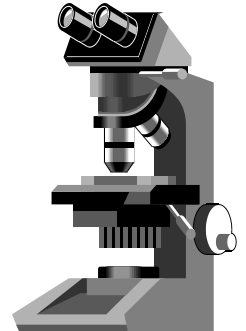


CALIFORNIA
TUMOR TISSUE REGISTRY

SOFT TISSUE PATHOLOGY

Minutes – Subscription B

November 2014



SUGGESTED READING (General Topics from Recent Literature):

- Molesworth A, Yates P, et al. Investigation of Variant Creutzfeldt Jakob Disease Implicated Organ or Tissue Transplantation in the United Kingdom. *Transplantation* 2014:585-589.
- Williams AS, Hache KD. Recognition and Discrimination of Tissue Marking Dye Color by Surgical Pathologists: Recommendations to Avoid Errors in Margin Assessment. *Am J Clin Pathol* 2014:355-361.
- Duits LLC, Phoa KN, et al. Barrett's Oesophagus Patients With Low-Grade Dysplasia Can Be Accurately Risk-Stratified After Histological Review by an Expert Pathology Panel. *Gut* 2014;(July 17): epub ahead of print.
- Branda JA, Dighe AS, et al. The Practice of Clinical Pathology: A Quantitative Description of Laboratory Director Activities at a Large Academic Medical Center. *Am J Clin Pathol* 2014:114-149.
- Fadare O, Desouki NM, et al. Frequent Expression of Napsin A in Clear Cell Carcinoma of the Endometrium: Potential Diagnostic Utility. *Am J Surg Pathol* 2014:189-196.

California Tumor Tissue Registry
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FILE DIAGNOSES

CTTR Subscription B

November 2014

Case 1:

Atypical decubital fibroplasia (Ischemic fasciitis), sacrum

Case 2:

Nuchal-type fibroma, leg

Case 3:

Elastofibroma, back

Case 4:

Fibromatosis, shoulder

Case 5:

Hemangioma, skin of ankle

Case 6:

Angiomyolipoma, kidney

Case 7:

Juvenile nasopharyngeal angiofibroma, left pterygopalatine fossa

Case 8:

Inflammatory myofibroblastic tumor, thigh

Case 9:

Pigmented villonodular synovitis (“Pigmented diffuse giant cell tumor”) of tendon sheath, knee

Case 10:

Mature cystic teratoma, retroperitoneum

Glendale - Ischemic fasciitis
San Jose - Ischemic changes
Torrence (Harbor- UCLA Medical Center) - Ischemic fasciitis
Georgia, Atlanta - Ischemic fasciitis
Illinois (Heartland Regional Medical Center) - Decubitus ulcer with atypical capillary proliferation
Illinois, Oak Brook - Pseudoepitheliomatous squamous hyperplasia with dyskariosis
Kansas (Peterson Laboratory Services, P.A.) - Pleomorphic leiomyosarcoma
Maryland (University of Maryland Medical System) - Ischemic fasciitis
Maryland (Walter Reed National Military Medical Center) - Ischemic fasciitis
New York (SUNY Downstate Medical Center) - Pseudoepitheliomatous hyperplasia
North Carolina, Clemmons - Ischemic fasciitis (atypical decubital hyperplasia)
Ohio (The University of Toledo Medical Center) - Pseudoepitheliomatous hyperplasia
Oregon (Oregon Health and Science Pathology Residents) - Reactive vascular lesion with skin ulcer
Pennsylvania (Drexel University College of medical Pathology Residents) - Pseudoepitheliomatous hyperplasia and hypertrophic scar
Puerto Rico (University of Puerto Rico) - Keloid vs. amyloid tumor
Tennessee, Knoxville - Decubitus ulcer with warty squamous hyperplasia
Texas, Crystal Beach - Inflammatory reaction with pseudoepitheliomatous hyperplasia
Australia (Royal Prince Alfred Hospital) - Irritated verrucae
Canada (Pasqua Hospital) - Atypical decubital fibroplasias
Canada (Royal Alexandra Hospital) - Ischemic fasciitis
India (Sri Siddhartha Medical College) - Ulcer with granulation tissue and bacterial colonies
Japan (Asahi General Hospital) - Pilar sheath acanthoma
Japan, Kyoto - Ulceration with granulation formation and fibrosis, sacrum
Japan (University of Yamanashi) - Decubital ulcer
Tokyo (Setagaya-Ku) - Decubital ulcer

Case 1 - Diagnosis:

Atypical decubital fibroplasia (Ischemic fasciitis), sacrum

Case 1 - References:

The incidence and determinants of decubitus ulcers in hospital care: an analysis of routine quality management data at a university hospital. *Dtsch Arztebl Int* 2013; Aug;110(33-34): p550-6. Eberlein-Gonska M; Petzold T, et al.
Decubital ischemic fasciitis. *JBR-BTR* 2013; Jan-Feb;96(1): p52. Ceulemans LJ; Jacomen G; Vanhoenacker FM.
Decubital ischemic fasciitis: clinical, pathologic, and MRI features of pseudosarcoma. *AJR Am J Roentgenol* 2006; Nov;187(5): p1338-41. Ilaslan H; Joyce M, et al.
Ischemic fasciitis: analysis of 44 cases indicating an inconsistent association with immobility or debilitation. *Am J Surg Pathol* 2008; Oct;32(10): p1546-52. Liegl B; Fletcher CD.
Treatment of ischial pressure sores by means of sclerotherapy using absolute ethanol. *Ann Plast Surg* 2004; Dec;53(6): p554-9. Hayashi T; Honda K, et al.

Glendale - Fibrolipoma
San Jose - Fibrolipoma (intramuscular) vs. spindle cell lipoma
Torrence (Harbor- UCLA Medical Center) - Intramuscular hemangioma consistent with fatty overgrowth (angiolipoma)
Georgia, Atlanta - Intramuscular lipoma
Illinois (Heartland Regional Medical Center) - Intramuscular hemangioma (angiolipoma)
Illinois, Oak Brook - Fibrous tumor
Kansas (Peterson Laboratory Services, P.A.) - Epithelioid leiomyosarcoma
Maryland (University of Maryland Medical System) - Nuchal-type fibroma
Maryland (Walter Reed National Military Medical Center) - Intramuscular lipoma

New York (SUNY Downstate Medical Center) - Fibrolipoma
North Carolina , Clemmons - Nuchal-type fibroma
Ohio (The University of Toledo Medical Center) - Intramuscular hemangioma (angiolipoma)
Oregon (Oregon Health and Science Pathology Residents) - Fibroadipose neoplasm, DDx: nuchal-type fibroma and fibrolipoma
Pennsylvania (Drexel University College of medical Pathology Residents) - Intramuscular lipoma
Puerto Rico (University of Puerto Rico) - Solitary sclerotic fibroma vs. long standing spindle cell lipoma
Tennessee, Knoxville - Spindle cell lipoma
Texas, Crystal Beach - Nuchal fibroma
Australia (Royal Prince Alfred Hospital) - Intramuscular hemangioma
Canada (Pasqua Hospital) - Nuchal type fibroma
Canada (Royal Alexandra Hospital) - Fibrolipoma
India (Sri Siddartha Medical College) - Spindle cell lipoma
Japan (Asahi General Hospital) - Infiltrating lipoma
Japan, Kyoto - Fibrolipoma-like lesion; may be a part of spindle cell lipoma because of CD34 positivity, leg
Japan (University of Yamanashi) - Fibrolipoma (1); Fat forming solitary fibrous tumor (1)
Tokyo (Setagaya-Ku) - Atrophy of muscle

Case 2 - Diagnosis:

Nuchal-type fibroma, leg

Case 2 - References:

Nuchal-type fibroma of the buttock: magnetic resonance imaging findings. *Jpn J Radiol* 2010; Aug;28(7): p538-41. Lee GK; Suh KJ, et al.
 Nuchal-type fibroma of the ankle: a case report. *J Foot Ankle Surg* 2008; Jul-Aug;47(4): p332-6. Sraj SA; Lahoud LE, et al.
 Nuchal fibroma clearly visualized by computed tomography: a case report. *Int J Dermatol* 2005; Aug;44(8): p703-4. Tsunemi Y; Saeki H; Tamaki K.
 Gardner's syndrome associated fibromas. *Pathol Int* 2004; Jul;54(7): p523-6. Michal M; Boudova L; Mukensnabl P.
 Dermatofibrosarcoma protuberans association with nuchal-type fibroma. *J Cutan Pathol* 2004; Jan;31(1): p62-6. Diwan AH; Horenstein MG.

Case No. 3, Accession No. 31922

November 2014

Glendale - Elastofibroma
San Jose - Pseudoxanthoma elastofibroma
Torrence (Harbor- UCLA Medical Center) - Elastofibroma
Georgia, Atlanta - Elastofibroma
Illinois (Heartland Regional Medical Center) - Nuchal-type fibroma
Illinois, Oak Brook - Elastofibroma
Kansas (Peterson Laboratory Services, P.A.) - Adenosarcoma
Maryland (University of Maryland Medical System) - Elastofibroma
Maryland (Walter Reed National Military Medical Center) - Elastofibroma
New York (SUNY Downstate Medical Center) - Elastofibroma
North Carolina , Clemmons - Intramuscular hemangioma
Ohio (The University of Toledo Medical Center) - Elastofibroma
Oregon (Oregon Health and Science Pathology Residents) - Elastofibroma
Pennsylvania (Drexel University College of medical Pathology Residents) - Elastofibroma
Puerto Rico (University of Puerto Rico) - Elastofibroma
Tennessee, Knoxville - Elastofibroma
Texas, Crystal Beach - Hemangiomas malformation
Australia (Royal Prince Alfred Hospital) - Elastofibroma
Canada (Pasqua Hospital) - Elastofibroma
Canada (Royal Alexandra Hospital) - Elastofibroma
India (Sri Siddartha Medical College) - Fibrolipoma/fibroma
Japan (Asahi General Hospital) - Venous malformation

Japan, Kyoto - Arterio-venous hemangioma, possible, back
Japan (University of Yamanashi - Elastofibroma (1); Fibrolipoma (1)
Tokyo (Setagaya-Ku) - Hemangioma

Case 3 - Diagnosis:

Elastofibroma, back

Case 3 - References:

Elastofibroma: clinical results after resection of a rare tumor entity. *Orthop Rev* (Pavia 2014; Apr 22;6(2): p5329 Pilge H; Hesper T, et al.
Elastofibroma dorsi: clinicopathological analysis of 76 cases. *Korean J Thorac Cardiovasc Surg* (Korea 2014; Apr;47(2): p111-6 El Hammoumi M; Qtaibi A, et al.H.
Elastofibroma dorsi: case series of a rare benign tumour of the back. *Eur J Orthop Surg Traumatol* 2013; Aug;23(6): p643-5. Giannotti S; Bottai V, et al.
Characterization of Elastofibroma Dorsi with (18)FDG PET/CT: a retrospective study. *Rev Esp Med Nucl* 2011; Nov-Dec;30(6): p342-5. Blumenkrantz Y; Bruno GL, et al.
Bilateral elastofibroma dorsi: typical CT and MRI features. *JBR-BTR* 2014; Jan-Feb;97(1): p45. Clinckemaiellie G; Larbi A, et al.

Case No. 4, Accession No. 31841

November 2014

Glendale - Deep fibromatosis
San Jose - Fibromatosis
Torrence (Harbor- UCLA Medical Center) - Fibromatosis
Georgia, Atlanta - Fibromatosis
Illinois (Heartland Regional Medical Center) - Extra-abdominal fibromatosis
Illinois, Oak Brook - Extra-abdominal fibromatosis
Kansas (Peterson Laboratory Services, P.A.) - Dysgerminoma
Maryland (University of Maryland Medical System) - Desmoid-type fibromatosis
Maryland (Walter Reed National Military Medical Center) - Extra-abdominal fibromatosis
New York (SUNY Downstate Medical Center) - Fibromatosis
North Carolina, Clemmons - Fibromatosis
Ohio (The University of Toledo Medical Center) - Fibromatosis
Oregon (Oregon Health and Science Pathology Residents) - Fibromatosis
Pennsylvania (Drexel University College of medical Pathology Residents) - Fibromatosis (desmoid tumor)
Puerto Rico (University of Puerto Rico) - Fibromatosis
Tennessee, Knoxville - Fibromatosis
Texas, Crystal Beach - Proliferative myositis
Australia (Royal Prince Alfred Hospital) - Extra-abdominal desmoid/fibromatosis
Canada (Pasqua Hospital) - Fibromatosis
Canada (Royal Alexandra Hospital) - Fibromatosis
India (Sri Siddhartha Medical College) - Fibromatosis
Japan (Asahi General Hospital) - Fibromatosis
Japan, Kyoto - Desmoid type fibromatosis, shoulder
Japan (University of Yamanashi - Desmoid type fibromatosis
Tokyo (Setagaya-Ku) - Fibromatosis

Case 4 - Diagnosis:

Fibromatosis, shoulder

Case 4 - References:

Age-based treatment of aggressive fibromatosis in the head and neck region. *J Oral Maxillofac Surg* 2014; Feb;72(2): p311-21. Wang W; Koirala U, et al.
Rapid spontaneous resolution of fibromatosis colli in a 3-week-old girl. *Case Rep Otolaryngol* 2014; 2014;264940 Adamoli P; Pavone P, et al.
The treatment of desmoid tumors: a stepwise clinical approach. *Ann Oncol* 2012; Sep;23 Suppl 10:x158-66. Bonvalot S; Desai A, et al.

Morphologic and immunophenotypic analysis of desmoid-type fibromatosis after radiation therapy. *Hum Pathol* 2012; Sep;43(9): p1418-24. Cates JM; Black J, et al.
 Aggressive fibromatosis (desmoid tumor) is derived from mesenchymal progenitor cells. *Cancer Res* 2010; Oct 1;70(19): p7690-8. Wu C; Amini-Nik S, et al.

Case No. 5, Accession No. 31745

November 2014

Glendale - Hemangioma
San Jose - Hemangioma
Torrence (Harbor- UCLA Medical Center) - Juvenile hemangioma
Georgia, Atlanta - Hemangioma
Illinois (Heartland Regional Medical Center) - Capillary hemangioma
Illinois, Oak Brook - Hemangioma retiform
Kansas (Peterson Laboratory Services, P.A.) - Immature teratoma
Maryland (University of Maryland Medical System) - Hemangioma
Maryland (Walter Reed National Military Medical Center) - Microvenular hemangioma
New York (SUNY Downstate Medical Center) - Hemangioma
North Carolina, Clemmons - Hemangioma
Ohio (The University of Toledo Medical Center) - Lobular capillary hemangioma
Oregon (Oregon Health and Science Pathology Residents) - Venular hemangioma
Pennsylvania (Drexel University College of medical Pathology Residents) - Verrucous hemangioma/angiokeratoma
Puerto Rico (University of Puerto Rico) - Hemangioma
Tennessee, Knoxville - Hemangioma
Texas, Crystal Beach - Angioma
Australia (Royal Prince Alfred Hospital) - Angiomyolipoma
Canada (Pasqua Hospital) - Angiomatosis
Canada (Royal Alexandra Hospital) - Spindle cell hemangioma
India (Sri Siddhartha Medical College) - Hemangioma
Japan (Asahi General Hospital) - Kaposiform hemangioendothelioma
Japan, Kyoto - Infantile hemangioma, ankle
Japan (University of Yamanashi) - Hemangioma
Tokyo (Setagaya-Ku) - Callus

Case 5 - Diagnosis:

Hemangioma, skin of ankle

Case 5 - References:

Recurrent ankle equinus deformity due to intramuscular hemangioma of the gastrocnemius: case report. *Foot Ankle Int* 2011; Sep;32(9): p905-7. Nakamura T; Matsumine A, et al.
 A rare cause of ankle pain: concomitant intravenous lobular capillary haemangioma and arteriovenous fistula. *Eur Rev Med Pharmacol Sci* 2012; Aug;16(8): p1120-2. Turtay MG; Samdanci E, et al.
 [Intravascular papillary endothelial hyperplasia of the ankle: a case report] *Ann Chir Plast Esthet* 2009; Dec;54(6): p600-2. Znati K; Daoudi A, et al.
 Pathogenesis of human hemangiosarcomas and hemangiomas. *Hum Pathol* 2013; Oct;44(10): p2302-11. Liu L; Kakiuchi-Kiyota S, et al.
 Infantile haemangiomas and quality of life. *Arch Dis Child* 2013; Sep;98(9): p676-9. Cohen-Barak E; Rozenman D; Shani Adir A.
 Vascular tumors of infancy and childhood: beyond capillary hemangioma. *Cardiovasc Pathol* 2006; Nov-Dec;15(6): p303-17. North PE; Waner M, et al.

Glendale - Angiomyolipoma
San Jose - Angiomyolipoma
Torrence (Harbor- UCLA Medical Center) - Angiomyolipoma
Georgia, Atlanta - Angiomyolipoma
Illinois (Heartland Regional Medical Center) - Angiomyofibroma
Illinois, Oak Brook - Angiomyolipoma
Kansas (Peterson Laboratory Services, P.A.) - Steroid cell tumor
Maryland (University of Maryland Medical System) - Angiomyolipoma, classic-type
Maryland (Walter Reed National Military Medical Center) - Angiomyolipoma
New York (SUNY Downstate Medical Center) - Angiomyolipoma
North Carolina, Clemmons - Angiomyolipoma
Ohio (The University of Toledo Medical Center) - Angiomyolipoma, epithelioid
Oregon (Oregon Health and Science Pathology Residents) - Angiomyolipoma
Pennsylvania (Drexel University College of medical Pathology Residents) - Angiomyolipoma
Puerto Rico (University of Puerto Rico) - Angiomyolipoma
Tennessee, Knoxville - Angiomyolipoma
Texas, Crystal Beach - Angiomyolipoma
Australia (Royal Prince Alfred Hospital) - Angiomyolipoma
Canada (Pasqua Hospital) - Angiomyolipoma
Canada (Royal Alexandra Hospital) - Angiomyolipoma
India (Sri Siddhartha Medical College) - Angiomyolipoma
Japan (Asahi General Hospital) - Angiomyolipoma
Japan, Kyoto - Angiomyolipoma, kidney
Japan (University of Yamanashi) - Angiomyolipoma
Tokyo (Setagaya-Ku) - Angiomyolipoma

Case 6 - Diagnosis:

Angiomyolipoma, kidney

Case 6 - References:

Changing trends in presentation, diagnosis and management of renal angiomyolipoma: comparison of sporadic and tuberous sclerosis complex-associated forms. *Urology* 2008; Nov;72(5): p1077-82. Seyam RM; Bissada NK, et al.
Hepatic angiomyolipoma. *Arch Pathol Lab Med* 2008; Oct;132(10): p1679-82. Petrolla AA; Xin W.
Minimal fat angiomyolipoma: a controversial subtype of classic angiomyolipoma. *AJR Am J Roentgenol* 2013; Aug;201(2): pW359. Pusioli T; Pisciolli I; Scialpi M.
Epithelioid angiomyolipoma: a morphologically distinct variant that mimics a variety of intra-abdominal neoplasms. *Arch Pathol Lab Med* 2011; May;135(5): p665-70. Mete O; van der Kwast TH.
Benign renal angiomyolipoma with inferior vena cava thrombosis. *Urology* 2011; Jun;77(6): p1503-6. Mittal V; Aulakh BS; Daga G.

Glendale - Nasopharyngeal angiofibroma
San Jose - Angiofibroma
Torrence (Harbor- UCLA Medical Center) - Angiofibroma
Georgia, Atlanta - Nasopharyngeal angiofibroma
Illinois (Heartland Regional Medical Center) - Nasopharyngeal angiofibroma
Illinois, Oak Brook - Angiofibroma
Kansas (Peterson Laboratory Services, P.A.) - Mixed germ cell tumor with dysgerminoma and yolk sac tumor
Maryland (University of Maryland Medical System) - Nasopharyngeal angiofibroma
Maryland (Walter Reed National Military Medical Center) - Angiofibroma
New York (SUNY Downstate Medical Center) - Juvenile nasopharyngeal angiofibroma
North Carolina, Clemmons - Nasopharyngeal angiofibroma
Ohio (The University of Toledo Medical Center) - Angiofibroma
Oregon (Oregon Health and Science Pathology Residents) - Juvenile angiofibroma

Pennsylvania (Drexel University College of medical Pathology Residents) - Nasopharyngeal angiofibroma
Puerto Rico (University of Puerto Rico) - Nasal angiofibroma
Tennessee, Knoxville - Angiofibroma
Texas, Crystal Beach - Angiofibroma
Australia (Royal Prince Alfred Hospital) - Juvenile nasopharyngeal angiofibroma
Canada (Pasqua Hospital) - Nasopharyngeal angiofibroma
Canada (Royal Alexandra Hospital) - Angiofibroma
India (Sri Siddhartha Medical College) - Nasopharyngeal angiofibroma
Japan (Asahi General Hospital) - Angiofibroma
Japan, Kyoto - Nasopharyngeal angiofibroma, pterygopalatine fossa
Japan (University of Yamanashi) - Juvenile angiofibroma
Tokyo (Setagaya-Ku) - Nasopharyngeal angiofibroma

Case 7 - Diagnosis:

Juvenile nasopharyngeal angiofibroma, left pterygopalatine fossa

Case 7 - References:

Use of coblation in resection of juvenile nasopharyngeal angiofibroma. *Ann Otol Rhinol Laryngol* 2013; Jun;122(6): p353-7. Cannon DE; Poetker DM, et al.
 Endoscopic treatment of juvenile nasopharyngeal angiofibromas: our experience and review of the literature. *Eur Arch Otorhinolaryngol* 2012; Feb;269(2): p523-9. Fyrmpas G; Konstantinidis I; Constantinidis J.
 Endoscopic vs. open surgery for treating large, locally advanced juvenile angiofibromas: a comparison of local control and morbidity outcomes. *Ear Nose Throat J* 2011; Nov;90(11): p529-34. Bosraty H; Atef A; Aziz M.
 The site of origin and expansive routes of juvenile nasopharyngeal angiofibroma (JNA). *Int J Pediatr Otorhinolaryngol* 2011; Sep;75(9): p1088-92. Liu ZF; Wang DH, et al.
 Juvenile nasopharyngeal angiofibroma. *Otolaryngol Clin North Am* 2011; Aug;44(4): p989-1004, ix. Blount A; Riley KO, et al.
 Treatment outcomes of juvenile nasopharyngeal angiofibroma according to surgical approach. *Int J Pediatr Otorhinolaryngol* 2011; Jan;75(1): p69-73. Hyun DW; Ryu JH, et al.

Case No. 8, Accession No. 31848

November 2014

Glendale - Inflammatory myofibroblastic tumor
San Jose - Fasciitis
Torrence (Harbor- UCLA Medical Center) - Inflammatory myofibroblastic tumor
Georgia, Atlanta - Proliferative fasciitis
Illinois (Heartland Regional Medical Center) - Inflammatory myofibroblastic tumor
Illinois, Oak Brook - Nodular fasciitis
Kansas (Peterson Laboratory Services, P.A.) - Mucinous carcinoma
Maryland (University of Maryland Medical System) - Nodular fasciitis
Maryland (Walter Reed National Military Medical Center) - Inflammatory myofibroblastic tumor
New York (SUNY Downstate Medical Center) - Inflammatory myofibroblastic tumor
North Carolina, Clemmons - Inflammatory myofibroblastic tumor
Ohio (The University of Toledo Medical Center) - Rhabdomyosarcoma
Oregon (Oregon Health and Science Pathology Residents) - Inflammatory myofibroblastic tumor
Pennsylvania (Drexel University College of medical Pathology Residents) - Inflammatory myofibroblastic tumor
Puerto Rico (University of Puerto Rico) - Inflammatory myofibroblastic tumor
Tennessee, Knoxville - Inflammatory myofibroblastic tumor
Texas, Crystal Beach - Nodular fasciitis
Australia (Royal Prince Alfred Hospital) - Inflammatory myofibroblastic tumor
Canada (Pasqua Hospital) - Myofibroblastic tumor
Canada (Royal Alexandra Hospital) - Inflammatory myofibroblastic tumor
India (Sri Siddhartha Medical College) - Rhabdomyosarcoma
Japan (Asahi General Hospital) - Inflammatory myofibroblastic tumor
Japan, Kyoto - Inflammatory myofibroblastic tumor, thigh
Japan (University of Yamanashi) - Inflammatory myofibroblastic tumor

Tokyo (Setagaya-Ku) - Scar tissue

Case 8 - Diagnosis:

Inflammatory myofibroblastic tumor, thigh

Case 8 - References:

Epithelioid inflammatory myofibroblastic sarcoma: An aggressive intra-abdominal variant of inflammatory myofibroblastic tumor with nuclear membrane or perinuclear ALK. *Am J Surg Pathol* 2011; Jan;35(1): p135-44. Marino-Enriquez A; Wang WL, et al.
Differential diagnosis of inflammatory myofibroblastic tumour and low-grade myofibroblastic sarcoma: two case reports with a literature review. *J Int Med Res* 2011;39(1): p311-20. Ni C; Xu YY, et al.
Inflammatory myofibroblastic tumors in childhood: a report from the Italian Cooperative Group studies. *Cancer* 2010; Jan 1;116(1): p216-26. Alaggio R; Cecchetto G, et al.
Cytology of fine-needle aspiration of inflammatory myofibroblastic tumor. *Diagn Cytopathol* 2011; Sep;39(9): p663-72. Stoll LM; Li QK.
Intra-abdominal inflammatory myofibroblastic tumours in children--a report of three cases in 3 years. *Eur J Pediatr Surg* 2012; Jun;22(3): p254-6. Gopal M; Tan YW, et al.
Inflammatory myofibroblastic tumour: a rare entity with wide differential diagnosis. *Pathologica* 2014; Mar;106(1): p1-6. Gilani SM; Kowalski PJ.
Inflammatory myofibroblastic tumor of the perirenal soft tissue misdiagnosed as renal cell carcinoma. *Pathol Res Pract* 2007; 203(6): p461-5. Bektas S; Okulu E, et al.
Recurrent gastric inflammatory myofibroblastic tumour in a 13-year-old male. *Pediatr Surg Int* 2007; Jun;23(6): p601-3. Hamidah A; Khu SY, et al.

Case No. 9, Accession No. 31724

November 2014

Glendale - Pigmented villonodular synovitis
San Jose - Pigmented villonodular synovitis
Torrence (Harbor- UCLA Medical Center) - Giant cell tumor of tendon sheath, diffuse type
Georgia, Atlanta - Pigmented villonodular synovitis (tenosynovial giant cell tumor, diffuse type)
Illinois (Heartland Regional Medical Center) - Pigmented villonodular synovitis
Illinois, Oak Brook - Pigmented villonodular synovitis
Kansas (Peterson Laboratory Services, P.A.) - Metastatic adenocarcinoma
Maryland (University of Maryland Medical System) - Pigmented villonodular synovitis
Maryland (Walter Reed National Military Medical Center) - Pigmented villonodular synovitis
New York (SUNY Downstate Medical Center) - Pigmented villonodular tenosynovitis
North Carolina, Clemmons - Pigmented villonodular synovitis (giant cell tumor of tendon sheath, diffuse type)
Ohio (The University of Toledo Medical Center) - Pigmented villoglandular synovitis
Oregon (Oregon Health and Science Pathology Residents) - Pigmented villonodular synovitis
Pennsylvania (Drexel University College of medical Pathology Residents) - Diffuse giant cell tumor (pigmented villonodular synovitis)
Puerto Rico (University of Puerto Rico) - Giant cell tumor of the tendon sheath
Tennessee, Knoxville - Pigmented villonodular tenosynovitis
Texas, Crystal Beach - Villonodular synovitis
Australia (Royal Prince Alfred Hospital) - Pigmented villonodular synovitis
Canada (Pasqua Hospital) - Pigmented villonodular synovitis
Canada (Royal Alexandra Hospital) - Pigmented villonodular tenosynovitis
India (Sri Siddhartha Medical College) - Pigmented villonodular synovitis
Japan (Asahi General Hospital) - Pigmented villonodular synovitis
Japan, Kyoto - Hemosiderotic synovitis, knee
Japan (University of Yamanashi) - Pigmented villonodular synovitis
Tokyo (Setagaya-Ku) - Tenosynovial giant cell tumor

Case 9 - Diagnosis:

Pigmented villonodular synovitis ("Pigmented diffuse giant cell tumor") of tendon sheath, knee

Case 9 - References:

Localized pigmented villonodular synovitis of the knee: acute onset in pregnancy. *Rheumatol Int* 2006; Sep;26(11): p1054-6. Uslu M; Cetik O, et al.

Patello-femoral joint pain due to unusual location of localized pigmented villonodular synovitis-a case report. *Knee* 2004; Aug;11(4): p327-9. Edwards MR; Tibrewal S.

Pigmented villonodular synovitis (PVNS) of the knee joint: magnetic resonance imaging (MRI) using standard and dynamic paramagnetic contrast media. Report of 52 cases surgically and histologically controlled. *Radiol Med* 2004; Apr;107(4): p356-66. Barile A; Sabatini M, et al.

Pigmented villonodular synovitis of the knee in a 9-year-old child. *South Med J* 2004; Jan;97(1): p80-2. Saulsbury FT.

Outcome of 17 pigmented villonodular synovitis (PVNS) of the knee at 6 years mean follow-up. *Knee* 2007; Oct;14(5): p390-4. Sharma H; Rana B, et al. ;

[Knee pain--localized pigmented villonodular synovitis] *Ugeskr Laeger* 2007; Feb 12;169(7): p611-2. Ulstrup AK.

Case No. 10, Accession No. 31751

November 2014

Glendale - Teratoma

San Jose - Teratoma

Torrence (Harbor- UCLA Medical Center) - Immature teratoma, benign

Georgia, Atlanta - Teratoma

Illinois (Heartland Regional Medical Center) - Teratoma, mature

Illinois, Oak Brook - Mature teratoma

Maryland (University of Maryland Medical System) - Teratoma

Maryland (Walter Reed National Military Medical Center) - Mature teratoma

New York (SUNY Downstate Medical Center) - Immature teratoma

North Carolina , Clemmons - Teratoma

Ohio (The University of Toledo Medical Center) - Mature cystic teratoma

Oregon (Oregon Health and Science Pathology Residents) - Mature teratoma

Pennsylvania (Drexel University College of medical Pathology Residents) - Mature cystic teratoma

Puerto Rico (University of Puerto Rico) - Mature cystic teratoma

Tennessee, Knoxville - Mature cystic teratoma

Texas, Crystal Beach - Teratoma

Australia (Royal Prince Alfred Hospital) - Mature teratoma

Canada (Pasqua Hospital) - Teratoma

Canada (Royal Alexandra Hospital) - Teratoma

India (Sri Siddhartha Medical College) - Teratoma

Japan (Asahi General Hospital) - Mature teratoma

Japan, Kyoto - Mature cystic teratoma, retroperitoneum

Japan (University of Yamanashi) - Mature teratoma

Tokyo (Setagaya-Ku) - Teratoma

Case 10 - Diagnosis:

Mature cystic teratoma, retroperitoneum

Case 10 - References:

Recurrent mature cystic ovarian teratoma in adolescence: atypical case of the growing teratoma syndrome. *Obstet Gynecol* 2005; May;105(5 Pt 2): p1264-6. Benoit MF; Hannigan EV, et al.

Primary retroperitoneal teratoma presenting as an adrenal tumor in an adult. *Urology* 2007; Jan;69(1): p185.e1-2. Rais-Bahrami S; Varkarakis IM, et al.

Retroperitoneal cystic masses: CT, clinical, and pathologic findings and literature review. *Radiographics* 2004; Sep-Oct;24(5): p1353-65. Yang DM; Jung DH, et al.

Mucinous adenocarcinoma arising from one retroperitoneal mature cystic teratoma in a postmenopausal woman. *J Obstet Gynaecol Res* 2005; Apr;31(2): p127-32. Song ES; Choi SJ, et al.

A giant primary retroperitoneal mature cystic teratoma in right adrenal region in a 39-year-old female. *Int J Clin Exp Med* 2014;7(6): p1611-3 Tang DD; Zhang XS, et al.

Rapidly growing mature retroperitoneal teratomas. *J Pediatr Hematol Oncol* 2009; Sep;31(9): p705-6. Eyssartier E; Harper L, et al.

Primary carcinoid tumor in a retroperitoneal mature teratoma: report of a case. *Surg Today* 2013; Jun;43(6): p694-7. Shindo K; Ueda J, et al.