



CALIFORNIA
TUMOR TISSUE REGISTRY

“General Pathology”

Minutes – Subscription B

November, 2006



SUGGESTED READING (General Topics from Recent Literature):

Surgical Pathology Of The Ascending Aorta: A Clinicopathologic Study Of 513 Cases. Homme JL, Aubry MC, et al. *Am J Surg Pathol*, 2006 Sep; 30:1159-68.

PIK3CA Gene Mutations In Endometrial Carcinoma. Correlation with *PTEN* And *X-RAS* Alterations. Velasco A, Bussaglia E, Pallares J, et al: *Hum Pathol*, 2006 Nov; 37(11):1465-72.

Predictive And Protective Factors Associated With Colorectal Cancer In Ulcerative Colitis: A Case-Control Study. Velayos FS, Loftus EV Jr. *Gastroenterology*, 2006 Jun; 130:1941-9.

Glypican 3: A Novel Marker In Testicular Germ Cell Tumors. Zynger DL, Dimov ND, Luan C, et al: *Am J Surg Pathol*, 2006 Dec; 30(12):1570-5.

Chernobyl And Thyroid Cancer. Williams ED. *J Surg Oncol*, 2006 Dec; 94(8):670-7.

Pancreatic And Bile Duct Brushing Cytology In 1000 Cases: Review Of Findings And Comparison Of Preparation Methods. Volmar KE, Vollmer Rt, et al. *Cancer*, 2006 Aug 25; 108:231-8.

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FILE DIAGNOSES

(Preferably submitted on website at www.cttr.org. Click “subscriptions”, then “submit answers.”)

CTTR Subscription B

Case 1:

**Osteoma, skull
T-10101, M-9180/0**

Case 2:

**Osteochondroma, knee
T-Y9200, M-9210/0**

Case 3:

**Chondroid pulmonary hamartoma, lung
T-28000, M-75500**

Case 4:

**Chondrosarcoma, ankle
T-Y9500, M-9220/3**

Case 5:

**Chondrosarcoma, femur/pelvis
T-11710, T-Y6000, M-9920/3**

Case 6:

**Thymoma, thymus
T-98000, M-8580/0**

Case 7:

**Sclerosing mediastinitis, mediastinum
T-Y2300, M-45000**

Case 8:

**Pulmonary hyalinizing granuloma/”tumor”, lung
T-28000, M-44000**

Case 9:

**Mesothelioma, peritoneal
T-Y4400, M-90503**

Case 10:

**GIST, small bowel
T-64000, M-88903**

Case No. 1 - Accession No. 29463**November, 2006**

Mountain View (El Camino Pathology) - Osteoma
Sacramento (U.C. Davis Residents) - Osteoma
San Diego (UCSD) - Osteoma
Florida (Munroe Regional Medical Center) - Osteoma
Florida (Winter Haven Hospital) - Osteoma
Georgia, Decatur - Osteoma
Illinois (Heartland Regional Medical Center) - Osteoma
Kansas (Coffeyville Regional Medical Center) - Exostosis of skull
Kansas (Peterson Laboratory Services) - Osteoma
Maryland (University of Maryland Medical Center) - Osteoma
Massachusetts (UMASS Pathology Residents) - Osteoma
Michigan, Ann Arbor - Paget's disease
New York (Nassau University Medical Center) - Osteoma
New York (SUNY Downstate Medical Center) - Osteoma
North Carolina (Womack Army Medical Center) - Osteoma (4)
Ohio (Summa Health System Pathology Residency Program) - Osteoma
Pennsylvania (Conemaugh Memorial Medical Center) - Osteoma
Texas (The Methodist Hospital) - Osteoma
Texas, Lubbock - Osteoma
Utah (University of Utah) - Osteoma
West Virginia (Wetzel County Hospital) - Osteoma
Australia (Sullivan Nicolaides Pathology) - Osteoma
Canada (Pasqua Hospital) - Osteoma
Canada (University Hospital of Sherbrooke) - Osteoma
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Osteoma
Japan (Hamamatsu University School of Medicine) - Osteoma
Japan, Chiba - Surface osteoma of cranium
Qatar (Hamad Medical Corporation) - Osteoma
United Kingdom (Oxford Study Group) - Left frontal skull - Osteoma

Case 1 - Diagnosis:**Osteoma, skull****T-10101, M-9180/0****Case 1 - References:**

Gross M, Dano I, Hocwald E, Eliashar R: Osteoid Osteoma Of The Frontal Bone. *Ann Otol Rhinol Laryngol*, 2003 Jun; 112(6):567-8.
Eppley BL, Kim W, Sadove AM: Large Osteomas Of The Cranial Vault. *J Craniofac Surg*, 2003 Jan; 14(1):97-100.
Badr SS, Dahniya MH, Katchy KC: A Lump In The Head: Giant Osteoma. *Br J Radiol*, 2002 Nov; 75(899):931-2.
Vanderschueren GM, Taminiou AH, Obermann WR, Bloem JL: Osteoid Osteoma: Clinical Results With Thermocoagulation. *Radiology*, 2002 Jul; 224(1):82-6.

Case No. 2 - Accession No. 28929**November, 2006**

Mountain View (El Camino Pathology) - Osteochondroma
Sacramento (U.C. Davis Residents) - Osteochondroma
San Diego (UCSD) - Osteochondroma
Florida (Munroe Regional Medical Center) - Exostosis
Florida (Winter Haven Hospital) - Osteochondroma
Georgia, Decatur - Osteochondroma
Illinois (Heartland Regional Medical Center) - Osteochondroma (exostosis)
Kansas (Coffeyville Regional Medical Center) - Osteocartilagenous exostosis, knee
Kansas (Peterson Laboratory Services) - Osteochondroma
Maryland (University of Maryland Medical Center) - Osteochondroma
Massachusetts (UMASS Pathology Residents) - Osteochondroma
Michigan, Ann Arbor - Osteochondroma

New York (Nassau University Medical Center) - Osteochondroma
New York (SUNY Downstate Medical Center) - Osteochondroma
North Carolina (Womack Army Medical Center) - Osteochondroma (4)
Ohio (Summa Health System Pathology Residency Program) - Osteochondroma
Pennsylvania (Conemaugh Memorial Medical Center) - Osteochondroma
Texas (The Methodist Hospital) - Osteochondroma
Texas, Lubbock - Osteochondroma
Utah (University of Utah) - Osteochondromas
West Virginia (Wetzel County Hospital) - Osteochondroma
Australia (Sullivan Nicolaides Pathology) - Osteochondroma
Canada (Pasqua Hospital) - Osteochondroma
Canada (University Hospital of Sherbrooke) - Osteochondroma
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Osteochondroma
Japan (Hamamatsu University School of Medicine) - Osteochondroma
Japan, Chiba - Osteochondroma
Qatar (Hamad Medical Corporation) - Osteochondromatous exostosis
United Kingdom (Oxford Study Group) - Left knee - Osteochondroma

Case 2 - Diagnosis:

Osteochondroma, knee

T-Y9200, M-9210/0

Case 2 - References:

Dienst M, Schneider G, Pahl S, et al: Intra-Articular Osteochondroma Of The Posterior Cavity Of The Knee. *Arch Orthop Trauma Surg*, 2002 Nov; 122(8):462-5.
 Schmoyer S, Ciullo JV: Arthroscopic Resection Of An Osteochondroma Of The Knee. *Arthroscopy*, 2001 Sep; 17(7):765-7.
 Reith JD, Bauer TW, Joyce MJ: Para-Articular Osteochondroma Of The Knee: Report Of 2 Cases And Review Of The Literature. *Clin Orthop*, 1997 Jan; (334):225-32. Review.
 Carpintero P, Leon F, Zafra M, et al: Fractures Of Osteochondroma During Physical Exercise. *Am J Sports Med*, 2003 Nov-Dec; 31(16):1003-6.
 Tallini G, Dorfman H, Brys P, et al: Correlation Between Clinicopathological Features And Karyotype In 100 Cartilaginous And Chordoid Tumours. A Report From The Chromosomes And Morphology (CHAMP) Collaborative Study Group. *J Pathol*, 2002 Feb; 196(2):194-203.

Case No. 3 - Accession No. 29922

November, 2006

Mountain View (El Camino Pathology) - Hamartoma
Sacramento (U.C. Davis Residents) - Chondroid hamartoma
San Diego (UCSD) - Pulmonary hamartoma
Florida (Munroe Regional Medical Center) - Hamartoma
Florida (Winter Haven Hospital) - Chondroma
Georgia, Decatur - Pulmonary hamartoma
Illinois (Heartland Regional Medical Center) - Fibrochondrolipoma (cartilaginous hamartoma)
Kansas (Coffeyville Regional Medical Center) - Pulmonary chondroma
Kansas (Peterson Laboratory Services) - Chondroma
Maryland (University of Maryland Medical Center) - Hamartoma
Massachusetts (UMASS Pathology Residents) - Pulmonary hamartoma
Michigan, Ann Arbor - Pulmonary hamartoma
New York (Nassau University Medical Center) - Osteochondroma
New York (SUNY Downstate Medical Center) - Chondroid hamartoma
North Carolina (Womack Army Medical Center) - Pulmonary hamartoma (4)
Ohio (Summa Health System Pathology Residency Program) - Cartilaginous pulmonary hamartoma
Pennsylvania (Conemaugh Memorial Medical Center) - Pulmonary hamartoma
Texas (The Methodist Hospital) - Cartilaginous hamartoma
Texas, Lubbock - Hamartoma
Utah (University of Utah) - Chondroid hamartoma
West Virginia (Wetzel County Hospital) - Chondromatous hamartoma
Australia (Sullivan Nicolaides Pathology) - Chondroid hamartoma

Canada (Pasqua Hospital) - Chondroma
Canada (University Hospital of Sherbrooke) - Chondroid hamartoma
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Hamartoma
Japan (Hamamatsu University School of Medicine) - Hamartoma
Japan, Chiba - Chondroid hamartoma
Qatar (Hamad Medical Corporation) - Chondroid hamartoma
The Netherlands, Amstelveen - Hamartoma of the lung
United Kingdom (Oxford Study Group) - Lung – Chondroid hamartoma

CASE 3 - Diagnosis:

Chondroid pulmonary hamartoma, lung
T-28000, M-75500

Outside Consultation: K. Krishnan Unni, M.B., B.S., Mayo Clinic: Pulmonary chondroid hamartoma.

Case 3 - References:

Ganti S, Milton R, Davidson L, Anikin V: Giant Pulmonary Hamartoma. *J Cardiothorac Surg*, 2006 Aug 3; 1:19.
 Shinkai M, Kobayashi H, Kanoh S, et al: Pulmonary Hamartoma: Unusual Radiologic Appearance. *J Thorac Imaging*, 2004 Jan; 19(1):38-40.
 Azua Blanco J, Azua Romeo J, Ortego J, Perez Cacho MJ: Cytologic Features Of Pulmonary Hamartoma. Report Of A Case Diagnosed By Fine Needle Aspiration Cytology. *Acta Cytol*, 2001 Mar-Apr; 45(2):267-70.
 Minami Y, Iijima T, Yamamoto T, et al: Diffuse Pulmonary Hamartoma: A Case Report. *Pathol Res Pract*, 2005; 200(11-12):813-6.
 Smati B, Boudaya MS, Mestiri T, et al: Endobronchial Hamartoma Revealed By Hemoptysis. *Tunis Med*, 2005 May; 83(5):292-5.

Case No. 4 - Accession No. 30049

November, 2006

Mountain View (El Camino Pathology) - Dedifferentiated chondrosarcoma
Sacramento (U.C. Davis Residents) - Dedifferentiated chondrosarcoma
San Diego (UCSD) - High-grade chondrosarcoma
Florida (Munroe Regional Medical Center) - Chondrosarcoma
Florida (Winter Haven Hospital) - Chondrosarcoma
Georgia, Decatur - Osteosarcoma, chondroblastic type
Illinois (Heartland Regional Medical Center) - Dedifferentiated chondrosarcoma (Grade III)
Kansas (Coffeyville Regional Medical Center) - Chondrosarcoma
Kansas (Peterson Laboratory Services) - Chondrosarcoma, dedifferentiated
Maryland (University of Maryland Medical Center) - Osteosarcoma
Massachusetts (UMASS Pathology Residents) - Chondrosarcoma (high-grade)
Michigan, Ann Arbor - Mesenchymal chondrosarcoma
New York (Nassau University Medical Center) - Dedifferentiated chondrosarcoma
New York (SUNY Downstate Medical Center) - Extraskelatal dedifferentiated chondrosarcoma
North Carolina (Womack Army Medical Center) - High-grade chondrosarcoma (4)
Ohio (Summa Health System Pathology Residency Program) - Chondroblastic osteosarcoma
Pennsylvania (Conemaugh Memorial Medical Center) - Dedifferentiated chondrosarcoma with rhabdomyosarcoma features
Texas (The Methodist Hospital) - Dedifferentiated chondrosarcoma
Texas, Lubbock - Extraskelatal chondrosarcoma
Utah (University of Utah) - Dedifferentiated chondrosarcoma
West Virginia (Wetzel County Hospital) - Extraskelatal mesenchymal chondrosarcoma
Australia (Sullivan Nicolaides Pathology) - Extraskelatal chondrosarcoma
Canada (Pasqua Hospital) - Chondrosarcoma
Canada (University Hospital of Sherbrooke) - Chondrosarcoma, high-grade/Chondroblastic osteosarcoma
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Dedifferentiated chondrosarcoma
Japan (Hamamatsu University School of Medicine) - Dedifferentiated chondrosarcoma
Japan, Chiba - Chondrosarcoma
Qatar (Hamad Medical Corporation) - Extraskelatal chondrosarcoma
The Netherlands, Amstelveen - Chondrosarcoma of the knee
United Kingdom (Oxford Study Group) - Right knee – Grade III chondrosarcoma with dedifferentiation

Case 4 - Diagnosis:

Chondrosarcoma, ankle

T-Y9500, M-9220/3

Case 4 - References:

Ontell F, Greenspan A: Chondrosarcoma Complicating Synovial Chondromatosis: Findings With Magnetic Resonance Imaging.

Can Assoc Radiol J, 1994 Aug; 45(4):318-23. Review.

Chou LB, Malawer MM: Analysis Of Surgical Treatment Of 33 Foot And Ankle Tumors. *Foot Ankle Int*, 1994 Apr; 15(4):175-81.

DeBenedetti MJ, Waugh TR, Evanski PM, et al: Chondrosarcoma Of The Talus: A Case Report. *Clin Orthop*, 1978 Oct; (136):234-7.

Case No. 5 - Accession No. 29977

November, 2006

Mountain View (El Camino Pathology) - Chondrosarcoma, Grade II

Sacramento (U.C. Davis Residents) - Chondrosarcoma, Grade I

San Diego (UCSD) - Chondrosarcoma

Florida (Munroe Regional Medical Center) - Chondrosarcoma

Florida (Winter Haven Hospital) - Chondrosarcoma

Georgia, Decatur - Chondrosarcoma

Illinois (Heartland Regional Medical Center) - Chondrosarcoma, Grade II

Kansas (Coffeyville Regional Medical Center) - Chondrosarcoma

Kansas (Peterson Laboratory Services) - Chondrosarcoma, low-grade

Maryland (University of Maryland Medical Center) - Chondrosarcoma

Massachusetts (UMASS Pathology Residents) - Chondrosarcoma (Grade II)

Michigan, Ann Arbor - Chondrosarcoma

New York (Nassau University Medical Center) - Osteosarcoma

New York (SUNY Downstate Medical Center) - Chondrosarcoma, Grade II

North Carolina (Womack Army Medical Center) - Chondrosarcoma (4)

Ohio (Summa Health System Pathology Residency Program) - Chondrosarcoma

Pennsylvania (Conemaugh Memorial Medical Center) - Periosteal chondrosarcoma

Texas (The Methodist Hospital) - Chondrosarcoma (Grade II)

Texas, Lubbock - Chondrosarcoma

Utah (University of Utah) - High-grade chondrosarcoma

West Virginia (Wetzel County Hospital) - Chondrosarcoma

Australia (Sullivan Nicolaides Pathology) - Chondrosarcoma

Canada (Pasqua Hospital) - Chondrosarcoma

Canada (University Hospital of Sherbrooke) - Chordoma

Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Chondrosarcoma

Japan (Hamamatsu University School of Medicine) - Chondrosarcoma

Japan, Chiba - Chondrosarcoma

Qatar (Hamad Medical Corporation) - Chondrosarcoma, low grade

The Netherlands, Amstelveen - Chondrosarcoma of the femur

United Kingdom (Oxford Study Group) - Femur – Chondrosarcoma, Grade III

Case 5 - Diagnosis:

Chondrosarcoma, femur/pelvis

T-11710, T-Y6000, M-9220/3

Case 5 - References:

Donati D, El Ghoneimy A, Bertoni F, et al: Surgical Treatment And Outcome Of Conventioinal Pelvic Chondrosarcoma. *J Bone Joint Surg Br*, 2005 Nov; 87(11):1527-30.

Rinas AC, Ward WG, Kilpatrick SE: Potential Sampling Error In Fine Needle Aspiration Biopsy Of Dedifferentiated Chondrosarcoma: A Report Of 4 Cases. *Acta Cytol*, 2005 Sep-Oct; 49(5):554-9.

Pring ME, Weber KL, Unni KK, Sim FH: Chondrosarcoma Of The Pelvis. A Review Of Sixty-Four Cases. *J Bone Joint Surg Am*, 2001 Nov; 83-A(11):1630-42.

Bergh P, Gunterberg B, Meis-Kindblom JM, Kindblom LG: Prognostic Factors And Outcome Of Pelvic, Sacral, And Spinal Chondrosarcomas: A Center-Based Study Of 69 Cases. *Cancer*, 2001 Apr 1; 91(7):1201-12.

Weber KL, Pring ME, Sim FH: Treatment And Outcome Of Recurrent Pelvic Chondrosarcoma. *Clin Orthop*, 2002 Apr; (397):19-28.

Case No. 6 - Accession No. 29906

November, 2006

Mountain View (El Camino Pathology) - Thymoma
Sacramento (U.C. Davis Residents) - Thymoma, type B1
San Diego (UCSD) - Thymoma
Florida (Munroe Regional Medical Center) - Thymoma
Florida (Winter Haven Hospital) - Thymoma
Georgia, Decatur - Thymoma, organoid type
Illinois (Heartland Regional Medical Center) - Thymoma, lymphocyte rich
Kansas (Coffeyville Regional Medical Center) - Thymoma
Kansas (Peterson Laboratory Services) - Thymoma, type AB
Maryland (University of Maryland Medical Center) - Thymoma
Massachusetts (UMASS Pathology Residents) - Thymoma, B1
Michigan, Ann Arbor - Thymoma, lymphocyte-predominant
New York (Nassau University Medical Center) - Lymphocyte-predominant thymoma
New York (SUNY Downstate Medical Center) - Thymoma
North Carolina (Womack Army Medical Center) - Thymoma (4)
Ohio (Summa Health System Pathology Residency Program) - Thymoma, Type 1B (lymphocyte predominant)
Pennsylvania (Conemaugh Memorial Medical Center) - Thymoma
Texas (The Methodist Hospital) - Thymoma (type B1)
Texas, Lubbock - Thymoma
Utah (University of Utah) - Lymphocyte predominant thymoma mixed with spindle cell component; "mixed" thymoma
West Virginia (Wetzel County Hospital) - Thymic carcinoid
Australia (Sullivan Nicolaides Pathology) - Thymoma, type AB
Canada (Pasqua Hospital) - Thymoma
Canada (University Hospital of Sherbrooke) - Invasive AB thymoma
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Thymoma, type B
Japan (Hamamatsu University School of Medicine) - Type B1 thymoma
Japan, Chiba - Thymoma, type B2
Qatar (Hamad Medical Corporation) - Thymoma
The Netherlands, Amstelveen - Thymoma, type AB, of mediastinum
United Kingdom (Oxford Study Group) - Thymoma, type A

Case 6 - Diagnosis:

Thymoma, thymus

T-98000, M-8580/0

Director's Note: "The subclassification of thymoma is still being debated!" (drc)

Case 6 - References:

Riedel RF, Burfeind WR Jr: Thymoma: Benign Appearance, Malignant Potential. *Oncologist*, 2006 Sep; 11(8):887-94.
Chang KC, Wu MH, Jones D, et al: Activation Of STAT3 In Thymic Epithelial Tumours Correlates With Tumour Type And Clinical Behaviour. *J Pathol*, 2006 Oct; 210(2):224-33.
Lequaglie C, Giudice G, Brega Massone PP, et al: Clinical And Pathologic Predictors Of Survival In Patients With Thymic Tumors. *J Cardiovasc Surg (Torino)*, 2002 Apr; 43(2):269-74.
Zhou R, Zettl A, Strobel P, et al: Thymic Epithelial Tumors Can Develop Along Two Different Pathogenetic Pathways. *Am J Pathol*, 2001 Nov; 159(5):1853-60.
Lara PN Jr: Malignant Thymoma: Current Status And Future Directions. *Cancer Treat Rev*, 2000 Apr; 26(2):127-31. Review.
Chhieng DC, Rose D, Ludwig ME, Zakowski MF: Cytology Of Thymomas: Emphasis On Morphology And Correlation With Histologic Subtypes. *Cancer*, 2000 Feb 25; 90(1):24-32.

Mountain View (El Camino Pathology) - Fibromatosis
Sacramento (U.C. Davis Residents) - Inflammatory myofibroblastic tumor
San Diego (UCSD) - Sclerosing mediastinitis
Florida (Munroe Regional Medical Center) - Solitary fibrous tumor
Florida (Winter Haven Hospital) - Fibromatosis
Georgia, Decatur - Sclerosing mediastinitis
Illinois (Heartland Regional Medical Center) - Sclerosing mediastinitis (idiopathic fibrous mediastinitis)
Kansas (Coffeyville Regional Medical Center) - Acquired multilocular thymic cyst
Kansas (Peterson Laboratory Services) - Sclerosing mediastinitis
Maryland (University of Maryland Medical Center) - Inflammatory pseudotumor
Massachusetts (UMASS Pathology Residents) - Inflammatory myofibroblastic tumor
Michigan, Ann Arbor - Castleman's disease
New York (Nassau University Medical Center) - Pseudotumor
New York (SUNY Downstate Medical Center) - Inflammatory myofibroblastic tumor
North Carolina (Womack Army Medical Center) - Sclerosing mediastinitis (4)
Ohio (Summa Health System Pathology Residency Program) - Sclerotic mediastinitis
Pennsylvania (Conemaugh Memorial Medical Center) - Sclerosing mediastinitis
Texas (The Methodist Hospital) - Extranodal marginal zone B-cell lymphoma of MALT type
Texas, Lubbock - Inflammatory pseudotumor
Utah (University of Utah) - Solitary fibrous tumor
West Virginia (Wetzel County Hospital) - Sclerosing mediastinitis c/w histoplasmosis
Australia (Sullivan Nicolaides Pathology) - Inflammatory pseudotumor/plasma cell granuloma
Canada (Pasqua Hospital) - Inflammatory myofibroblastic tumor
Canada (University Hospital of Sherbrooke) - Solitary fibrous tumor
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Inflammatory myofibroblastic tumour
Japan (Hamamatsu University School of Medicine) - Sclerosing thymoma
Japan, Chiba - Thymoma, type AB
Qatar (Hamad Medical Corporation) - Fibrosing mediastinitis
The Netherlands, Amstelveen - Sclerosing thymoma (Differential Diagnosis: Sclerosing Mediastinitis)
United Kingdom (Oxford Study Group) - Inflammatory myofibroblastic tumour (5); Castleman's disease (3); Thymic cyst (2)

Case 7 - Diagnosis:

Sclerosing mediastinitis, mediastinum
T-Y2300, M-45000

Case 7 - References:

Flieder DB, Suster S, Moran CA: Idiopathic Fibroinflammatory (Fibrosing/Sclerosing) Lesions Of The Mediastinum: A Study Of 30 Cases With Emphasis On Morphologic Heterogeneity. *Mod Pathol*, 1999 Mar; 12(3):257-64.
 Dechambre S, Dorzee J, Fastrez J, et al: Bronchial Stenosis And Sclerosing Mediastinitis: An Uncommon Complication of External Thoracic Radiotherapy. *Eur Respir J*, 1998 May; 11(5):1188-90.
 Mole TM, Glover J, Sheppard MN: Sclerosing Mediastinitis: A Report On 18 Cases. *Thorax*, 1995 Mar; 50(3):280-3.
 Dunn EJ, Ulicny KS Jr, Wright CB, Gottesman L: Surgical Implications Of Sclerosing Mediastinitis. A Report Of Six Cases And Review Of the Literature. *Chest*, 1990 Feb; 97(2):338-46. Review.
 Feigin DS, Eggleston JC, Siegelman SS: The Multiple Roentgen Manifestations Of Sclerosing Mediastinitis. *Johns Hopkins Med J*, 1979 Jan; 144(1):1-8.

Mountain View (El Camino Pathology) - Solitary fibrous tumor
Sacramento (U.C. Davis Residents) - Solitary fibrous tumor
San Diego (UCSD) - Solitary fibrous tumor
Florida (Munroe Regional Medical Center) - Amyloid tumor
Florida (Winter Haven Hospital) - Pulmonary hyalinizing granuloma
Georgia, Decatur - Solitary fibrous tumor
Illinois (Heartland Regional Medical Center) - Solitary fibrous tumor (localized fibrous tumor)
Kansas (Coffeyville Regional Medical Center) - Pulmonary hyalinizing granuloma

Kansas (Peterson Laboratory Services) - Pulmonary hyalinizing granuloma
Maryland (University of Maryland Medical Center) - Solitary fibrous tumor
Massachusetts (UMASS Pathology Residents) - Solitary fibrous tumor
Michigan, Ann Arbor - Pulmonary hyalinizing granuloma
New York (Nassau University Medical Center) - Myofibroma
New York (SUNY Downstate Medical Center) - Pulmonary hyalinizing granuloma
North Carolina (Womack Army Medical Center) - Solitary fibrous tumor (4)
Ohio (Summa Health System Pathology Residency Program) - Solitary fibrous tumor
Pennsylvania (Conemaugh Memorial Medical Center) - Pulmonary hyalinizing tumor
Texas (The Methodist Hospital) - Solitary fibrous tumor
Texas, Lubbock - Hemangiopericytoma
Utah (University of Utah) - Solitary fibrous tumor
West Virginia (Wetzel County Hospital) - Solitary fibrous tumor
Australia (Sullivan Nicolaides Pathology) - Solitary fibrous tumour
Canada (Pasqua Hospital) - Solitary fibrous tumor
Canada (University Hospital of Sherbrooke) - Solitary fibrous tumor
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Solitary fibrous tumour
Japan (Hamamatsu University School of Medicine) - Solitary fibrous tumor
Japan, Chiba - Solitary fibrous tumor
Qatar (Hamad Medical Corporation) - Solitary fibrous tumor (4); Sclerosing hemangioma (Sclerosing variant) (4)
The Netherlands, Amstelveen - Solitary fibrous tumor, left lower lung lobe
United Kingdom (Oxford Study Group) - Lung – Solitary fibrous tumour

Case 8 - Diagnosis:

Pulmonary hyalinizing granuloma/”tumor”, lung
T-28000, M-44000

Case 8 - References:

Vezzani G, Cavazza A, Rossi G, et al: Pulmonary Hyalinizing Granuloma. Clinicopathologic Study Of 2 Cases, With Some Original Ultrastructural Observations And Review Of The Literature. *Pathologica*, 2004 Feb; 96(1):23-8. Review.
 Shinohara T, Kaneko T, Miyazawa N, et al: Pulmonary Hyalinizing Granuloma With Laryngeal And Subcutaneous Involvement: Report Of A Case Successfully Treated With Glucocorticoids. *Intern Med*, 2004 Jan; 43(1):69-73.
 Pinckard JK, Rosenbluth DB, Patel K, et al: Pulmonary Hyalinizing Granuloma Associated With Aspergillus Infection. *Int J Surg Pathol*, 2003 Jan; 11(1):39-42.
 Gorini M, Forloni F, Pezzoli A, Pezzica E: Pulmonary Hyalinizing Granuloma. A Limited Form Of Wegener’s Granulomatosis? *Ann Ital Med Int*, 1998 Jul-Sep; 13(3):176-9.
 Ramirez J, Mehta JB, Taylor RA, et al: Symptomatic Pulmonary Hyalinizing Granuloma. *South Med J*, 1998 Sep; 91(9):867-9.

Case No. 9 - Accession No. 29963

November, 2006

Mountain View (El Camino Pathology) - Mesothelioma
Sacramento (U.C. Davis Residents) - Mesothelial papillary carcinoma
San Diego (UCSD) - Mesothelioma
Florida (Munroe Regional Medical Center) - Adenomatoid tumor
Florida (Winter Haven Hospital) - Metastatic papillary adenocarcinoma
Georgia, Decatur - Mesothelioma, epithelioid type
Illinois (Heartland Regional Medical Center) - Epithelial malignant mesothelioma
Kansas (Coffeyville Regional Medical Center) - Adenomatoid mesothelioma
Kansas (Peterson Laboratory Services) - Mesothelioma, epithelioid
Maryland (University of Maryland Medical Center) - Malignant mesothelioma
Massachusetts (UMASS Pathology Residents) - Epithelioid mesothelioma
Michigan, Ann Arbor - Malignant mesothelioma, epithelioid type
New York (Nassau University Medical Center) - Mesothelioma
New York (SUNY Downstate Medical Center) - Epithelioid mesothelioma
North Carolina (Womack Army Medical Center) - Mesothelioma (4)
Ohio (Summa Health System Pathology Residency Program) - Mesothelioma, epithelioid type
Pennsylvania (Conemaugh Memorial Medical Center) - Mesothelioma

Texas (The Methodist Hospital) - Malignant mesothelioma
Texas, Lubbock - Mesothelioma
Utah (University of Utah) - Mesothelioma
West Virginia (Wetzel County Hospital) - Mesothelioma
Australia (Sullivan Nicolaides Pathology) - Malignant mesothelioma
Canada (Pasqua Hospital) - Mesothelioma
Canada (University Hospital of Sherbrooke) - Mesothelioma (epithelioid)
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Mesothelioma
Japan (Hamamatsu University School of Medicine) - Malignant mesothelioma
Japan, Chiba - Malignant mesothelioma, epithelioid type
Qatar (Hamad Medical Corporation) - Mesothelioma
The Netherlands, Amstelveen - Malignant mesothelioma, epithelioid type
United Kingdom (Oxford Study Group) - Colon – Malignant mesothelioma

Case 9 - Diagnosis:

Mesothelioma, peritoneal
T-Y4400, M-90503

Case 9 - References:

Parwani AV, Chan TY, Ali SZ: Significance Of Psammoma Bodies In Serous Cavity Fluid: A Cytopathologic Analysis. *Cancer*, 2004 Apr 25; 102(2):87-91.
 Fonte R, Gambettino S, Melazzini M, et al: Asbestos-Induced Peritoneal Mesothelioma In A Construction Worker. *Environ Health Perspect*, 2004 Apr; 112(5):616-9.
 Pekin T, Cosar E, Dedeoglu N, et al: Diffuse Malignant Epithelial Peritoneal Mesothelioma In Pregnancy. A Case Report And Literature Review. *Eur J Gynaecol Oncol*, 2004; 25(1):119-22. Review.
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Mountain View (El Camino Pathology) - G.I. stromal tumor
Sacramento (U.C. Davis Residents) - GIST
San Diego (UCSD) - GIST
Florida (Munroe Regional Medical Center) - GIST
Florida (Winter Haven Hospital) - GIST
Georgia, Decatur - Gastrointestinal stromal tumor
Illinois (Heartland Regional Medical Center) - Gastrointestinal stromal tumor
Kansas (Coffeyville Regional Medical Center) - Gastrointestinal stromal tumor
Kansas (Peterson Laboratory Services) - Leiomyoma
Maryland (University of Maryland Medical Center) - Leiomyoma vs fibromatosis
Massachusetts (UMASS Pathology Residents) - Gastrointestinal stromal tumor (GIST)
Michigan, Ann Arbor - Gastrointestinal stromal tumor
New York (Nassau University Medical Center) - GIST
New York (SUNY Downstate Medical Center) - Leiomyoma
North Carolina (Womack Army Medical Center) - Gastrointestinal stromal tumor (4)
Ohio (Summa Health System Pathology Residency Program) - GIST
Pennsylvania (Conemaugh Memorial Medical Center) - GIST
Texas (The Methodist Hospital) - Gastrointestinal stromal tumor
Texas, Lubbock - Leiomyosarcoma
Utah (University of Utah) - GIST, possible GANT subtype
West Virginia (Wetzel County Hospital) - GIST
Australia (Sullivan Nicolaides Pathology) - Gastrointestinal stromal tumour
Canada (Pasqua Hospital) - GIST
Canada (University Hospital of Sherbrooke) - GIST
Hong Kong (Pamela Youde Nethersole Eastern Hospital) - Spindle cell tumour, favor GIST
Japan (Hamamatsu University School of Medicine) - Gastrointestinal stromal tumor
Japan, Chiba - Small intestinal stromal tumor
Qatar (Hamad Medical Corporation) - Gastrointestinal stromal tumor (GIST)
The Netherlands, Amstelveen - GIST of the small bowel

Case 10 - Diagnosis:

GIST, small bowel

T-64000, M-88903

Case 10 - References:

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