

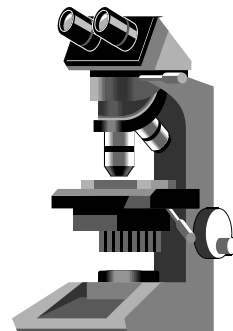


CALIFORNIA
TUMOR TISSUE REGISTRY

SOFT TISSUE PATHOLOGY

Minutes – Subscription B

February, 2009



SUGGESTED READING (General Topics from Recent Literature):

- Pyloric Gland Adenoma: An Entity Distinct From Gastric Foveolar Type Adenoma. Chen ZM, Scudiere JR, et al. *Am J Surg Pathol* 2009; 33:186-193.
- Can Renal Oncocytoma Be Differentiated From Its Renal Mimics? The Utility of Anti-Mitochondrial Caveolin 1, CD63 and Cytokeratin 14 Antibodies in the Differential Diagnosis. Mete O, Kilicaslan I, et al. *Virchows Arch* 2005; 447:938-946.
- Squamous Morules Are Functionally Inert Elements of Premalignant Endometrial Neoplasia. Lin MC, Lomo L, et al. *Mod Pathol* 2009; 22:167-174.
- Cell-Free Plasma DNA as a Predictor of Outcome in Severe Sepsis and Septic Shock. Saukkonen K, Lakkisto P, et al. *Clin Chem* 2008; 54:1000-1007.
- Clinical Significance of Colonic Intraepithelial Lymphocytosis in a Pediatric Population. Najarian RM, Hait EJ, et al. *Mod Pathol* 2009; 22:13-20.
- Identifying Cross Contaminants and Specimen Mix-Ups in Surgical Pathology. Hunt JL. *Adv Anat Pathol* 2008; 15:211-217.

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FILE DIAGNOSES

CTTR Subscription B

February 2009

Case 1:

Aggressive angiomyxoma, buttock
T-Y1600, M-88940

Case 2:

Ossifying fibromyxoid tumor of soft parts, buttock
T-Y1600, M-88900

Case 3:

Myxoid liposarcoma, right thigh
T-Y9100, M-88503

Case 4:

Benign intramuscular myxoma, right thigh
T-Y9100, M-88400

Case 5:

Cellular schwannoma with mild degenerative changes, chest wall
T-Y2100, M-95600

Case 6:

Diffuse neurofibroma, gluteal region
T-Y9001, M-95400

Case 7:

Neurofibroma, left arm
T-Y8000, M-95400

Case 8:

Malignant peripheral nerve sheath tumor, spine
T-10500, M-95600

Case 9:

Pigmented villonodular tenosynovitis (diffuse giant cell tumor), left knee
T-Y9200, M-45350

Case 10:

Juvenile hyaline fibromatosis, left elbow
T-Y8300, M-76100

Glendale - Cellular angiofibroma
Woodland Hills - Aggressive angiomyxoma
Florida (Naples Pathology Associates) - Angiomyxoma
Georgia, Decatur - Aggressive angiomyxoma
Illinois (Heartland Regional Medical Center) - Aggressive angiomyxoma
Kansas (Coffeyville Regional Medical Center) - Aggressive angiomyxoma
Kansas (Peterson Laboratory Service) - Aggressive angiomyxoma
Louisiana (LSUHSC Pathology) - Extrabdominal fibromatosis/aggressive angiomyxoma
Maryland (University of Maryland) - Aggressive angiomyxoma
Michigan (Henry Ford Hospital) - Angiomyofibroblastoma
Michigan (St. Mary's Health Care) - Aggressive angiomyxoma
New York (Albany Medical Center) - Localized massive lymphadenoma
New York (St. Lukes Roosevelt Hospital) - Deep aggressive angiomyxoma (1) Angiomyxoma (1)
New York (SUNY Downstate Medical Center) - Aggressive angiomyxoma
New York (SUNY Stony Brook University Hospital) - Aggressive angiomyxoma
New York (Westchester Medical Center) - Aggressive angiomyxoma (2)
New York (Winthrop University Hospital) - Angiomyxoma
Ohio (St. Elizabeth Health Center) - Cutaneous myxoma
Pennsylvania (Conemaugh Memorial Medical Center) - Aggressive angiomyxoma
Pennsylvania (Fox Chase Cancer Center) - Aggressive angiomyxoma
South Dakota (LCM Pathologists SD Residents) - Aggressive angiomyxoma
Tennessee, Knoxville - Deep aggressive angiomyxoma
Texas, Crystal Beach - Myxoma probable
Texas, Lubbock - Liposarcoma
Texas (Scott & White Memorial Hospital) - Aggressive angiomyxoma
Wisconsin, Madison - Aggressive angiomyxoma
Brazil (Federal University of Sao Paulo): Aggressive angiomyxoma
Canada (Pasqua Hospital) - Aggressive angiomyxoma
Canada (University of Sherbrooke) - Angiomyxoma
Ireland (Mater Misericordiae University Hospital Residents) - Aggressive angiomyxoma
Japan (Asahi General Hospital) - Aggressive angiomyxoma
Japan (Shizuoka Tokushukei Hospital) - Fibromatosis
Spain (Provisa Medical Center) - Deep aggressive angiomyxoma

Case 1 - Diagnosis:

Aggressive angiomyxoma, buttock
T-Y1600, M-88940

Case 1 References:

Dierickx I, Deraedt K, Poppe W, et al. Aggressive Angiomyxoma of the Vulva. A Case Report and Review of Literature. *Arch Gynecol Obstet*. 2008; 277(6):483-7.
Larbcharoen N, Karnsombut P, Mathuramon P, et al. Labial Aggressive Angiomyxoma Associated with Endometrial Hyperplasia and Uterine Leiomyoma. A Case Report and Review of the Literature. *J Med Assoc Thai* 2008; 91(7):1141-5.
Kidric DM, MacLennan GT. Aggressive Angiomyxoma of the Male Genital Region. *J Urol* 2008; 180(4):1506.
Choi YD, Kim JH, Nam JH, et al. Aggressive Angiomyxoma of the Lung. *J Clin Pathol* 2008; 61(8):962.
Lepisto A, Heiskanen I, Bohling T, et al. Aggressive Angiomyxoma. Report of Three Cases. *Int J Colorectal Dis* 2007; 22(12):1545-1546.

Glendale - PNET
Woodland Hills - Malignant peripheral nerve sheath tumor
Florida (Naples Pathology Associates) - Low grade fibromyxoid sarcoma

Georgia, Decatur - MPNST, epithelioid
Illinois (Heartland Regional Medical Center) - Fibromyxoid neoplasm, NOS, low grade
Kansas (Coffeyville Regional Medical Center) - MPNST of schwannoma
Kansas (Peterson Laboratory Service) - Synovial sarcoma
Louisiana (LSUHSC Pathology) - Extraskeletal Ewing Sarcoma (PNET)
Maryland (University of Maryland) - Liposarcoma, low grade
Michigan (Henry Ford Hospital) - Low-grade fibromyxoid sarcoma
Michigan (St. Mary's Health Care) - Neurofibroma
New York (Albany Medical Center) - Ossifying fibromyxoid tumor
New York (St. Lukes Roosevelt Hospital) - Round cell/myxoid liposarcoma (1); Synovial sarcoma (monophasic) (2)
New York (SUNY Downstate Medical Center) - Round cell liposarcoma
New York (SUNY Stony Brook University Hospital) - Plexiform neurofibroma
New York (Westchester Medical Center) - Synovial sarcoma (2)
New York (Winthrop University Hospital) - Synovial sarcoma (monophasic)
Ohio (St. Elizabeth Health Center) - Mesenchymal chondrosarcoma (extra skeletal chondrosarcoma)
Pennsylvania (Conemaugh Memorial Medical Center) - MPNST, possible dedifferentiated liposarcoma consistent with peripheral nerve sheath tumor differentiation
Pennsylvania (Fox Chase Cancer Center) - Liposarcoma
South Dakota (LCM Pathologists SD Residents) - Neurofibroma
Tennessee, Knoxville - Low grade malignant peripheral nerve sheath tumor
Texas, Crystal Beach - Solitary fibrous tumor
Texas, Lubbock - Extra skeletal chondrosarcoma
Texas (Scott & White Memorial Hospital) - Extra skeletal chondrosarcoma
Wisconsin, Madison - Liposarcoma
Brazil (Federal University of Sao Paulo) - Ewing sarcoma vs. mesenchymal chondrosarcoma
Canada (Pasqua Hospital) - MPNST
Canada (University of Sherbrooke) - Malignant peripheral nerve tumor
Ireland (Mater Misericordiae University Hospital Residents) - Round cell liposarcoma
Japan (Asahi General Hospital) - Monophasic synovial sarcoma
Japan (Shizuoka Tokushukei Hospital) - Monophasic synovial sarcoma
Spain (Provisa Medical Center) - Monophasic synovial sarcoma

Case 2 - Diagnosis:

Ossifying fibromyxoid tumor of soft parts, buttock
 T-Y1600, M-88900

Consultation: Sharon W. Weiss, M.D. Emory University, Atlanta Georgia, "Ossifying fibromyxoid tumor of soft parts."

Case 2 – References:

Cha JH, Kwon JW, Cho EY, et al. Ossifying Fibromyxoid Tumor Invading the Spine. A Case Report and Review of the Literature. *Skeletal Radiol* 2008; 37(12):1137-40.
 Al-Brahim N, Dashti MA. Ossifying Fibromyxoid Tumor of Soft Parts. Report of a Rare Tumor in Kuwait. *Med Princ Pract* 2008; 17(4):340-2.
 Miettinen M, Finnell V, Fetsch JF. Ossifying Fibromyxoid Tumor of Soft Parts. A Clinicopathologic and Immunohistochemical Study of 104 Cases with Long-Term Follow-Up and a Critical Review of the Literature. *Am J Surg Pathol* 2008; 32(7):996-1005.
 Miliaras D, Meditskou S, Ketikidou M. Ossifying Fibromyxoid Tumor May Express CD56 and CD99. A Case Report. *Int J Surg Pathol* 2007; 15(4):437-40.
 Hirose T, Shimada S, Tani T, et al. Ossifying Fibromyxoid Tumor. Invariable Ultrastructural Features and Diverse Immunophenotypic Expression. *Ultrastruct Pathol* 2007; 31(3):233-9.

Case No. 3, Accession No. 30906

February 2009

Glendale - Myxoid liposarcoma
Woodland Hills - Lipoma with myxoid change (myxoid lipoma)

Florida (Naples Pathology Associates) - Spindle cell lipoma
Georgia, Decatur - Myxoid liposarcoma
Illinois (Heartland Regional Medical Center) - Myxoid liposarcoma
Kansas (Coffeyville Regional Medical Center) - Myxolipoma
Kansas (Peterson Laboratory Service) - Myxoid liposarcoma
Louisiana (LSUHSC Pathology) - Myxoid liposarcoma
Maryland (University of Maryland) - Myxoid liposarcoma
Michigan (Henry Ford Hospital) - Myxoid liposarcoma
Michigan (St. Mary's Health Care) - Liposarcoma
New York (Albany Medical Center) - Myxoid liposarcoma
New York (St. Lukes Roosevelt Hospital) - Myxoid liposarcoma (2)
New York (SUNY Downstate Medical Center) - Myxoid liposarcoma
New York (SUNY Stony Brook University Hospital) - Myxoid liposarcoma
New York (Westchester Medical Center) - Myxoid liposarcoma (2)
New York (Winthrop University Hospital) - Myxoid liposarcoma
Ohio (St. Elizabeth Health Center) - Myxoid lipoma
Pennsylvania (Conemaugh Memorial Medical Center) - Myxoid liposarcoma
Pennsylvania (Fox Chase Cancer Center) - Liposarcoma
South Dakota (LCM Pathologists SD Residents) - Myxoid liposarcoma
Tennessee, Knoxville - Myxoid liposarcoma
Texas, Crystal Beach - Hibernoma
Texas, Lubbock - Lipoma with myxoid change
Texas (Scott & White Memorial Hospital) - Myxoid liposarcoma
Wisconsin, Madison - Myxoid liposarcoma
Brazil (Federal University of Sao Paulo) - Myxoid liposarcoma
Canada (Pasqua Hospital) - Myxoid liposarcoma
Canada (University of Sherbrooke) - Myxoid liposarcoma
Ireland (Mater Misericordiae University Hospital Residents) - Chondroid lipoma
Japan (Asahi General Hospital) - Myxoid liposarcoma
Japan (Shizuoka Tokushukei Hospital) - Myxoid liposarcoma
Spain (Provisa Medical Center) - Myxoid liposarcoma

Case 3 - Diagnosis:

Myxoid liposarcoma, right thigh
 T-Y9100, M-88503

Case 3 - References:

Alaggio R, Coffin CM, Weiss SW, et al. Liposarcomas in Young Patients. A Study of 82 Cases Occurring in Patients Younger Than 22 Years of Age. *Am J Surg Pathol* 2009; 29(1):261-90.
 Craig WD, Fanburg-Smith JC, Henry LR, et al. Fat-Containing Lesions of the Retroperitoneum. Radiologic-Pathologic Correlation. *Radiographics* 2009; 29(1):261-90.
 Garces CA, Reith JD, Grobmyer SR, et al. Isolated Metastatic Extremity Liposarcoma to the Liver, an Uncommon and Transient Finding. *World J Surg Oncol* 2008; 6:108.
 Mentzel T, Palmedo G, Hantschke M, et al. Mixed-Type Liposarcoma. Clinicopathological, Immunohistochemical, and Molecular Analysis of a Case Arising in Deep Soft Tissues of the Lower Extremity. *Virchows Arch* 2008; 453(2):197-201.
 Downs-Kelly E, Goldblum JR, Patel RM, et al. The Utility of Fluorescence In Situ Hybridization (FISH) in the Diagnosis of Myxoid Soft Tissue Neoplasms. *Am J Surg Pathol* 2008; 32(1):8-13.
 Elwood H, Parwani A, Cai G. Fine-Needle Aspiration Biopsy of Myxoid Liposarcoma Metastatic to the Liver. Cytomorphologic and Cytogenetic Features. *Diagn Cytopathol* 2007; 35(11):734-737.

Case No. 4, Accession No. 30627

February 2009

Glendale - Intramuscular myxoma
Woodland Hills - Myxoma
Florida (Naples Pathology Associates) - Intramuscular myxoma
Georgia, Decatur - Intramuscular myxoma

Illinois (Heartland Regional Medical Center) - Intramuscular myxoma
Kansas (Coffeyville Regional Medical Center) - Intramuscular myxoma
Kansas (Peterson Laboratory Service) - Myxoma
Louisiana (LSUHSC Pathology) - Myxoma
Maryland (University of Maryland) - Intramuscular myxoma
Michigan (Henry Ford Hospital) - Intramuscular myxoma
Michigan (St. Mary's Health Care) - Myxoma
New York (Albany Medical Center) - Intramuscular myxoma
New York (St. Lukes Roosevelt Hospital) - Myxoma (2)
New York (SUNY Downstate Medical Center) - Intramuscular myxoma
New York (SUNY Stony Brook University Hospital) - Intramuscular myxoma
New York (Westchester Medical Center) - Myxoma, (2)
New York (Winthrop University Hospital) - Intramuscular myxoma
Ohio (St. Elizabeth Health Center) - Intramuscular myxoma
Pennsylvania (Conemaugh Memorial Medical Center) - Intramuscular myxoma
Pennsylvania (Fox Chase Cancer Center) - Intramuscular myxoma
South Dakota (LCM Pathologists SD Residents) - Intramuscular myxoma
Tennessee, Knoxville - Intramuscular myxoma
Texas, Crystal Beach - Myxomatous liposarcoma, low grade
Texas, Lubbock - Myxoid liposarcoma
Texas (Scott & White Memorial Hospital) - Myxoma
Wisconsin, Madison - Myxoma
Brazil (Federal University of Sao Paulo): Intramuscular myxoma
Canada (Pasqua Hospital) - Myxoma
Canada (University of Sherbrooke) - Myxoma
Ireland (Mater Misericordiae University Hospital Residents) - Intramuscular myxoma
Japan (Asahi General Hospital) - Intramuscular myxoma
Japan (Shizuoka Tokushukei Hospital) - Intramuscular myxoma
Spain (Provisa Medical Center) - Intramuscular myxoma

Case 4 - Diagnosis:

Intramuscular myxoma, right thigh
 T-Y9100, M-88400

Case 4 - References:

Delaney D, Diss TC, Presneau N, et al. GNAS1 Mutations Occur More Commonly Than Previously Thought in Intramuscular Myxoma. *Mod Pathol* 2009; Mar 13. [Epub]
 Willems SM, Schrage YM, Baelde JJ, et al. Myxoid Tumours of Soft Tissue. The So-Called Myxoid Extracellular Matrix is Heterogeneous in Composition. *Histopathology* 2008; 52(4):465-74.
 Ishoo E. Intramuscular Myxoma Presenting as a Rare Posterior Neck Mass in a Young Child. Case Report and Literature Review. *Arch Otolaryngol Head Neck Surg* 2007; 133(4):398-401.
 Endo M, Kawai A, Kobayashi E, et al. Solitary Intramuscular Myxoma with Monostotic Fibrous Dysplasia as a Rare Variant of Mazabraud's Syndrome. *Skeletal Radiol* 2007; 36(6):523-529.
 Mehrotra R, Singh M, Azad V. Intramuscular Myxoma Report of a Case Diagnosed on Fine Needle Aspiration. Cytology. *Indian J Pathol Microbiol* 2004; 47(2):279-81.

Case No. 5, Accession No. 30895

February 2009

Glendale - Cellular schwannoma
Woodland Hills - Schwannoma
Florida (Naples Pathology Associates) - Plexiform neurofibroma
Georgia, Decatur - Schwannoma
Illinois (Heartland Regional Medical Center) - Schwannoma
Kansas (Coffeyville Regional Medical Center) - Schwannoma
Kansas (Peterson Laboratory Service) - Schwannoma
Louisiana (LSUHSC Pathology) - Schwannoma

Maryland (University of Maryland) - Schwannoma
Michigan (Henry Ford Hospital) - Schwannoma
Michigan (St. Mary's Health Care) - Schwannoma
New York (Albany Medical Center) - Schwannoma
New York (St. Lukes Roosevelt Hospital) - Schwannoma (2)
New York (SUNY Downstate Medical Center) - Plexiform schwannoma
New York (SUNY Stony Brook University Hospital) - Plexiform cellular schwannoma
New York (Westchester Medical Center) - Schwannoma (2)
New York (Winthrop University Hospital) - Schwannoma
Ohio (St. Elizabeth Health Center) - Schwannoma
Pennsylvania (Conemaugh Memorial Medical Center) - Plexiform schwannoma
Pennsylvania (Fox Chase Cancer Center) - Schwannoma
South Dakota (LCM Pathologists SD Residents) - Schwannoma
Tennessee, Knoxville - Schwannoma
Texas, Crystal Beach - Soft tissue perineurinoma
Texas, Lubbock - Neurilemmoma
Texas (Scott & White Memorial Hospital) - Schwannoma
Wisconsin, Madison - Peripheral nerve sheath tumor, cellular schwannoma
Brazil (Federal University of Sao Paulo) - Plexiform schwannoma
Canada (Pasqua Hospital) - Cellular schwannoma
Canada (University of Sherbrooke) - Ganglioneuroma
Ireland (Mater Misericordiae University Hospital Residents) - Schwannoma
Japan (Asahi General Hospital) - Schwannoma
Japan (Shizuoka Tokushukei Hospital) - Plexiform neurofibroma
Spain (Provisa Medical Center) - Cellular schwannoma

Case 5 - Diagnosis:

Cellular schwannoma with mild degenerative changes, chest wall
 T-Y2100, M-95600

Case 5 - References:

Erlich SA, Tymianski M, Kiehl TR. Cellular Schwannoma of the Abducens Nerve. Case Report and Review of the Literature. *Clin Neurol Neurosurg* 2009; Feb 4. [Epub]
 Fong KL, Bouwer H, Baranyai J, et al. Ancient Schwannoma of the Vulva. *Obstet Gynecol* 2009; 113(2 Pt 2):510-2.
 Dondr P, Povýsil C, Tvrdík D. Actin Expression in Neural Crest Cell-Derived Tumors Including Schwannomas, Malignant Peripheral Nerve Sheath Tumors, Neurofibromas and Melanocytic Tumors. *Pathol Int* 2009; 59(2):86-90.
 Yang Cy, Chou CW, Lin MB, et al. Schwannomas of the Left Adrenal Gland and Posterior Mediastinum. *J Chin Med Assoc* 2009; 72(2):83-87.
 Yang J Guo Qn, Zhang R, et al. Intraosseous Schwannoma of Rib. *J Clin Pathol* 2009; 62(2):185-186.

Case No. 6, Accession No. 30677

February 2009

Glendale - Diffuse neurofibroma
Woodland Hills - Neurofibroma (diffuse type)
Florida (Naples Pathology Associates) - Perineuroma
Georgia, Decatur - Neurofibroma
Illinois (Heartland Regional Medical Center) - Diffuse neurofibroma
Kansas (Coffeyville Regional Medical Center) - MPNST of pacinian neurofibroma
Kansas (Peterson Laboratory Service) - Diffuse neurofibroma
Louisiana (LSUHSC Pathology) - Neurofibroma
Maryland (University of Maryland) - Neurofibroma
Michigan (Henry Ford Hospital) - Neurofibroma
Michigan (St. Mary's Health Care) - Neurofibroma
New York (Albany Medical Center) - Diffuse neurofibroma
New York (St. Lukes Roosevelt Hospital) - Low grade MPNST vs. cellular neurofibroma (2)
New York (SUNY Downstate Medical Center) - Diffuse neurofibroma

New York (SUNY Stony Brook University Hospital) - Diffuse cutaneous neurofibroma
New York (Westchester Medical Center) - Diffuse neurofibroma (2)
New York (Winthrop University Hospital) - Neurofibroma vs. low grade PNST
Ohio (St. Elizabeth Health Center) - Malignant peripheral nerve sheath tumor, low grade
Pennsylvania (Conemaugh Memorial Medical Center) - Neurofibroma with schwannian differentiation
Pennsylvania (Fox Chase Cancer Center) - Neurofibroma with many Wagner-Meissner bodies
South Dakota (LCM Pathologists SD Residents) - Neurofibroma
Tennessee, Knoxville - Neurofibroma
Texas, Crystal Beach - Liposarcoma, possibly dedifferentiated
Texas, Lubbock - Neurofibroma
Texas (Scott & White Memorial Hospital) - Diffuse neurofibroma
Wisconsin, Madison - Neurofibroma
Brazil (Federal University of Sao Paulo) - Diffuse neurofibroma
Canada (Pasqua Hospital) - Diffuse neurofibroma
Canada (University of Sherbrooke) - Diffuse neurofibroma
Ireland (Mater Misericordiae University Hospital Residents) - Diffuse neurofibroma with Wagner-Meissner bodies
Japan (Asahi General Hospital) - Diffuse neurofibroma
Japan (Shizuoka Tokushukai Hospital) - Neurofibroma
Spain (Provisa Medical Center) - Diffuse neurofibroma with Wagner-Meissner bodies

Case 6- Diagnosis:

Diffuse neurofibroma, gluteal region
 T-Y9001, M-95400

Case 6 - References:

Gabhane SK, Kotwal MN, Bobhate SK. Morphological Spectrum of Peripheral Nerve Sheath Tumors. A Series of 126 Cases. *Indian J Pathol Microbiol* 2009; 52(1):29-33.
 Scheithauer BW, Erdogan S, Rodriguez FJ, et al. Malignant Peripheral Nerve Sheath Tumors of Cranial Nerves and Intracranial Contents. A Clinicopathologic Study of 17 cases. *Am J Surg Pathol* 2009; 33(3):325-38.
 Pascual-Castroviejo I, Lopez-Pereira P, et al. Neurofibromatosis Type 1 with External Genitalia Involvement Presentation of 4 Patients. *J Pediatr Surg* 2008; 43(11):1998-2003.
 Spinner RJ, Scheithauer BW, Perry A, et al. Colocalized Cellular Schwannoma and Plexiform Neurofibroma in the Absence of Neurofibromatosis. Case Report. *J Neurosurg* 2007; 107(2):435-9.
 Fernandez-Delgado J, Rodriguez-Merchan EC, et al. First Giant Gluteal Neurofibroma Reported in the Literature in a Person with Haemophilia and Its High Risk of Massive Bleeding to Death. *Haemophilia* 2005; 11(4):419-421.

Case No. 7, Accession No. 30660

February 2009

Glendale - Neurofibroma
Woodland Hills - Neurofibroma
Florida (Naples Pathology Associates) - Intraneural neurofibroma
Georgia, Decatur - Neurofibroma with ancient change
Illinois (Heartland Regional Medical Center) - Neurofibroma
Kansas (Coffeyville Regional Medical Center) - Intraneural neurofibroma (NFI)
Kansas (Peterson Laboratory Service) - Neurofibroma
Louisiana (LSUHSC Pathology) - Neurofibroma
Maryland (University of Maryland) - Neurofibroma
Michigan (Henry Ford Hospital) - Keloid
Michigan (St. Mary's Health Care) - Malignant fibrous histiocytoma
New York (Albany Medical Center) - Schwannoma neurofibroma
New York (St. Lukes Roosevelt Hospital) - Benign nerve sheath tumor (2)
New York (SUNY Downstate Medical Center) - Neurofibroma
New York (SUNY Stony Brook University Hospital) - Atypical neurofibroma
New York (Westchester Medical Center) - Neurofibroma (2)
New York (Winthrop University Hospital) - Benign nerve sheath tumor
Ohio (St. Elizabeth Health Center) - Neurofibroma with nuclear atypia

Pennsylvania (Conemaugh Memorial Medical Center) - Collagenous rich neurofibroma
Pennsylvania (Fox Chase Cancer Center) - Neurofibroma, NF patient
South Dakota (LCM Pathologists SD Residents) - Neurofibroma
Tennessee, Knoxville - Neurofibroma
Texas, Crystal Beach - Collagenous neurofibroma
Texas, Lubbock - Neurofibrosarcoma
Texas (Scott & White Memorial Hospital) - Ancient neurofibroma
Wisconsin, Madison - Neurofibroma
Brazil (Federal University of Sao Paulo) - Localized neurofibroma
Canada (Pasqua Hospital) - Neurofibroma with atypical features
Canada (University of Sherbrooke) - Neurofibroma
Ireland (Mater Misericordiae University Hospital Residents) - Low grade malignant peripheral nerve sheath tumor arising from neurofibroma
Japan (Asahi General Hospital) - Neurofibroma
Japan (Shizuoka Tokushukei Hospital) - Neurofibroma
Spain (Provisa Medical Center) - Localized intraneural neurofibroma

Case 7 - Diagnosis:

Neurofibroma, left arm
 T-Y8000, M-95400

Case 7 - References:

Houreih MA, Eyden B, Deolekar M, et al. A Case of Fibroblastic Low-Grade Malignant Peripheral Nerve Sheath Tumor. A True Neurofibrosarcoma. *Ultrastruct Pathol* 2007; 31(5):347-56.
 Ausmus GG, Piliang MP, Bergfeld WF, et al. Soft-Tissue Perineurioma in a 20-Year-Old Patient with NeuroFibromatosis Type 1 (NF1). Report of a Case and Review of the Literature. *J Cutan Pathol* 2007; 34(9):726-30.
 Scheithauer BW, Santi M, Richter ER, et al. Diffuse Ganglioneuromatosis and Plexiform Neurofibroma of the Urinary Bladder. Report of a Pediatric Example and Literature Review. *Hum Pathol* 2008; Jul 23. [Epub]
 Matejcik V, Steno J, Haviarova Z, et al. Neurofibroma of the Aagus Nerve in the Cervical Portion. *Bratisl Lek Listy* 2008; 109(10):455-8.
 Salla JT, Johann AC, Lana AM, et al. Immunohistochemical Study of GLUT-1 in Oral Peripheral Nerve Sheath Tumors. *Oral Dis* 2008; 14(6):510-3.
 Joshi D, Gangane N, Kishore S, et al. Unusual Histological Presentation in Neurofibromas: Two Case Reports. *Cases J* 2008; 1(1):188.

Case No. 8, Accession No. 30646

February 2009

Glendale - Malignant nerve sheath tumor
Woodland Hills - Malignant peripheral nerve sheath tumor
Florida (Naples Pathology Associates) - Malignant peripheral nerve sheath tumor
Georgia, Decatur - Malignant peripheral nerve sheath tumor
Illinois (Heartland Regional Medical Center) - Malignant peripheral nerve sheath tumor
Kansas (Coffeyville Regional Medical Center) - Malignant peripheral nerve sheath tumor of-schwannoma
Kansas (Peterson Laboratory Service) - Malignant peripheral nerve sheath tumor
Louisiana (LSUHSC Pathology) - Malignant peripheral nerve sheath tumor
Maryland (University of Maryland) - Malignant peripheral nerve sheath tumor
Michigan (Henry Ford Hospital) - Malignant peripheral nerve sheath tumor
Michigan (St. Mary's Health Care) - Malignant peripheral nerve sheath tumor
New York (Albany Medical Center) - Malignant peripheral nerve sheath tumor
New York (St. Lukes Roosevelt Hospital) - Malignant peripheral nerve sheath tumor (2)
New York (SUNY Downstate Medical Center) - Malignant peripheral nerve sheath tumor
New York (SUNY Stony Brook University Hospital) - Malignant peripheral nerve sheath tumor
New York (Westchester Medical Center) - Malignant peripheral nerve sheath tumor (2)
New York (Winthrop University Hospital) - Malignant peripheral nerve sheath tumor
Ohio (St. Elizabeth Health Center) - Malignant peripheral nerve sheath tumor

Pennsylvania (Conemaugh Memorial Medical Center) - Malignant peripheral nerve sheath tumor, malignant schwannoma
Pennsylvania (Fox Chase Cancer Center) - Malignant peripheral nerve sheath tumor
South Dakota (LCM Pathologists SD Residents) - Malignant peripheral nerve sheath tumor
Tennessee, Knoxville - Malignant peripheral nerve sheath tumor
Texas, Crystal Beach - Malignant peripheral nerve sheath tumor
Texas, Lubbock - Neurosarcoma
Texas (Scott & White Memorial Hospital) - Malignant peripheral nerve sheath tumor
Wisconsin, Madison - Malignant peripheral nerve sheath tumor
Brazil (Federal University of Sao Paulo) - Malignant peripheral nerve sheath tumor
Canada (Pasqua Hospital) - Malignant peripheral nerve sheath tumor
Canada (University of Sherbrooke) - Malignant peripheral nerve tumor
Ireland (Mater Misericordiae University Hospital Residents) - High grade malignant nerve sheath tumor
Japan (Asahi General Hospital) - Malignant peripheral nerve sheath tumor
Japan (Shizuoka Tokushukei Hospital) - Cellular schwannoma
Spain (Provisa Medical Center) - Malignant peripheral nerve sheath tumor

Case 8 - Diagnosis:

Malignant peripheral nerve sheath tumor, spine
T-10500, M-95600

Case 8 - References:

Suresh TN, Harendra Kumar ML, et al. Malignant Peripheral Nerve Sheath Tumor with Divergent Differentiation. *Indian J Pathol Microbiol* 2009; 52(1):74-6.
Clemens MW, Murthy A, Przygodzki RM. Malignant Peripheral Nerve Sheath Tumor of the Hand. *Plast Reconstr Surg* 2009; 123(2):83e-85e.
Gupta G, Mammis A, Maniker A. Malignant Peripheral Nerve Sheath Tumors. *Neurosurg Clin N Am* 2008; 19(4):533-43, v.
Moon SJ, Lee JK, Seo BR, et al. An Intraosseous Malignant Peripheral Nerve Sheath Tumor of the Cervical Spine. A Case Report and Review of the Literature. *Spine* 2008; 33(19):E712-716.
Lisowski LA, Bramer JA, de Jonge MC, et al. Metastatic Malignant Peripheral Nerve Sheath Tumor in a Newborn. *J Pediatr Hematol Oncol* 2008; 30(12):891-5

Case No. 9, Accession No. 30954

February 2009

Glendale - Pigmented villonodular synovitis
Woodland Hills - Pigmented villonodular synovitis
Florida (Naples Pathology Associates) - Pigmented villonodular synovitis
Georgia, Decatur - Pigmented villonodular synovitis
Illinois (Heartland Regional Medical Center) - Extraarticular diffuse pigmented villonodular synovitis
Kansas (Coffeyville Regional Medical Center) - Tenosynovial giant cell tumor (soft tissue pigmented villonodular synovitis)
Kansas (Peterson Laboratory Service) - Pigmented villonodular synovitis
Louisiana (LSUHSC Pathology) - Diffuse type giant cell tumor
Maryland (University of Maryland) - Pigmented villonodular synovitis
Michigan (Henry Ford Hospital) - Pigmented villonodular synovitis
Michigan (St. Mary's Health Care) - Villonodular synovitis
New York (Albany Medical Center) - Pigmented villonodular synovitis
New York (St. Lukes Roosevelt Hospital) - Pigmented villonodular synovitis, diffuse type giant cell tumor (2)
New York (SUNY Downstate Medical Center) - Pigmented villonodular synovitis
New York (SUNY Stony Brook University Hospital) - Pigmented villonodular synovitis
New York (Westchester Medical Center) - Pigmented villonodular synovitis (2)
New York (Winthrop University Hospital) - Pigmented villonodular synovitis
Ohio (St. Elizabeth Health Center) - Hemosiderotic fibrolipomatous tumor
Pennsylvania (Conemaugh Memorial Medical Center) - Villonodular tenosynovitis
Pennsylvania (Fox Chase Cancer Center) - Soft tissue pigmented villonodular synovitis
South Dakota (LCM Pathologists SD Residents) - Pigmented villonodular synovitis

Tennessee, Knoxville - Pigmented villonodular tenosynovitis
Texas, Crystal Beach - Pigmented villonodular synovial lesion, tendon sheath
Texas, Lubbock - Pigmented villonodular synovitis
Texas (Scott & White Memorial Hospital) - Diffuse tenosynovial giant cell tumor
Wisconsin, Madison - Malignant melanoma
Brazil (Federal University of Sao Paulo) - Angiomatoid fibrous histiocytoma
Canada (Pasqua Hospital) - Diffuse type giant cell tumor
Canada (University of Sherbrooke) - Pigmented villonodular synovitis
Ireland (Mater Misericordiae University Hospital Residents) - Pigmented villonodular tenosynovitis
Japan (Asahi General Hospital) - Extraarticular pigmented villonodular synovitis
Japan (Shizuoka Tokushukei Hospital) - Inflammatory pseudotumor
Spain (Provisa Medical Center) - Villonodular pigmented synovitis

Case 9 - Diagnosis:

Pigmented villonodular tenosynovitis (diffuse giant cell tumor), left knee
 T-Y9200, M-45350

Case 9 - References:

Murphey MD, Rhee JH, Lewis RB, et al. Pigmented Villonodular Synovitis. Radiologic-Pathologic Correlation. *Radiographics* 2008; 28(5):1493-1518.
 Cho CH, Sohn SW, Song KS, et al. Extra-Articular Pigmented Villonodular Synovitis of the Subacromial Space. *Orthopedics* 2008; 31(12).
 Yotsumoto T, Iwasa J, Uchio Y. Localized Pigmented Villonodular Synovitis in the Knee Associated with Locking Symptoms. *Knee* 2008; 15(1):68-70.
 Kan JH, Hernanz-Schulman M, Damon BM, et al. MRI Features of Three Paediatric Intra-Articular Synovial Lesions. A Comparative Study. *Clin Radiol* 2008; 63(7):805-12.
 Lui TH, Stephen LW. A Case of Co-Existing Pigmented Villonodular Synovitis and Tuberculosis Infection of the Foot and Ankle. *Arch Orthop Trauma Surg* 2008; 128(8):769-72.

Case No. 10, Accession No. 30858

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Glendale - Fasciitis
Woodland Hills - Nodular fasciitis (late stage)
Florida (Naples Pathology Associates) - Keloid
Georgia, Decatur - Fibromatosis
Illinois (Heartland Regional Medical Center) - Fibroma of tendon sheath
Kansas (Coffeyville Regional Medical Center) - Dense fibrous tissue with large vacuoles suggesting "paraffinoma"
Kansas (Peterson Laboratory Service) - Fibroma
Louisiana (LSUHSC Pathology) - Fibroma of tendon sheath
Maryland (University of Maryland) - Fibromatosis
Michigan (Henry Ford Hospital) - Fibroma of tendon sheath
Michigan (St. Mary's Health Care) - Keloid
New York (Albany Medical Center) - Extra-abdominal fibromatosis
New York (St. Lukes Roosevelt Hospital) - Fibroma of tendon sheath (2)
New York (SUNY Downstate Medical Center) - Collagenous fibroma
New York (SUNY Stony Brook University Hospital) - Keloid
New York (Westchester Medical Center) - Collagenous fibroma (1); Nodular fasciitis vs. collagenous fibroma (1)
New York (Winthrop University Hospital) - Fibroma of tendon sheath
Ohio (St. Elizabeth Health Center) - Fibromatosis
Pennsylvania (Conemaugh Memorial Medical Center) - Fibromatosis
Pennsylvania (Fox Chase Cancer Center) - Fibroma of tendon sheath
South Dakota (LCM Pathologists SD Residents) - Fibroma of tendon sheath
Tennessee, Knoxville - Fibroma of tendon sheath
Texas, Crystal Beach - Collagenous fibromatosis
Texas, Lubbock - A-V malformation
Texas (Scott & White Memorial Hospital) - Keloid

Wisconsin, Madison - Fibromatosis

Brazil (Federal University of Sao Paulo) - Myofibroma vs. fibroma

Canada (Pasqua Hospital) - Nodular fasciitis

Canada (University of Sherbrooke) - Fibroma

Ireland (Mater Misericordiae University Hospital Residents) - Fibroma of tendon sheath

Japan (Asahi General Hospital) - Fibroma of tendon sheath

Japan (Shizuoka Tokushukai Hospital) - Fibroma of tendon sheath

Spain (Provisa Medical Center) - Fibroma of tendon sheath

Case 10 - Diagnosis:

Juvenile hyaline fibromatosis, left elbow

T-Y8300, M-76100

Case 10 - References:

Thway K, Gibson S, Ramsay A, et al. Beta-Catenin Expression in Pediatric Fibroblastic and Myofibroblastic Lesions. A Study of 100 Cases. *Pediatr Dev Pathol* 2008; Oct 21:1.

Dhingra M, Amladi S, Savant S, et al. Juvenile Hyaline Fibromatosis and Infantile Systemic Hyalinosis. Divergent Expressions of the Same Genetic Defect? *Indian J Dermatol Venereol Leprol* 2008; 74(4):371-4.

Deshmukh S, Munshi M, Bobhate S, et al. Juvenile Hyaline Fibromatosis: A Case Report. *Indian J Pathol Microbiol* 2007; 50(2):329-31.

Geethamani V, Ravindra S, Reddy VV. Fine Needle Aspiration Cytology of Juvenile Hyaline Fibromatosis. A Case Report. *Acta Cytol* 2007; 51(4):624-6.

Uslu H, Bal N, Guzeldemir E, et al. Three Siblings with Juvenile Hyaline Fibromatosis. *J Oral Pathol Med* 2007; 36(2):123-5.