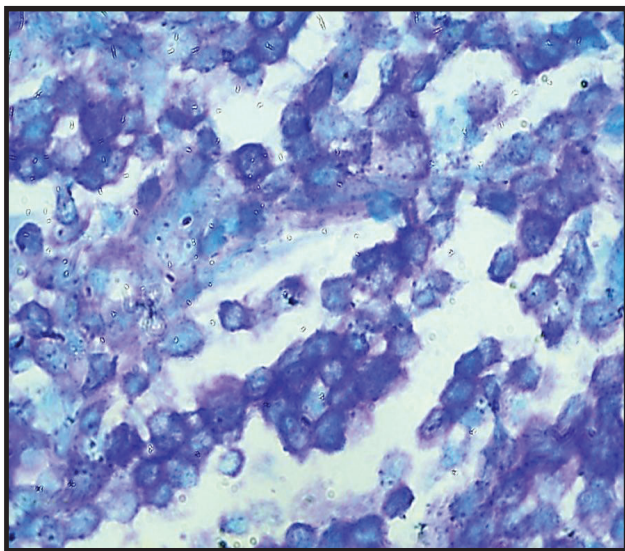
Histology picture of Mast cell tumor in dog



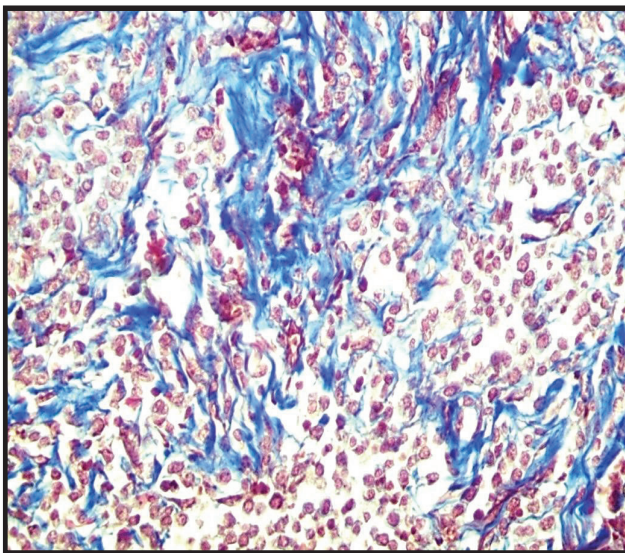
Histology picture of Mast cell tumor in dog (40X)



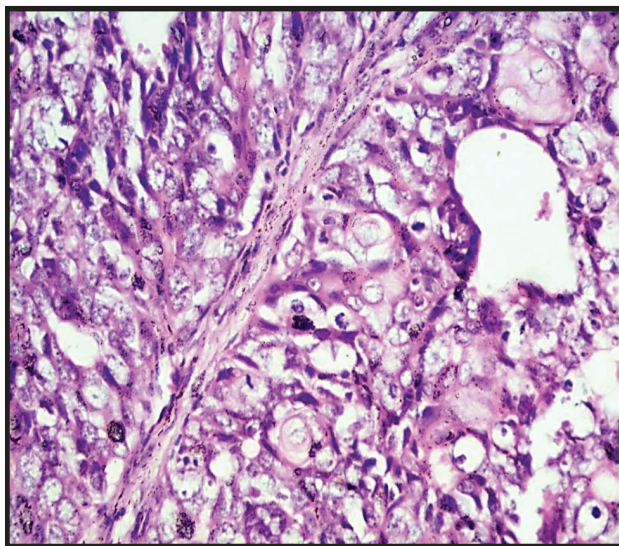
Histology picture of Mast cell tumor in dog (Toluidine blue)



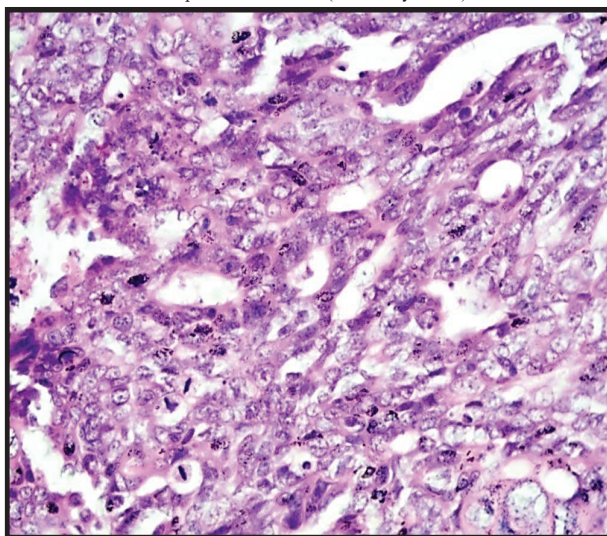
Histology picture of Mast cell tumor in dog (Toluidine blue)



Histology picture of Mast cell tumor in dog (Massons trichome)



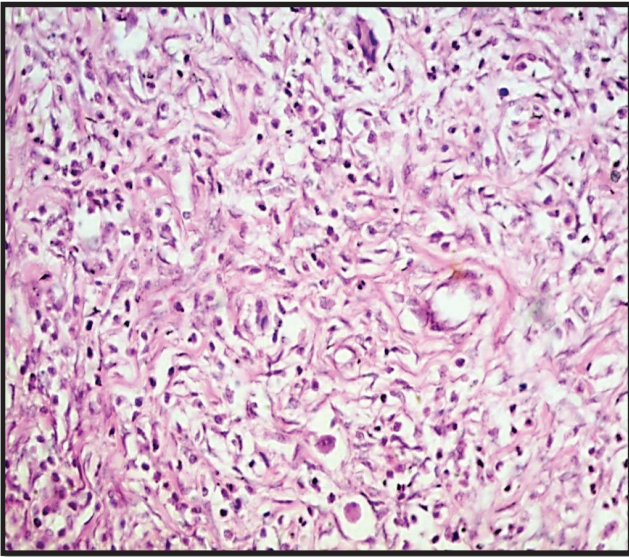
Anaplastic Carcinoma (Mammary tumor)



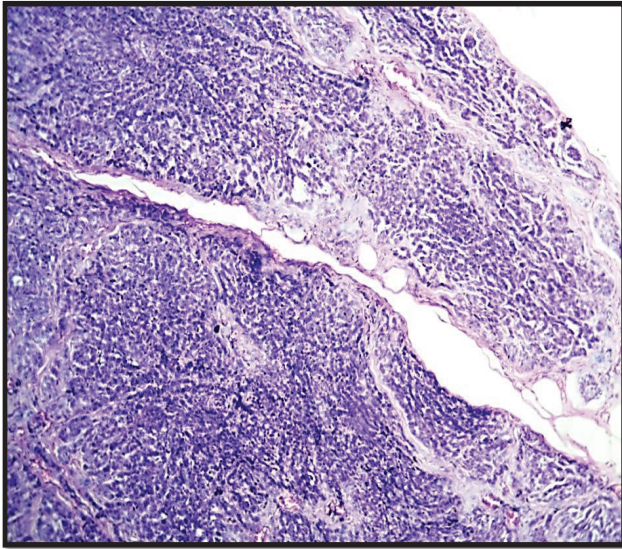
Anaplastic Carcinoma (Mammary tumor)



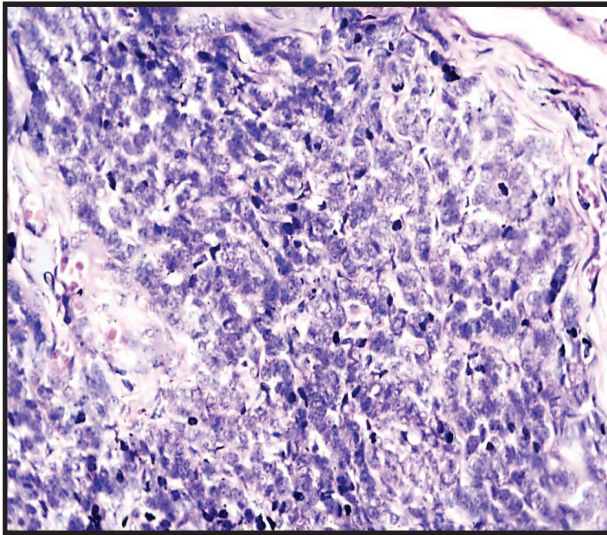
Gross picture of granulation tissue mimicking tumor



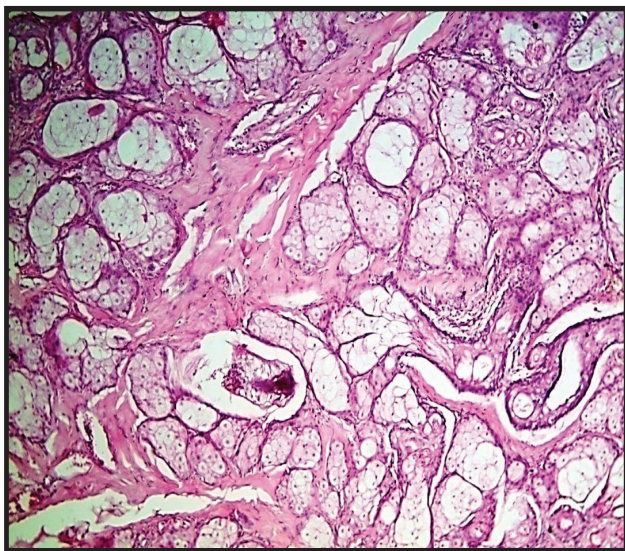
Gross picture of granulation tissue mimicking tumor



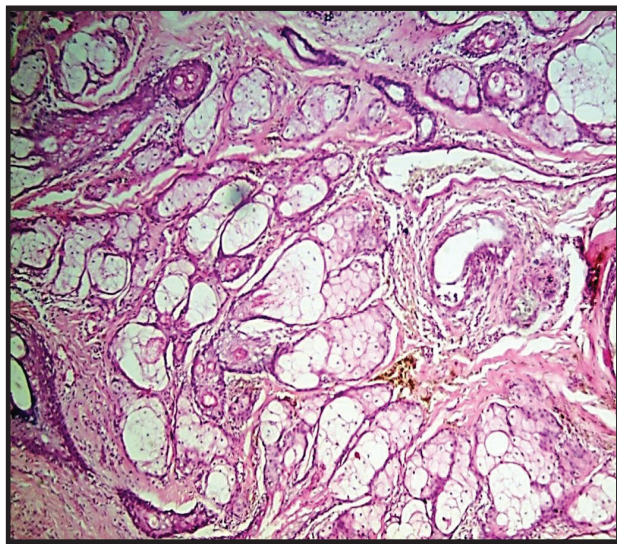
Microscopic picture of Basal cell carcinoma (10X)



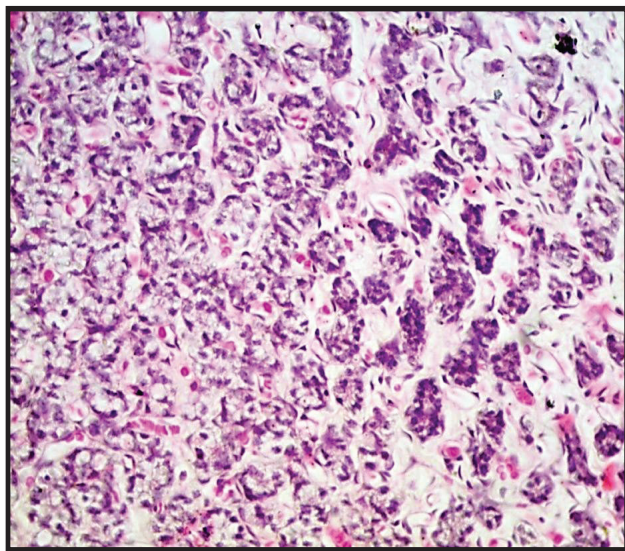
Microscopic picture of Basal cell carcinoma (40X)



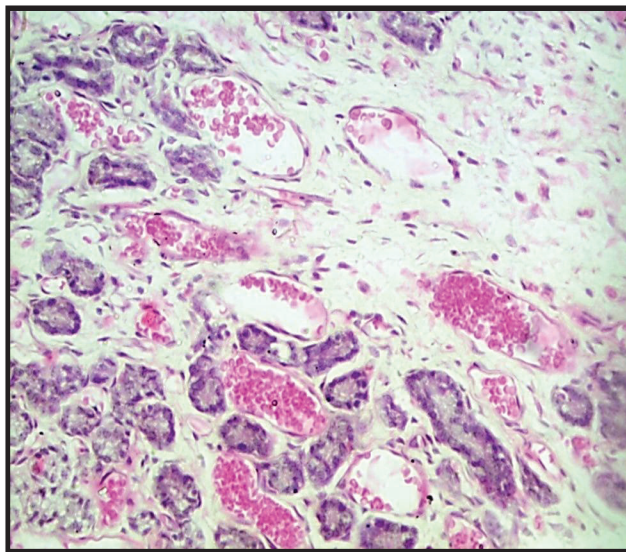
Microscopic picture of sebaceous gland adenoma (Dog)



Microscopic picture of sebaceous gland adenoma (Dog)



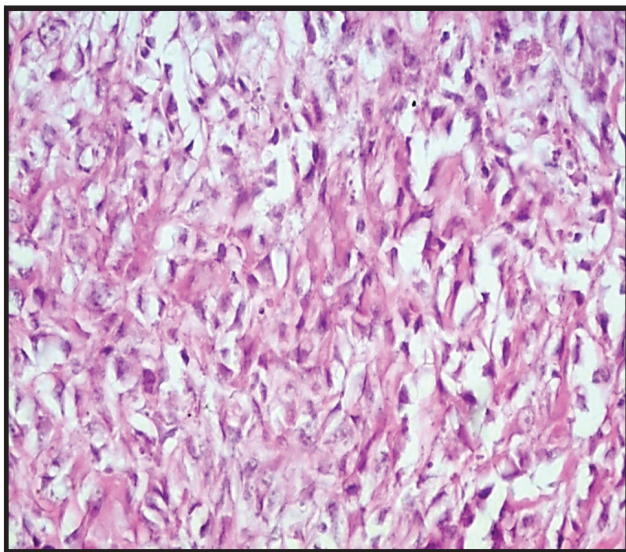
Microscopic picture ductal adeno carcinoma mammary gland



Microscopic picture ductal adeno carcinoma mammary gland



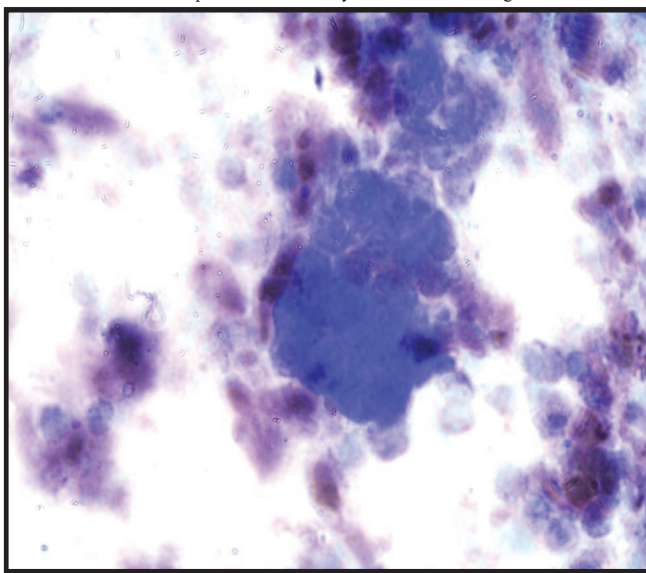
Gross picture of soft tissue sarcoma



Microscopic picture of soft tissue sarcoma



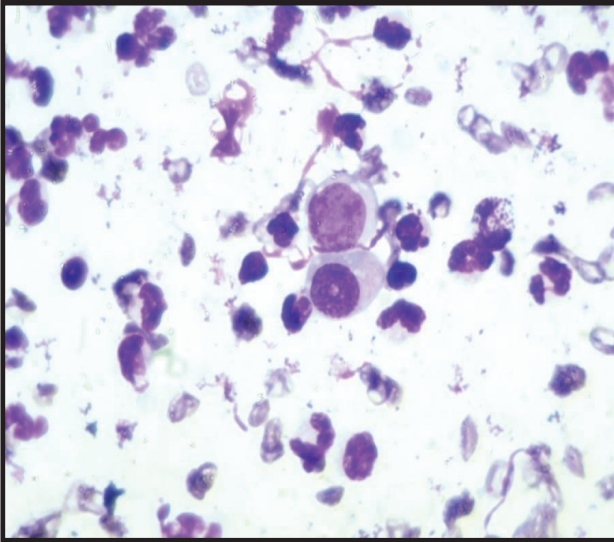
Gross picture of Mammary adenocarcinoma dog



FNAC picture of Mammary adenocarcinoma dog



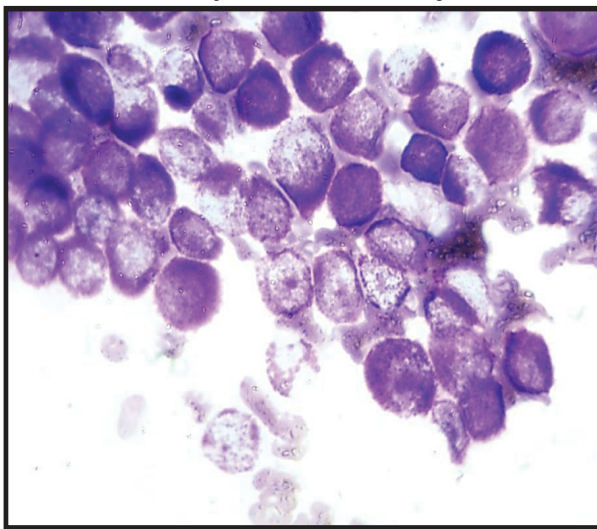
Gross picture of transmissible venereal tumor



FNAC picture of transmissible venereal tumor



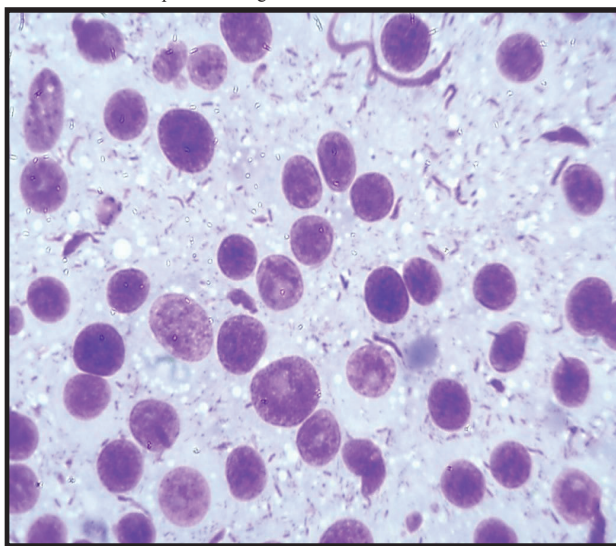
Gross picture of Mast cell tumor dog



FNAC picture of Mast cell tumor dog



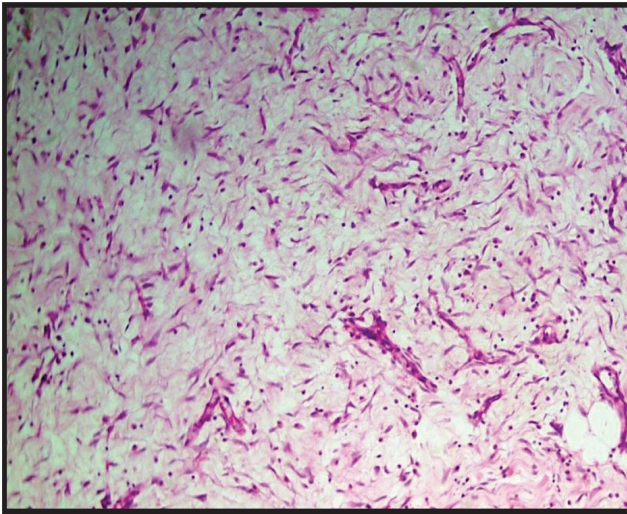
Gross picture of vaginal transmissible venereal tumor



Impression smear picture of vaginal transmissible venereal tumor



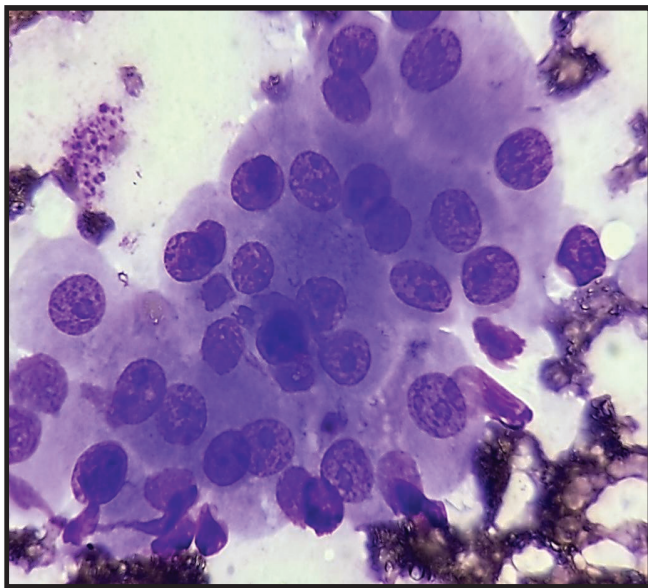
Gross picture of Mammary fibroma



Microscopic picture of mammary fibroma



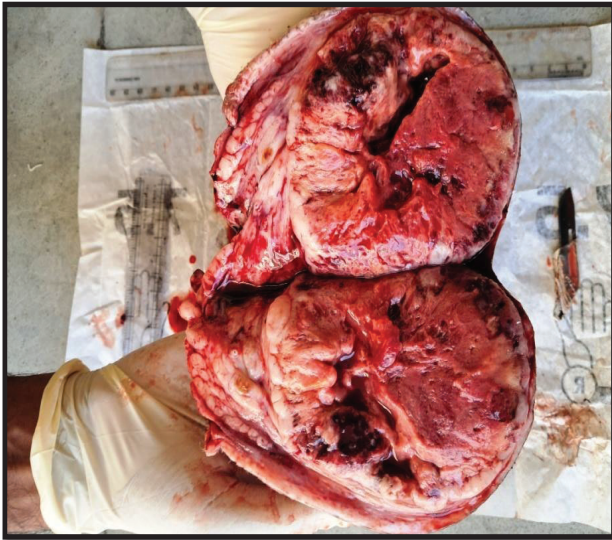
Gross picture of peri anal adenoma



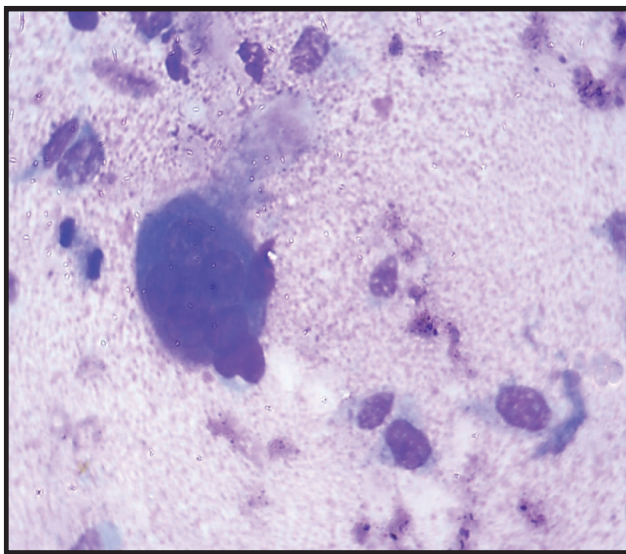
FNAC picture of peri anal adenoma



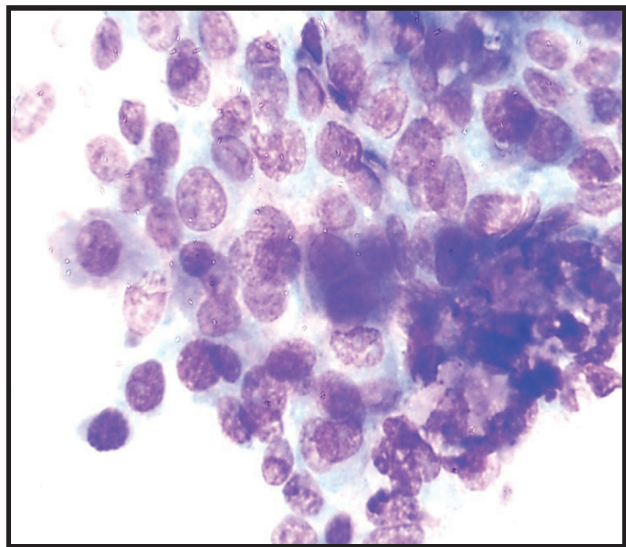
Gross picture of Mixed Mammary tumor



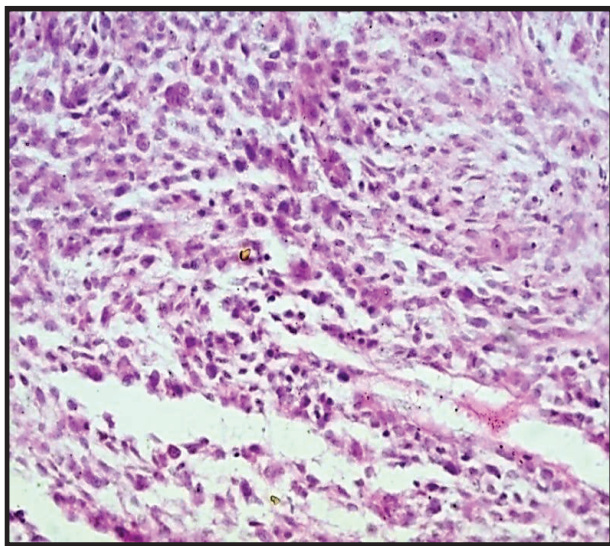
Cut surface picture of Mixed Mammary tumor



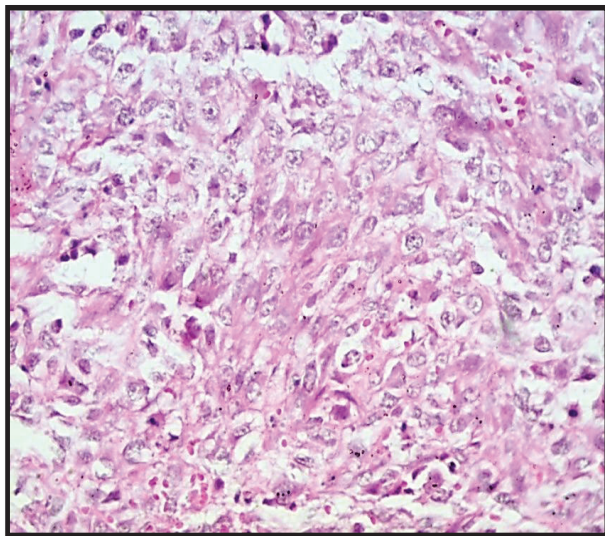
FNAC picture of Mixed Mammary tumor



FNAC picture of Mixed Mammary tumor



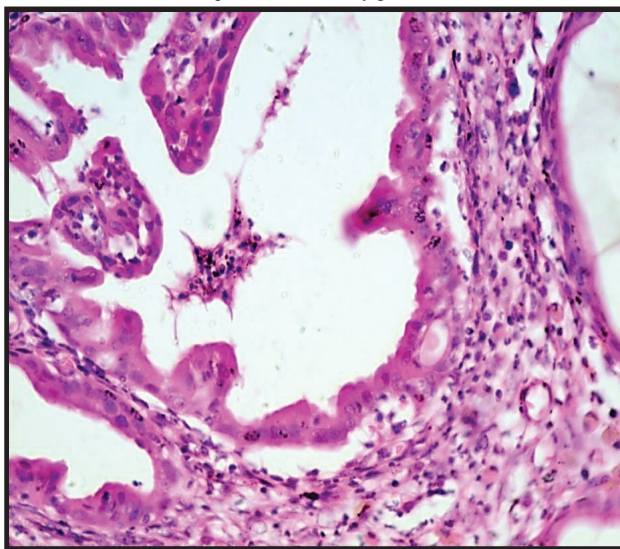
Microscopic picture of mixed mammary tumor



Microscopic picture of mixed mammary tumor



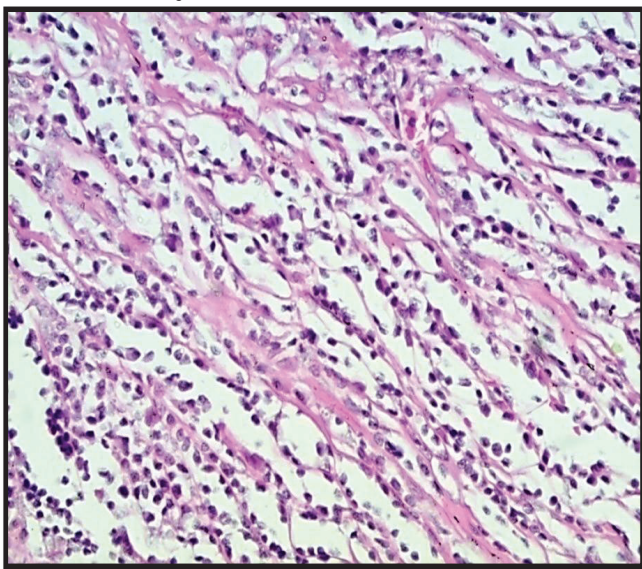
Gross picture of Mammary gland tumor



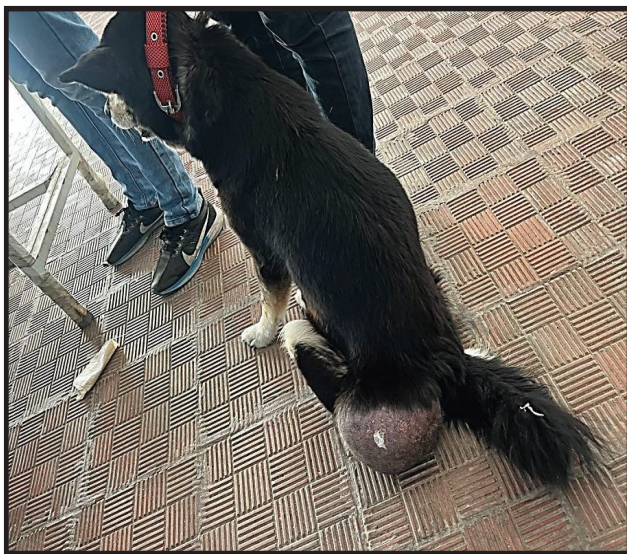
Microscopic picture of mammary gland adenoma



Gross picture of Penile transmissible venereal tumor



Microscopic picture of Penile transmissible venereal tumor



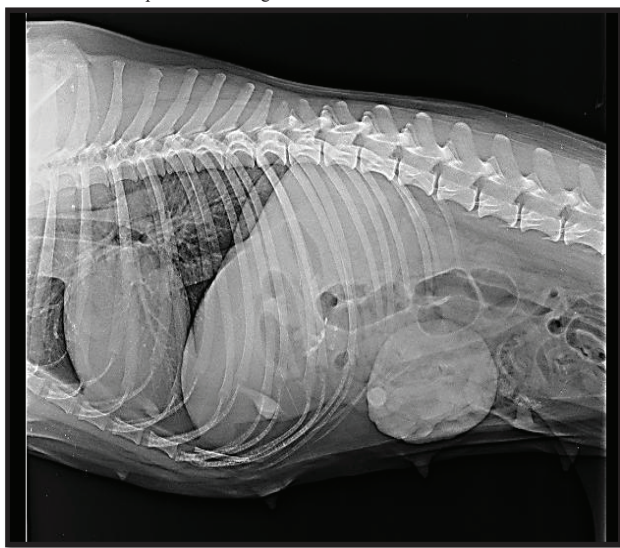
Gross picture of Cyst



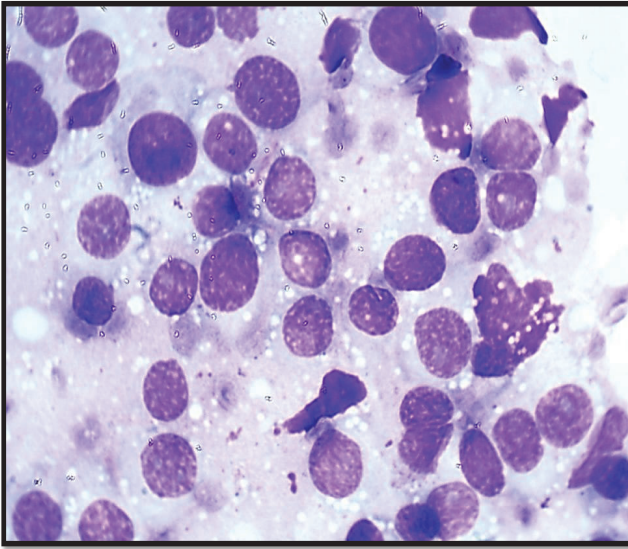
Gross picture of cyst after fluid removal



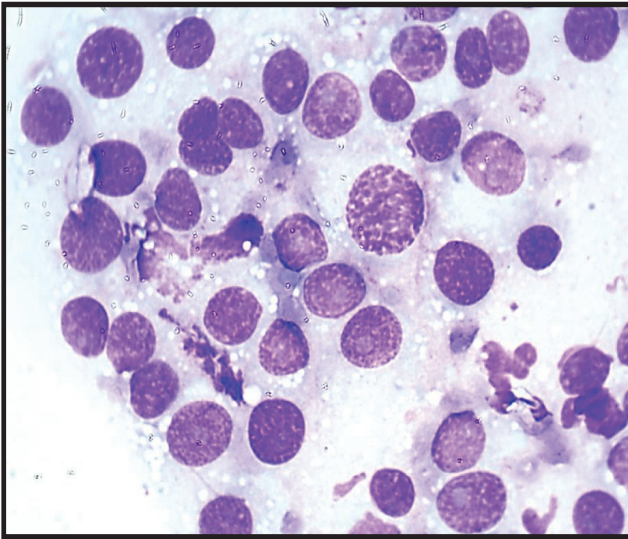
Gross picture of extragenital transmissible venereal tumor



Gross picture of extragenital transmissible venereal tumor



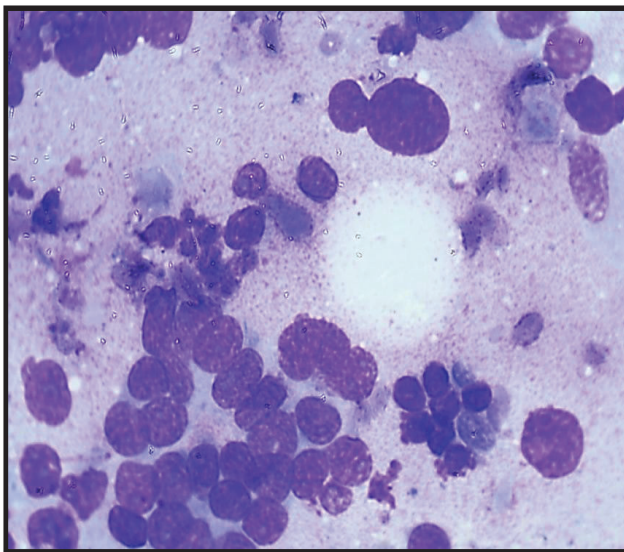
FNAC picture of extragenital transmissible venereal tumor



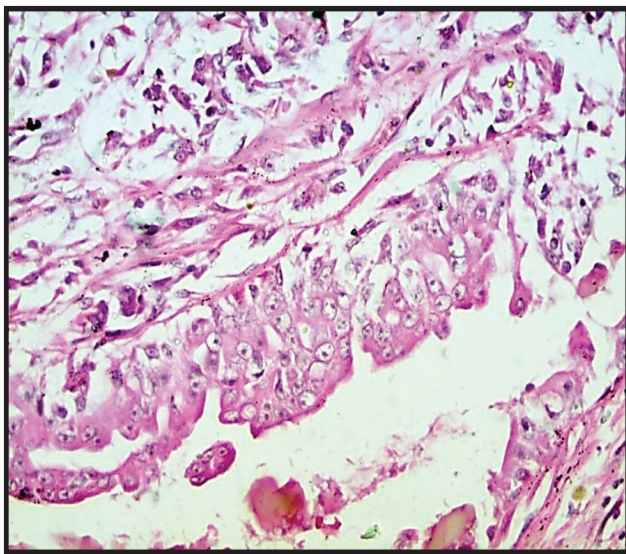
FNAC picture of extragenital transmissible venereal tumor



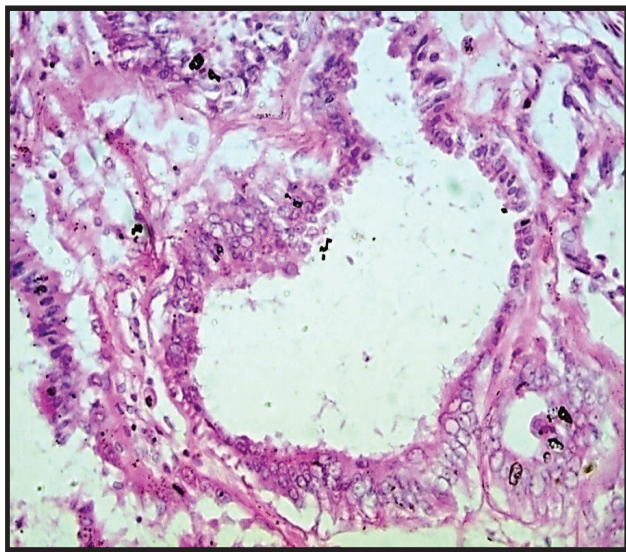
Gross picture of Juxta mammary tumor



FNAC picture of Juxta mammary tumor



Microscopic picture of Juxta mammary adenoma



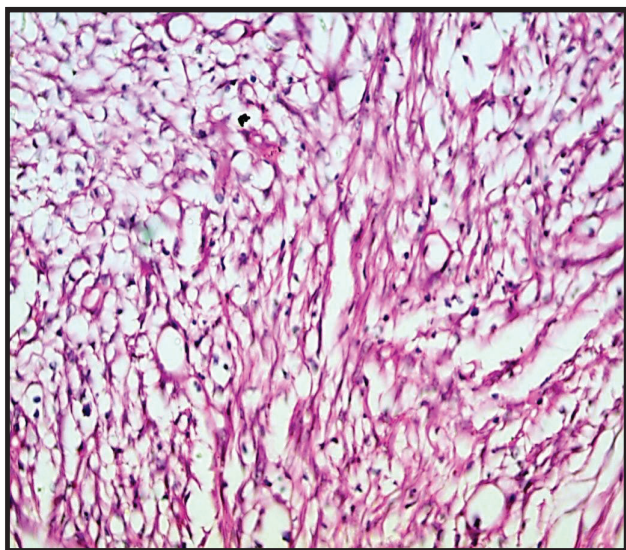
Microscopic picture of Juxta mammary adenoma



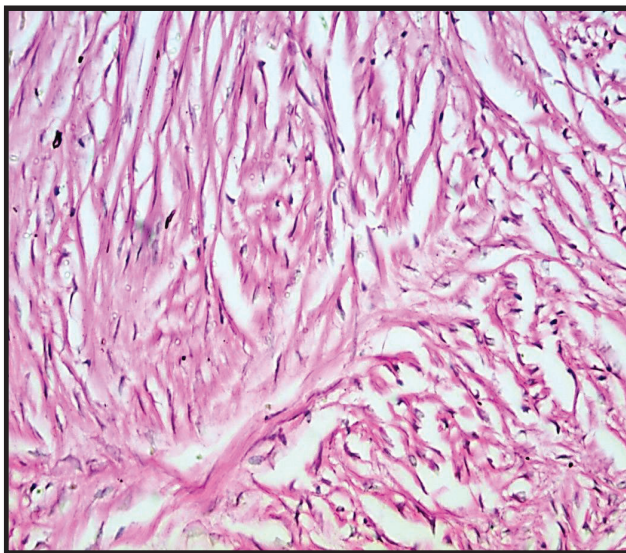
Gross picture of Mammary gland fibroma



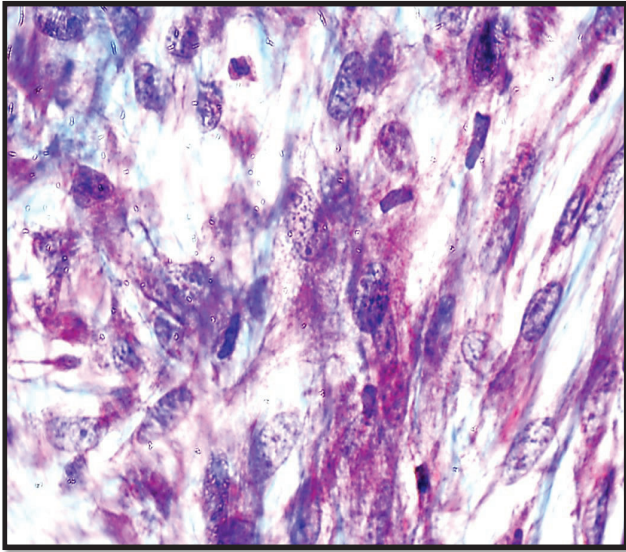
Cut surface picture of Mammary gland fibroma



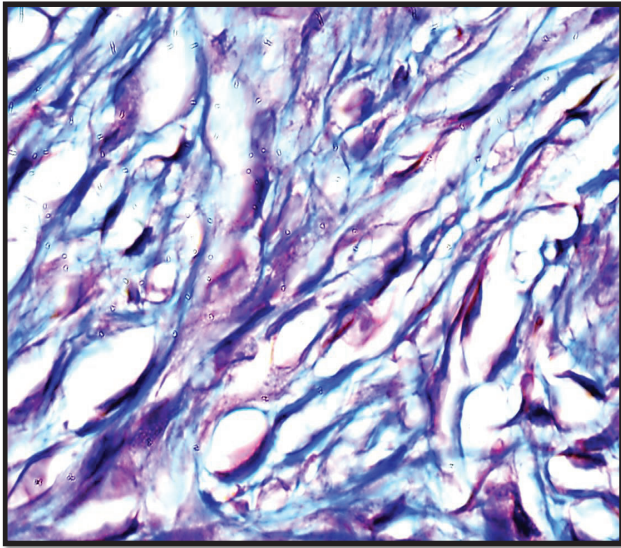
Microscopic picture of Mammary gland fibroma



Microscopic picture of Mammary gland fibroma



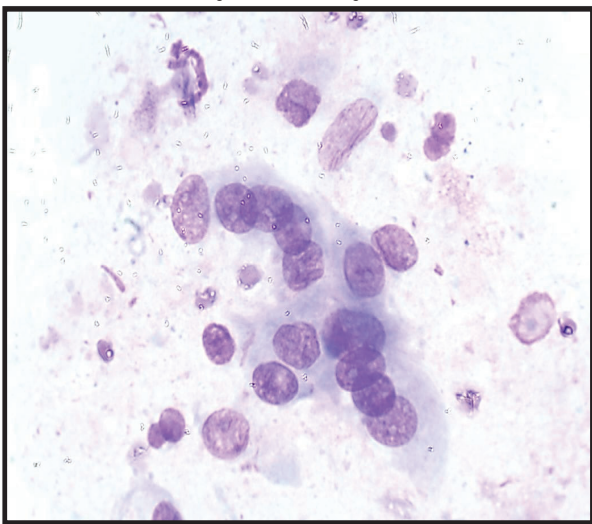
Microscopic picture of Mammary gland fibroma (Massons trichrome)



Microscopic picture of Mammary gland fibroma (Massons trichrome)



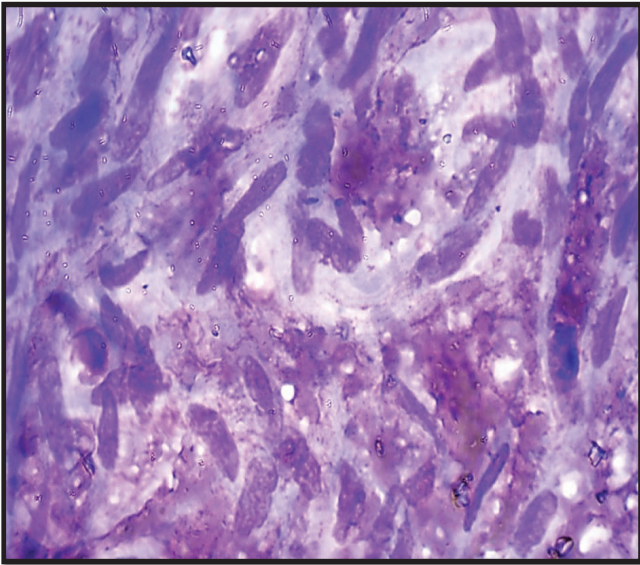
Gross picture of Trichoepithelioma



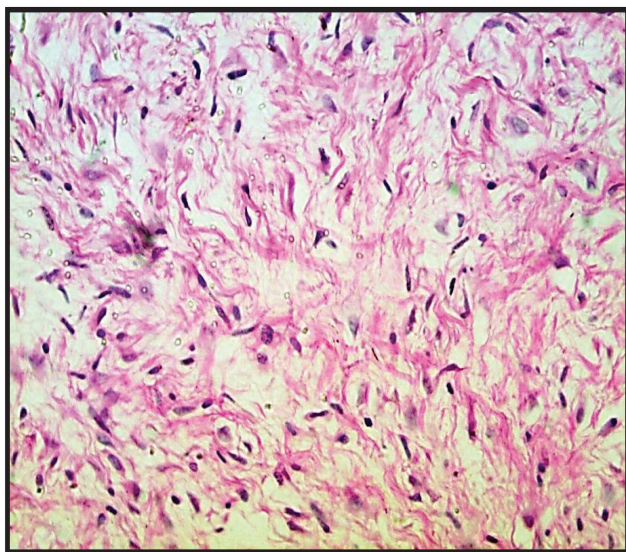
FNAC picture of Trichoepithelioma



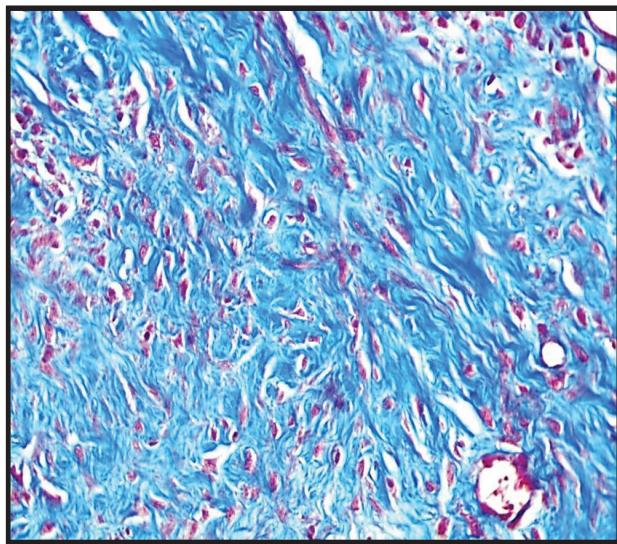
Gross picture of Epulis (Gum)



Cytology picture of Epulis (Gum)



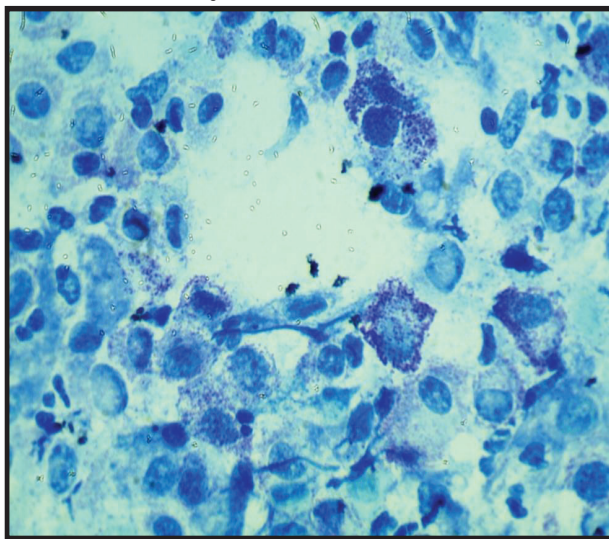
Microscopic picture of Epulis (H&E)



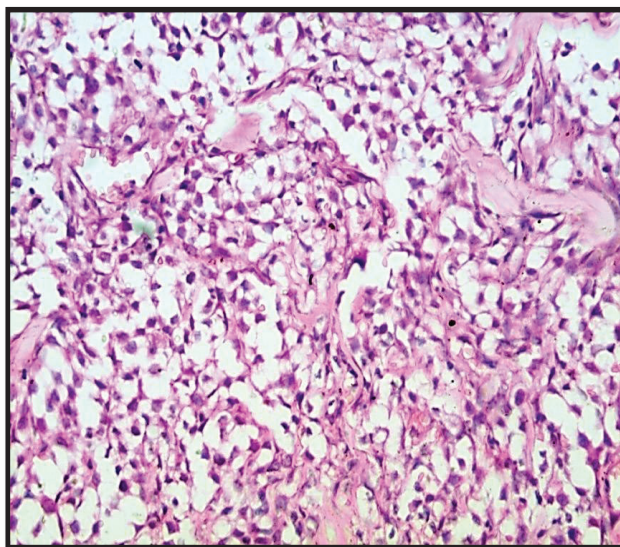
Microscopic picture of Epulis (Massons trichome)



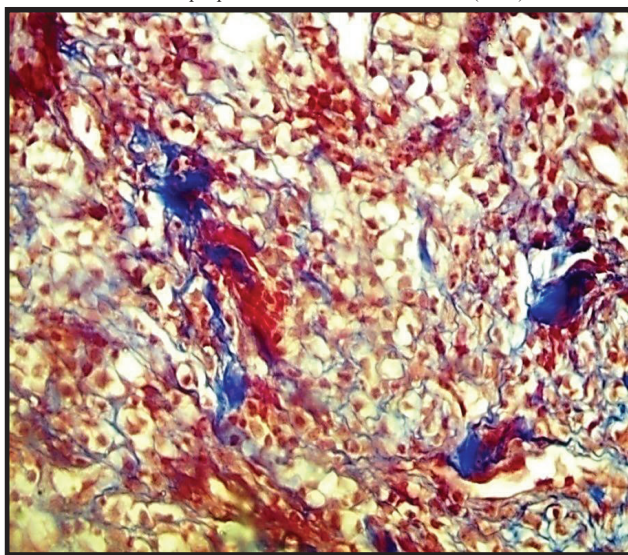
Gross picture of canine Mast cell tumor



Cytology picture of canine Mast cell tumor



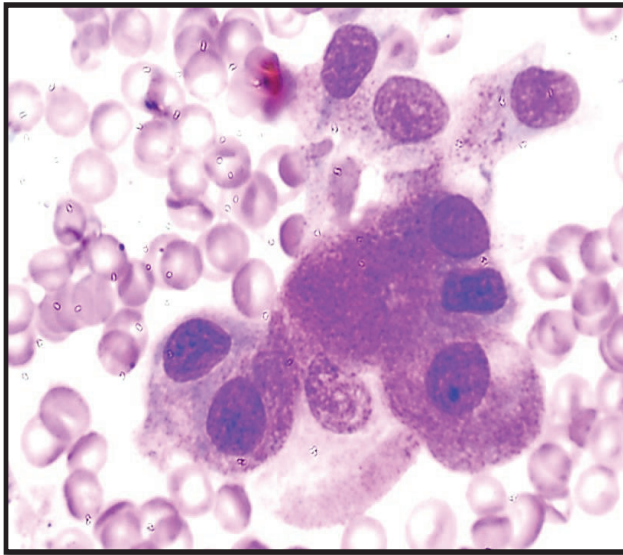
Microscopic picture of canine Mast cell tumor (H&E)



Microscopic picture of canine Mast cell tumor (Massons trichome)



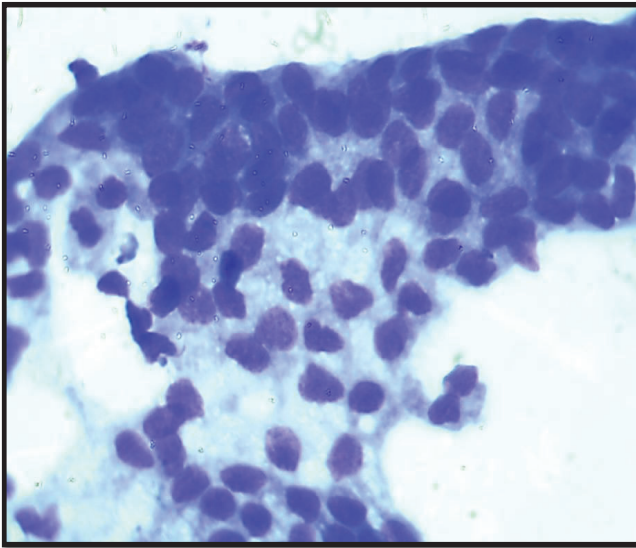
Gross picture of ocular squamous cell carcinoma



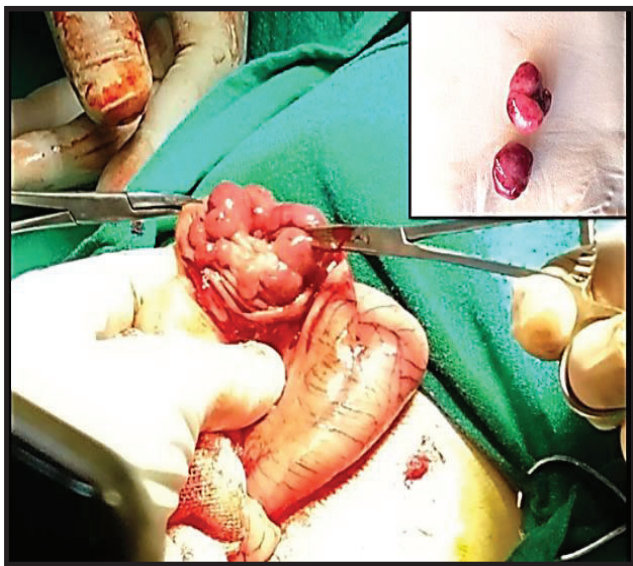
Cytology picture of ocular squamous cell carcinoma



Gross picture of Carcinoma



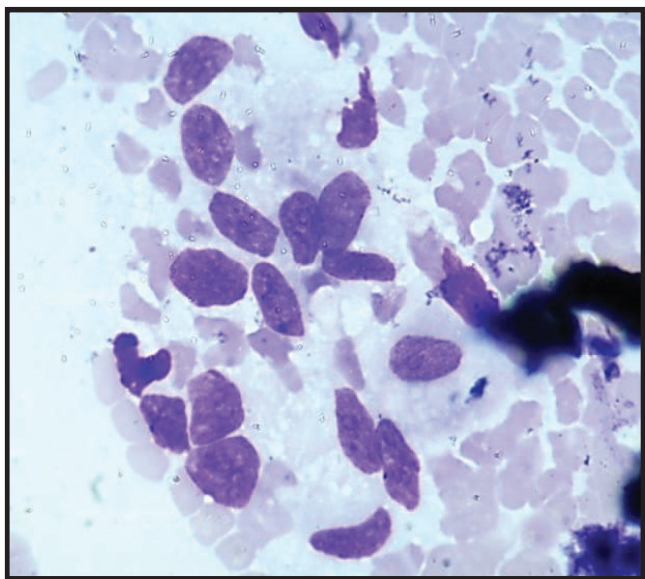
Cytology picture of Carcinoma



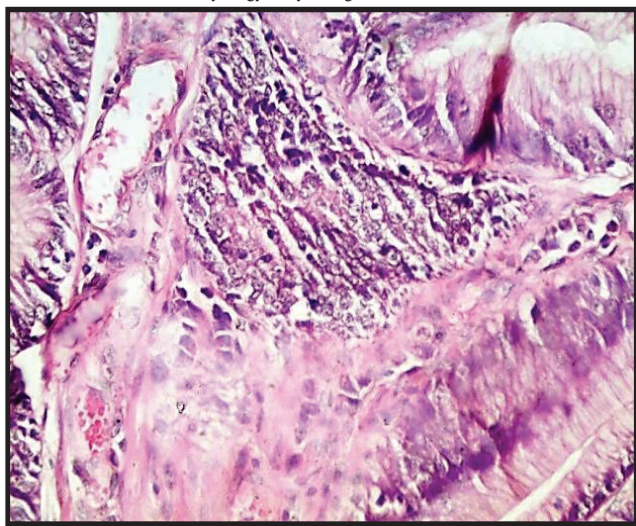
Gross picture of Pylorus gland adenoma



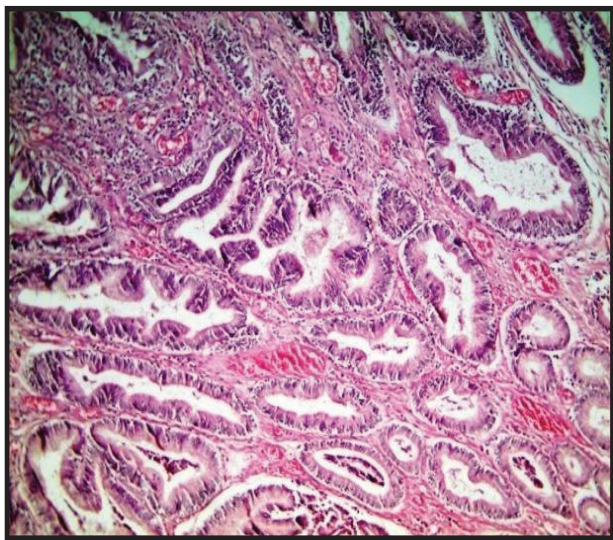
X ray image of Pylorus gland adenoma



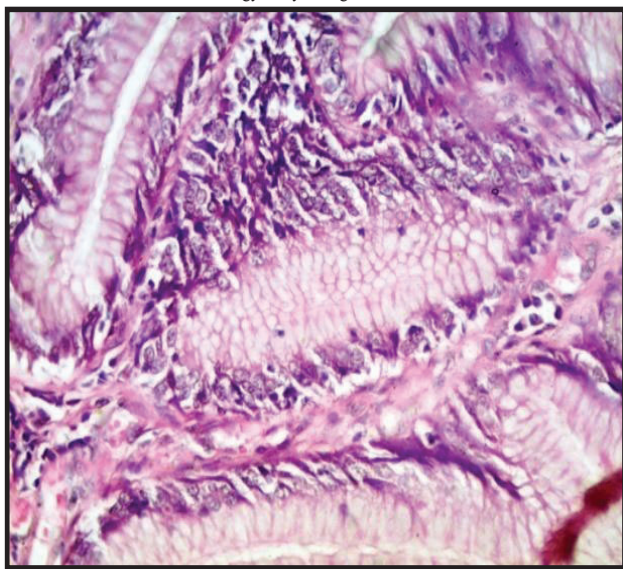
Cytology of Pylorus gland adenoma



Histology of Pylorus gland adenoma



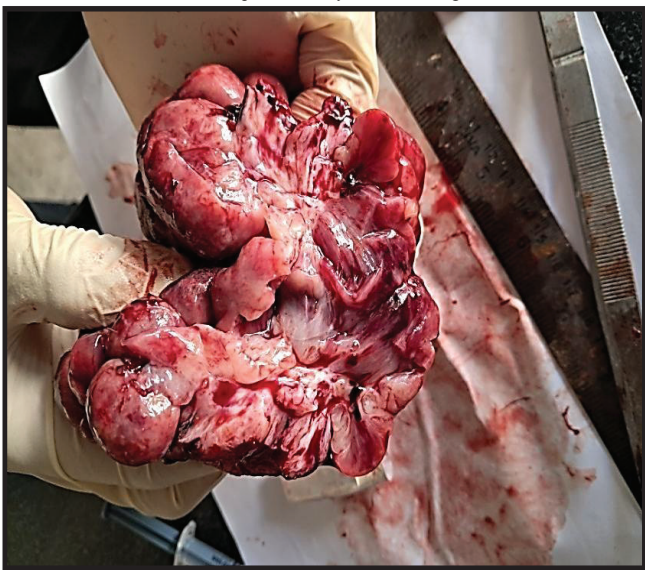
Histology of Pylorus gland adenoma



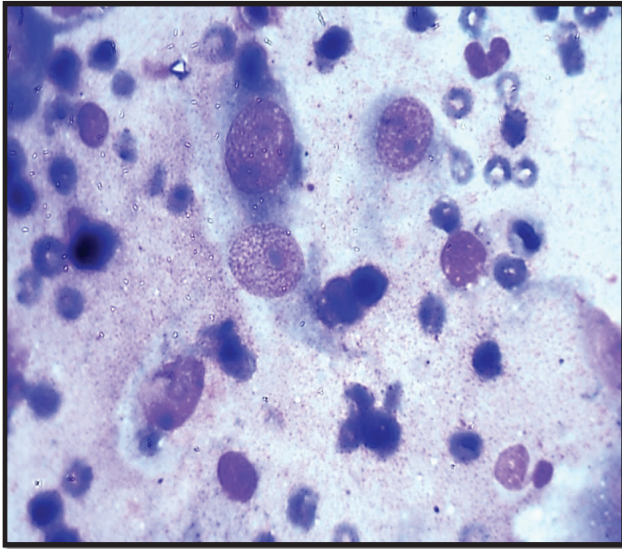
Histology of Pylorus gland adenoma



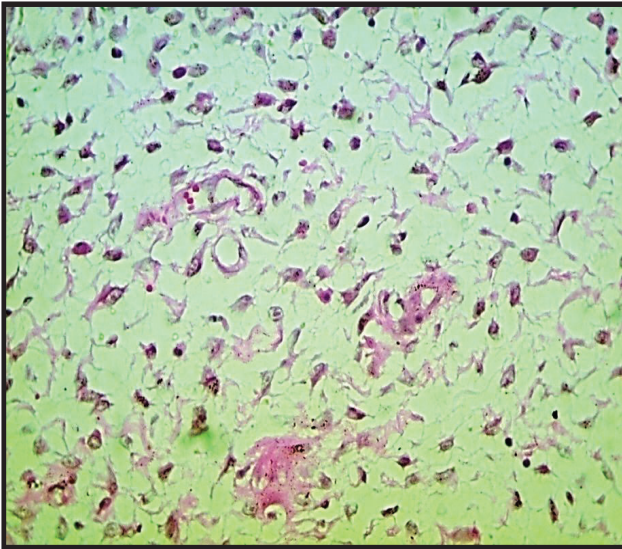
Gross picture of Myxosarcoma dog



Cut surface picture Myxosarcoma dog



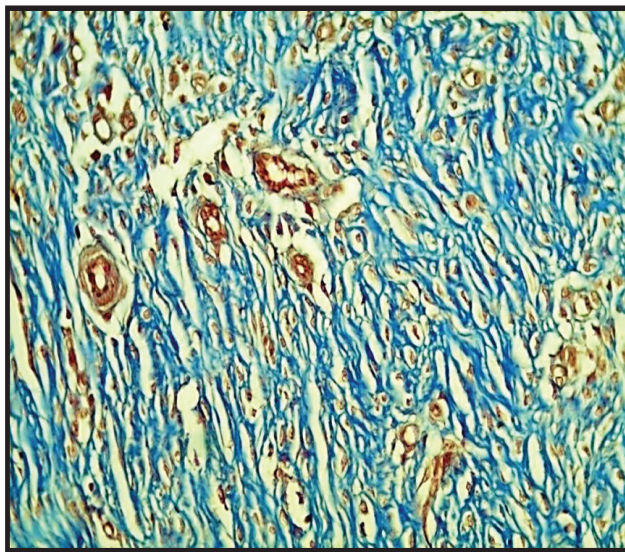
FNAC picture of Myxosarcoma dog



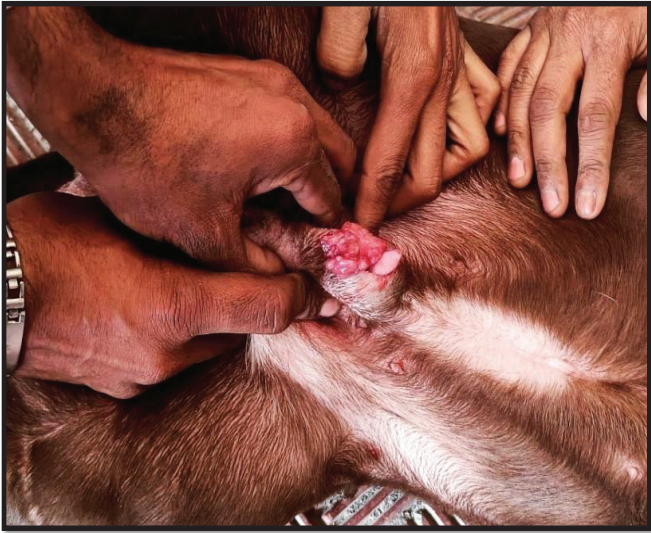
Histology of Myxosarcoma dog



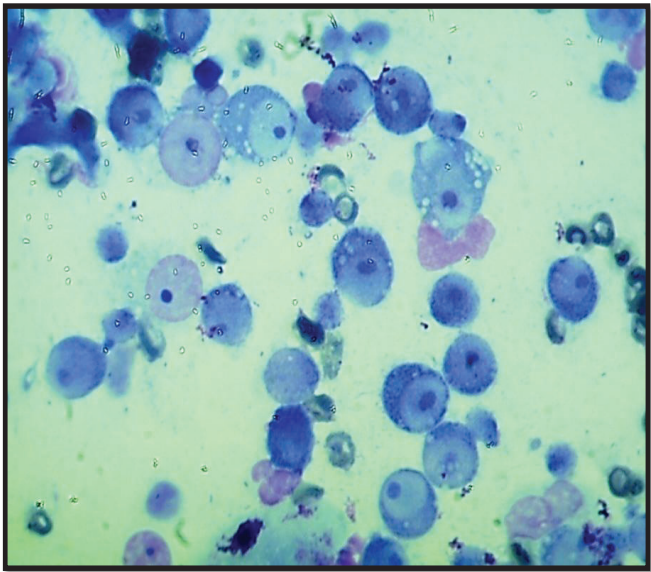
Gross picture of Mammary fibrosis



Microscopic picture of Mammary fibrosis (Massons trichome)



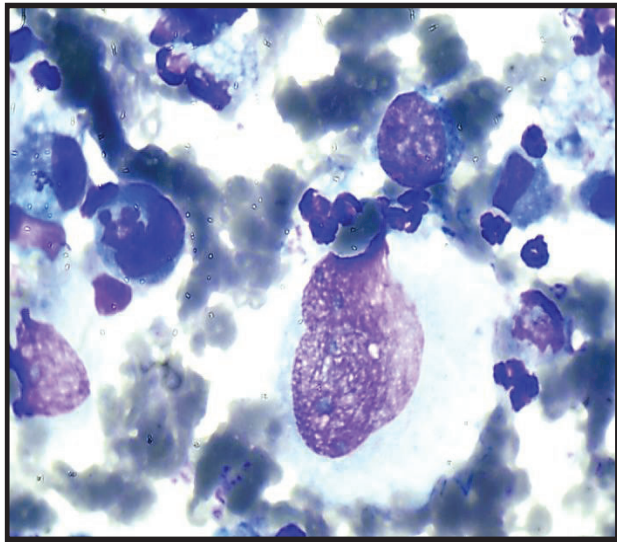
Gross picture of transmissible venereal tumor (Male)



Impression smear picture of transmissible venereal tumor (Male)



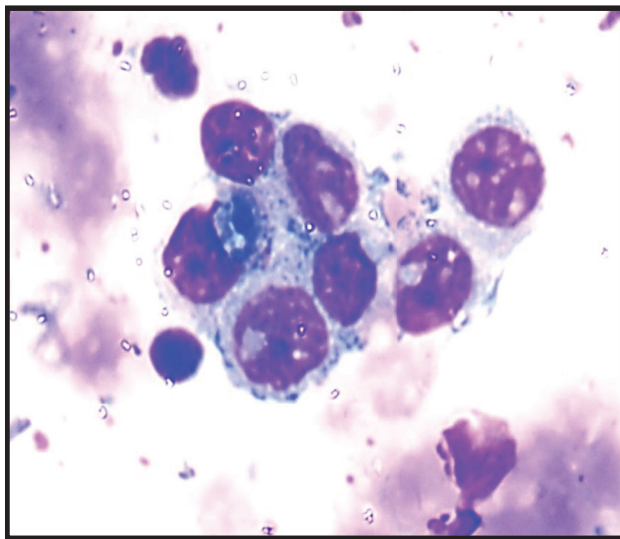
Gross picture of Histiocytic sarcoma dog



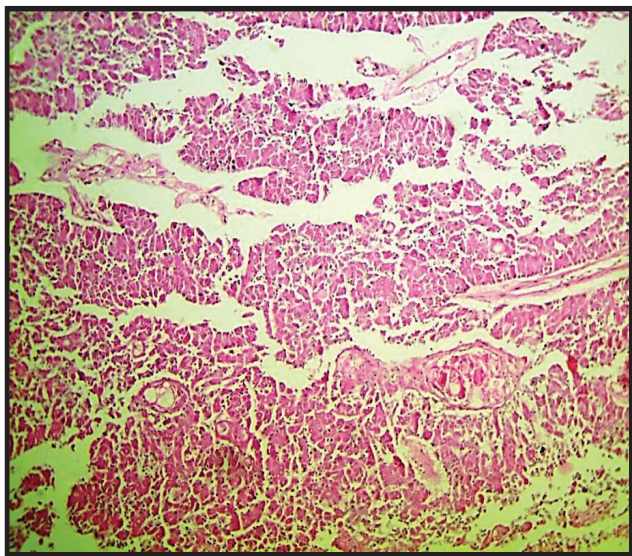
Histiocytic sarcoma (Cytology)



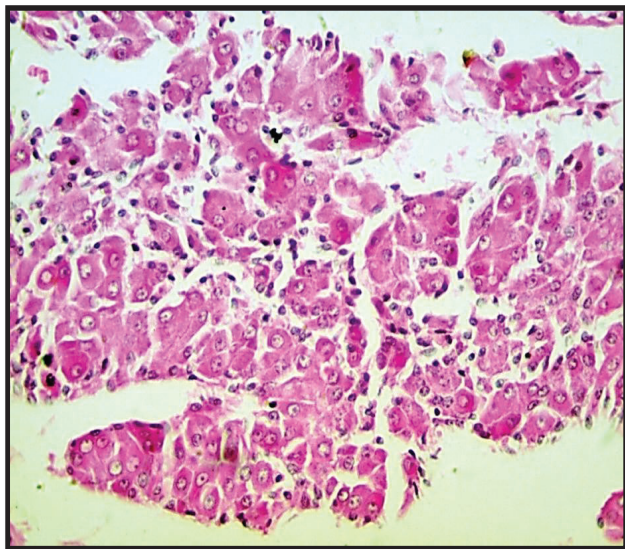
Gross picture of hepatoid gland tumor



Cytology picture of hepatoid gland tumor



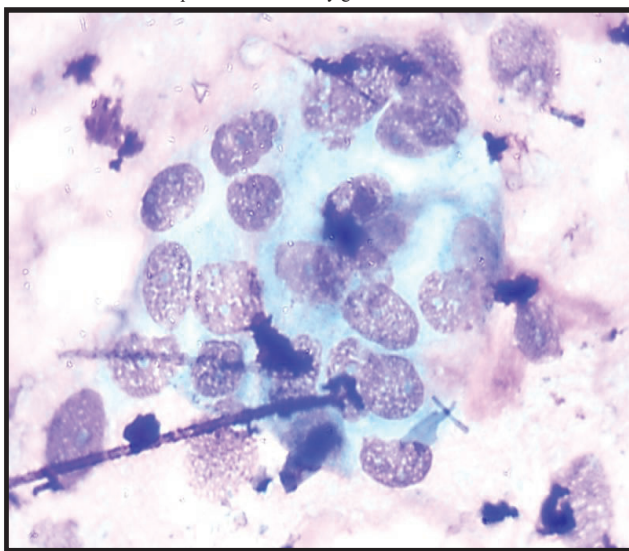
Microscopic picture of hepatoid gland adenoma (10X)



Microscopic picture of hepatoid gland adenoma (40X)



Gross picture of Mammary gland adenocarcinoma



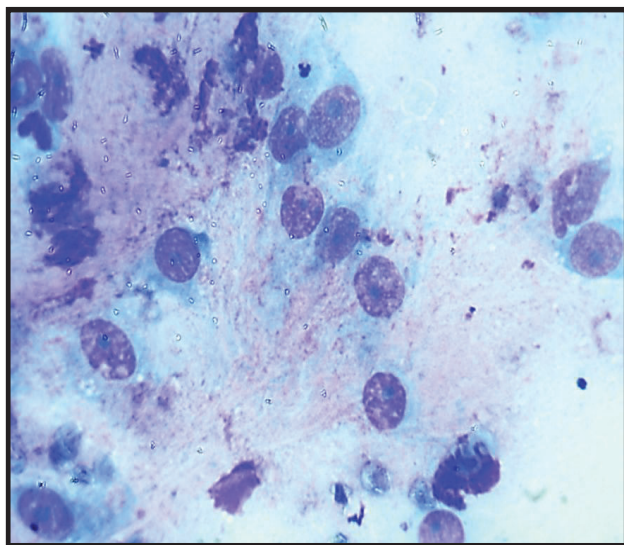
Cytology picture of Mammary gland adenocarcinoma



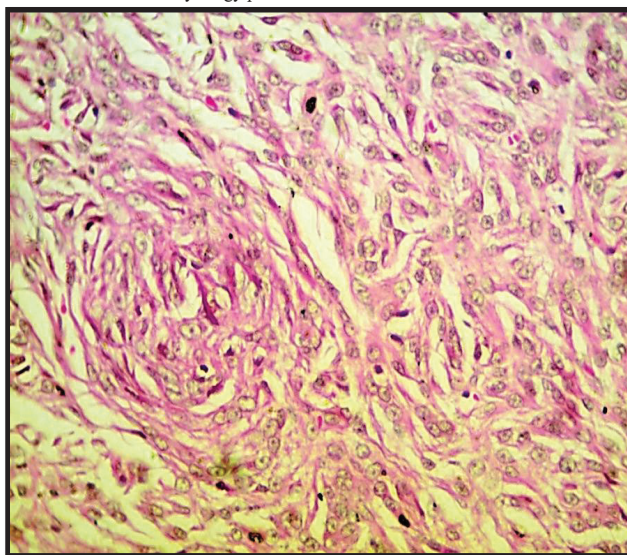
Gross picture of soft tissue sarcoma at shoulder region of dog



Cut surface picture of soft tissue sarcoma at shoulder region of dog



Cytology picture of Soft tissue sarcoma



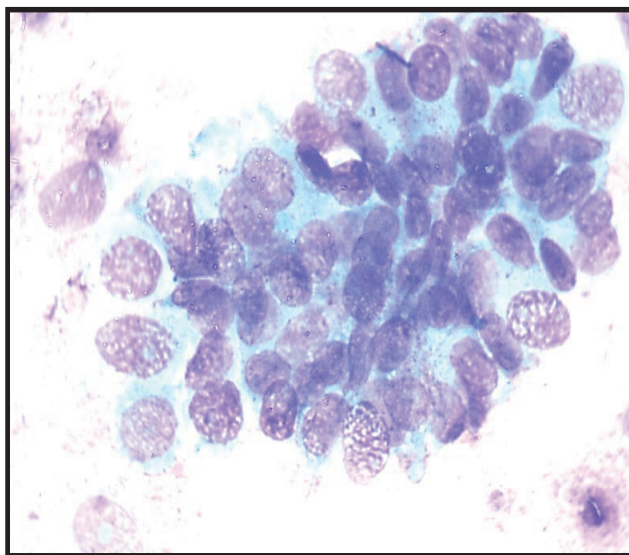
Histology picture of soft tissue sarcoma



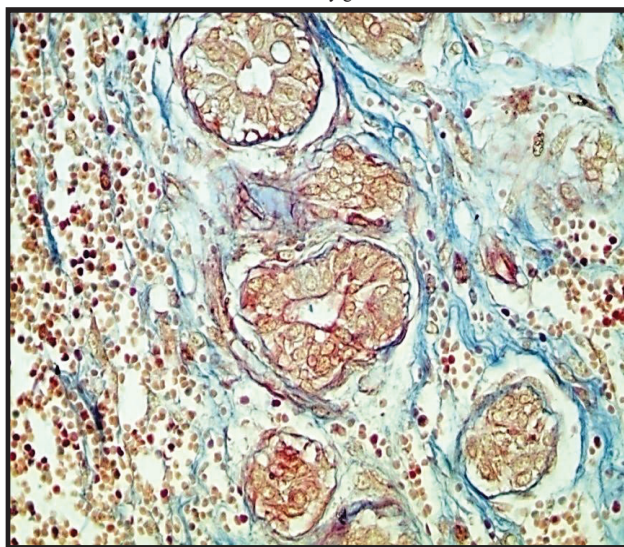
Gross picture of mammary gland tumor



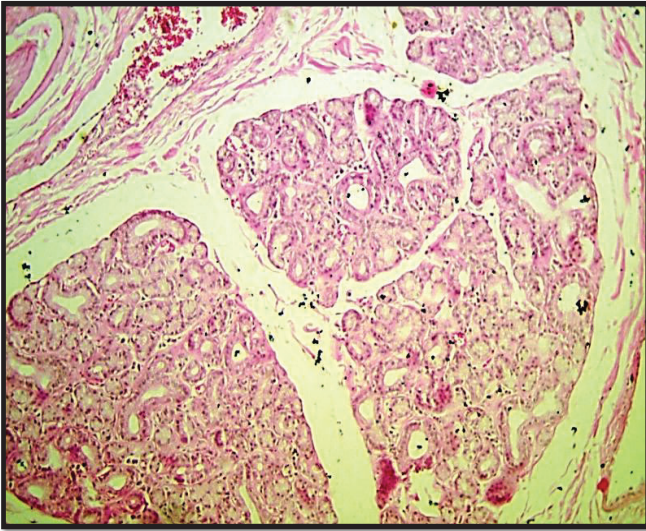
Cut surface picture of mammary gland tumor



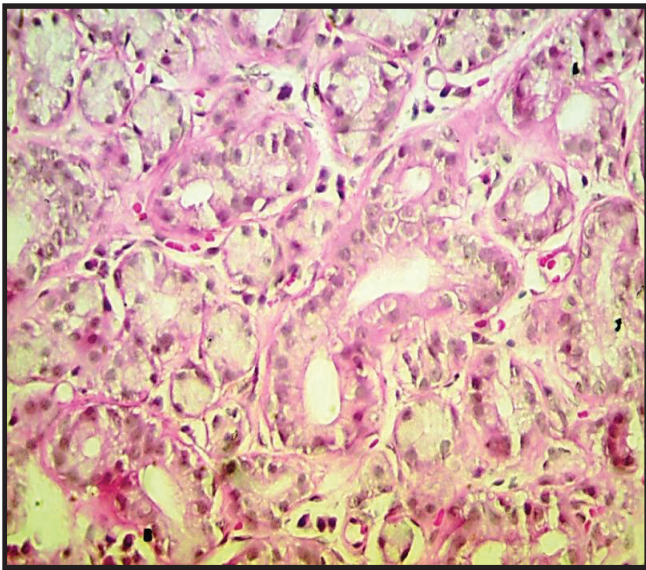
FNAC Picture of Mammary gland adenocarcinoma



Histopathology of Mammary gland adenocarcinoma



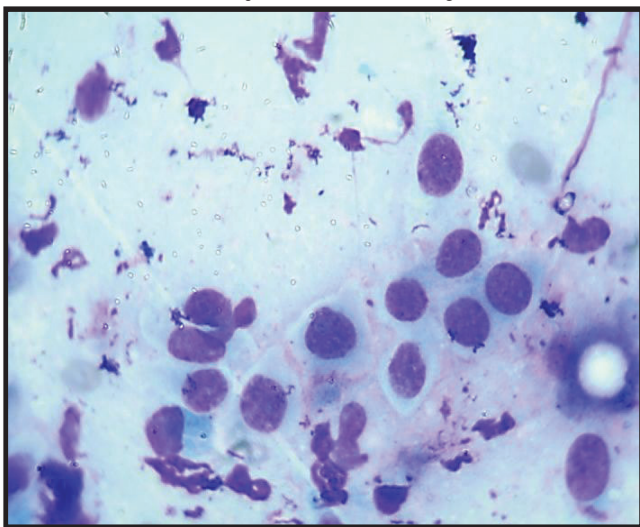
Histology Cherry eye dog (10X)



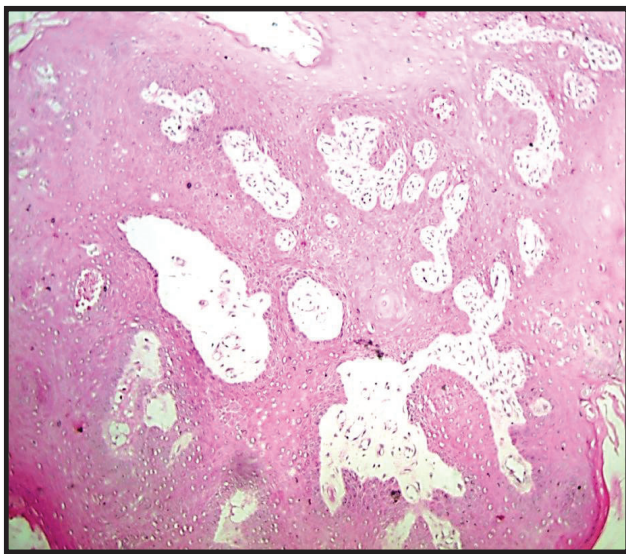
Histology Cherry eye dog (40X)



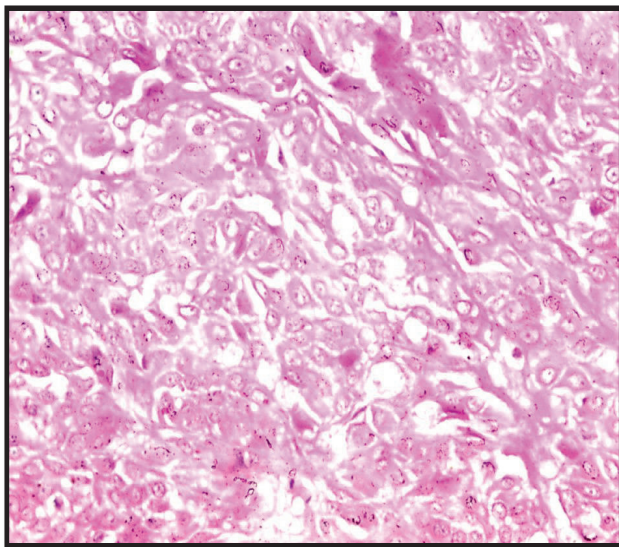
Gross picture of carcinoma in dog



Cytology picture of carcinoma on dental pad of dog



Histology picture of squamous cell carcinoma on dental pad of dog (10X)



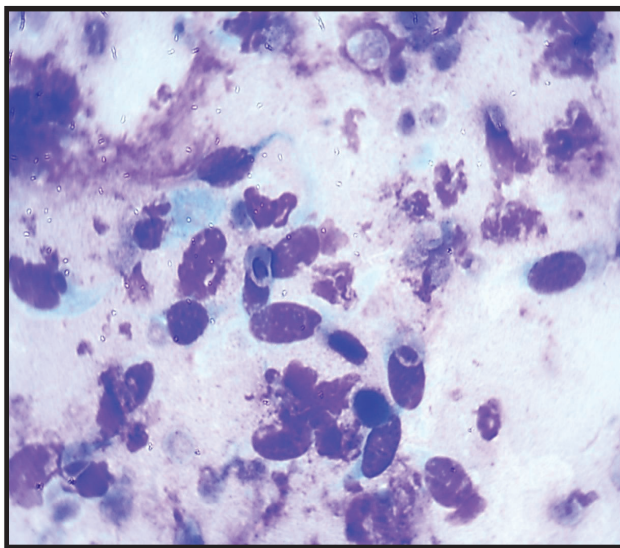
Histology picture of squamous cell carcinoma on dental pad of dog (40X)



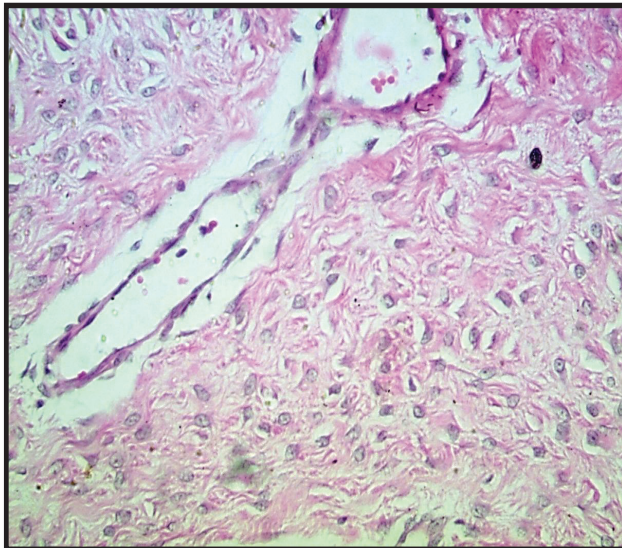
Gross picture of Epulis in Labrador



Cut surface picture of Epulis in Labrador



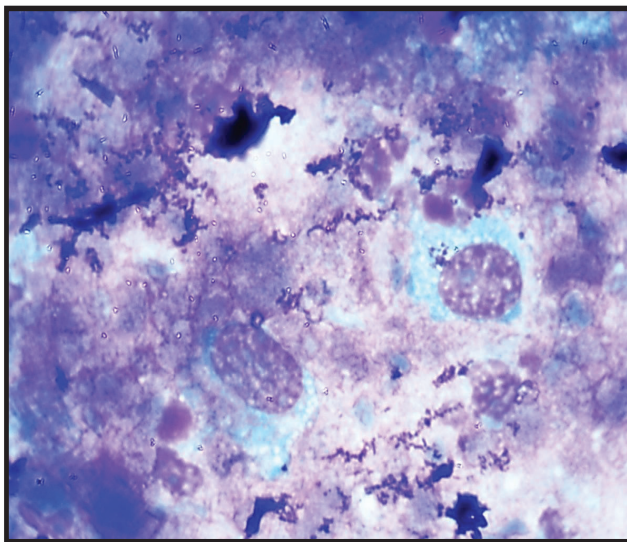
Cytology of epulis case in Labrador dog



Histology of epulis case in Labrador dog



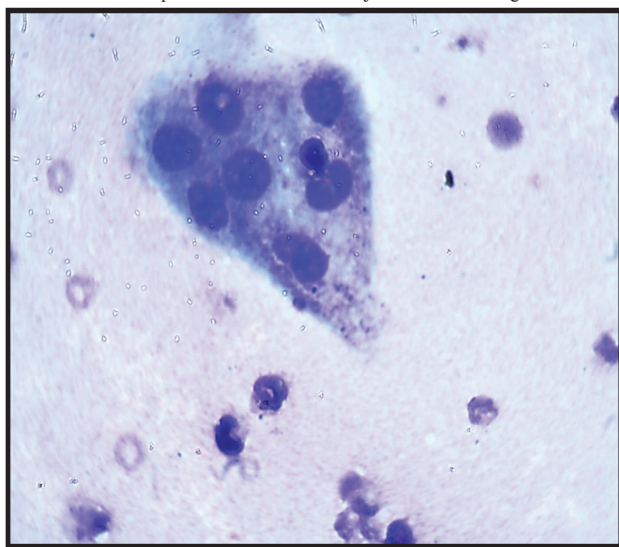
Mammary gland tumor dog



Cytology picture of mammary gland tumor dog



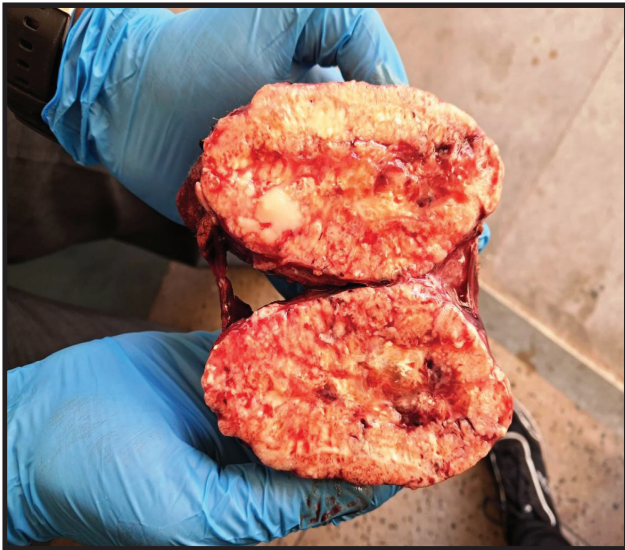
Gross picture of osteosarcoma in jaw of Labrador dog



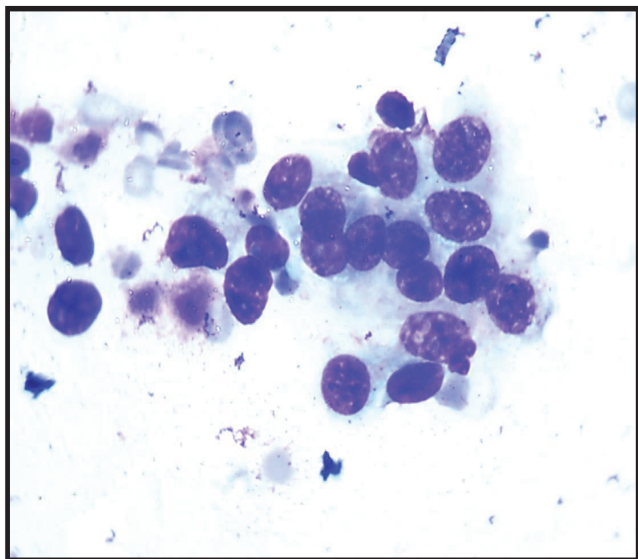
FNAC picture of osteosarcoma in jaw of Labrador dog



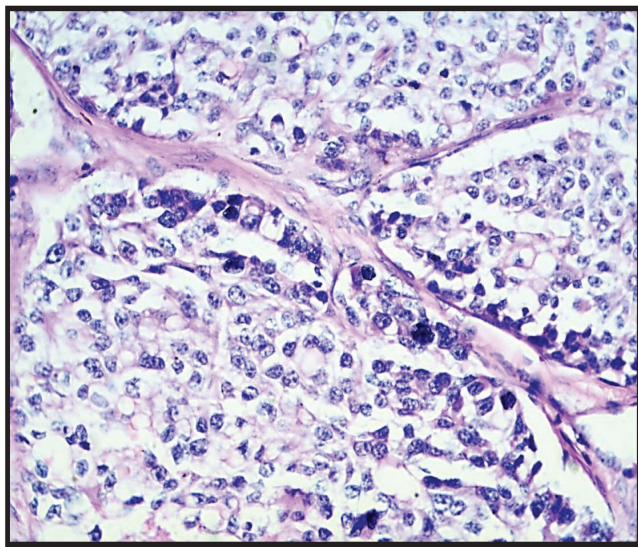
Gross picture of Mammary tumor (Solid adenocarcinoma)



Cut surface picture of Mammary tumor (Solid adenocarcinoma)



FNAC picture of Mammary tumor (Solid adenocarcinoma)



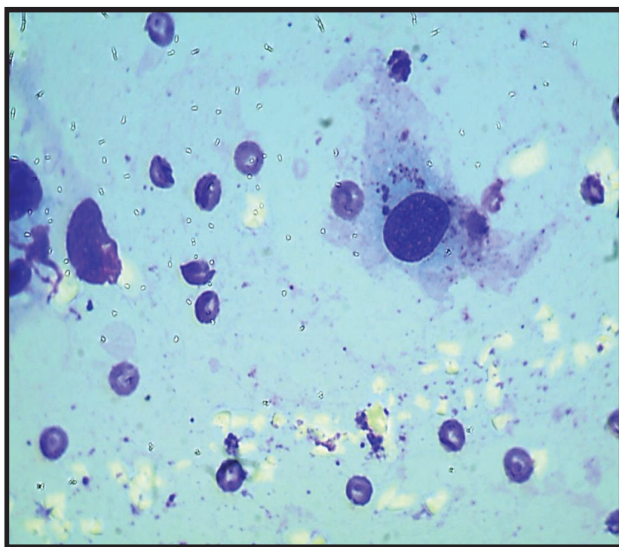
Histology picture of Mammary tumor (Solid adenocarcinoma)



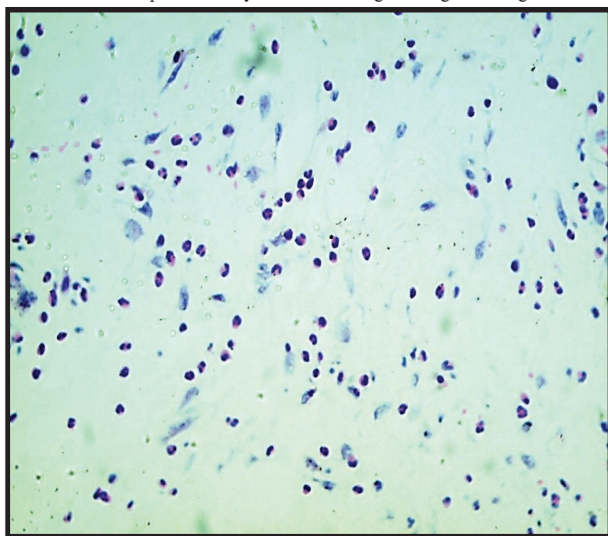
Gross picture of Myxosarcoma in inguinal region of dog



Cut surface picture of Myxosarcoma in inguinal region of dog



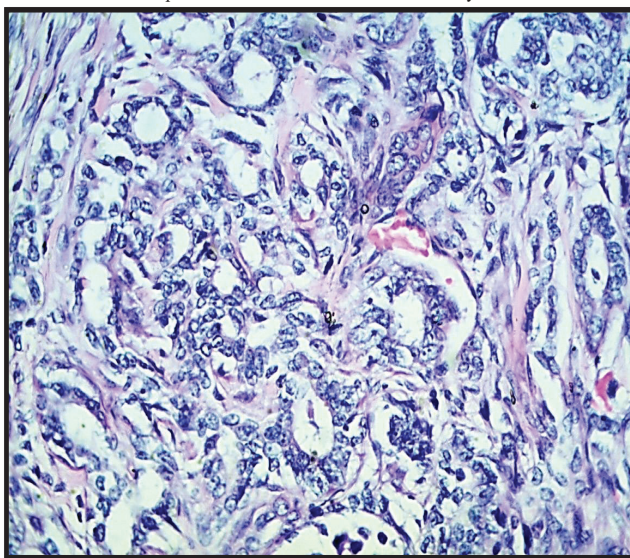
FNAC picture of Myxosarcoma in inguinal region of dog



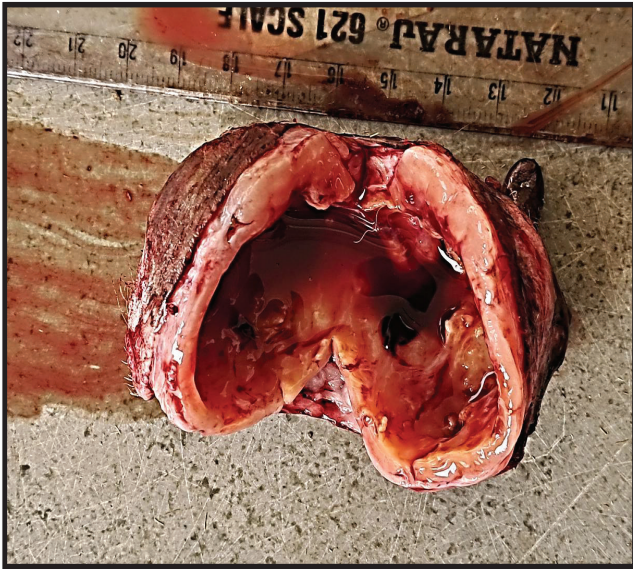
Histology picture of Myxosarcoma in inguinal region of dog showing polygonal cells along with heavy eosinophilic infiltration



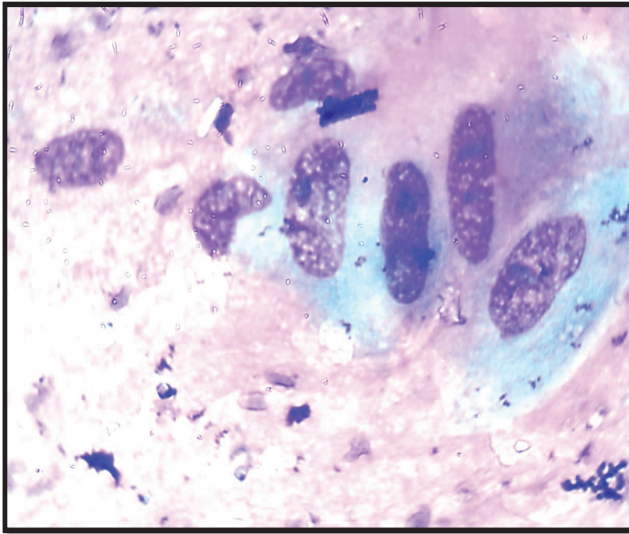
Gross picture of ductal carcinoma of Mammary Gland



Microscopic picture of ductal carcinoma of Mammary Gland



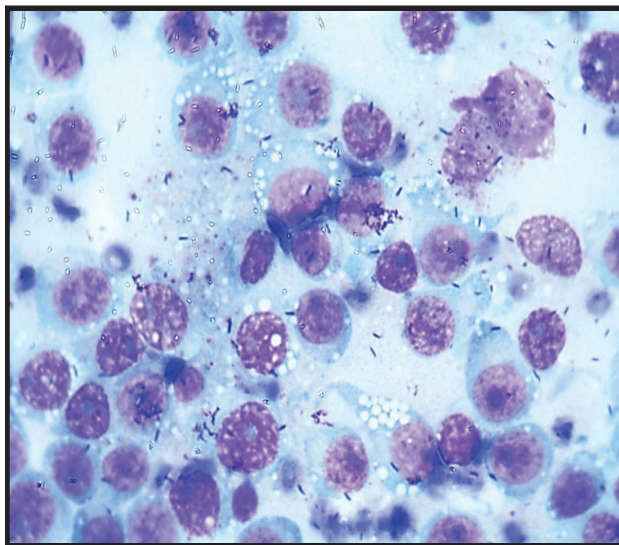
Cystic Mammary tumor



Impression smear of Cystic Mammary tumor



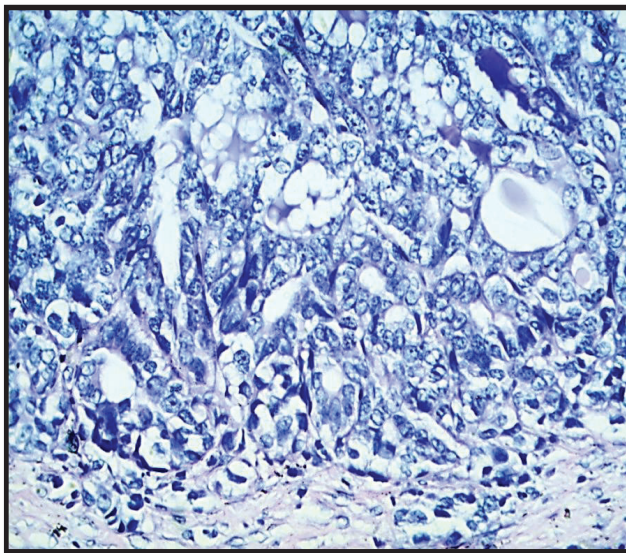
Gross picture of Transmissible venereal tumor



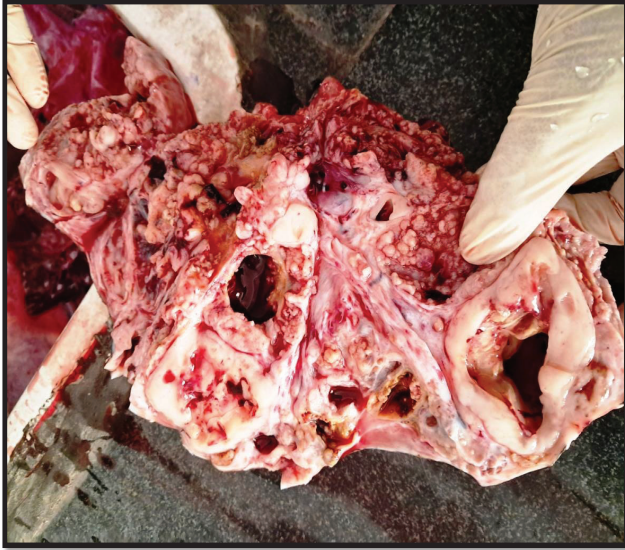
FNAC picture of Transmissible venereal tumor



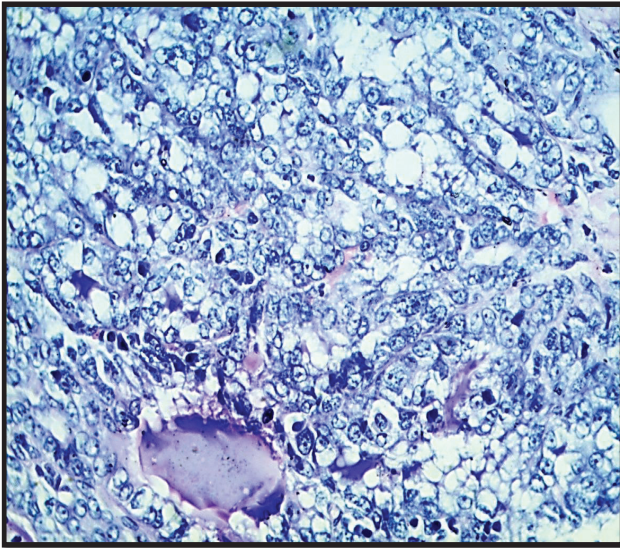
Mammary gland adenocarcinoma



Mammary gland adenocarcinoma



Gross picture of Mammary gland adenocarcinoma



Histology of Mammary gland adenocarcinoma



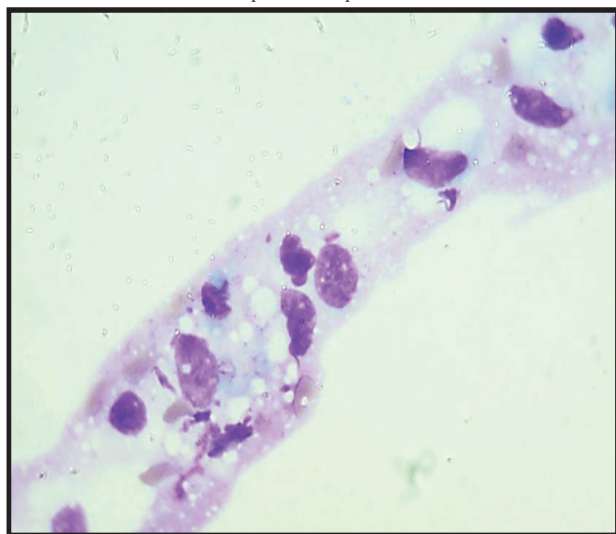
Osteosarcoma German shepherd Jaw



Osteosarcoma German shepherd Jaw



Gross picture of Liposarcoma



FNAC sample of cytology of Liposarcoma