"GENERAL PATHOLOGY"

Study Cases, Subscription A

February, 2005

California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
11021 Campus Avenue, AH 335
Loma Linda, California 92350
(909) 558-4788
FAX: (909) 558-0188
E-mail: cttr@linkline.com
Web page: www.cttr.org
Web site & Case of the Month: www.cttr.org
**Target audience:**
Practicing pathologists and pathology residents.

**Goal:**
To acquaint the participant with the histologic features of a variety of benign and malignant neoplasms and tumor-like conditions.

**Objectives:**
The participant will be able to recognize morphologic features of a variety of benign and malignant neoplasms and tumor-like conditions and relate those processes to pertinent references in the medical literature.

**Educational methods and media:**
Review of representative glass slides with associated histories.
Feedback on consensus diagnoses from participating pathologists.
Listing of selected references from the medical literature.

**Principal faculty:**
Weldon K. Bullock, MD
Donald R. Chase, MD

**CME Credit:**
Loma Linda University School of Medicine designates this continuing medical education activity for up to 2 hours of Category I of the Physician’s Recognition Award of the American Medical Association.
CME credit is offered for the subscription year only.

**Accreditation:**
Loma Linda University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.
Contributor: Mark Janssen, M.D. 
Anaheim, CA 

Tissue from: Placenta 
Accession #29351 

Clinical Abstract: 
This 34-year-old female had a normal full-term pregnancy with a spontaneous delivery.

Gross Pathology: 
The placenta measured 19.5 cm in maximum diameter and 3.5 cm in maximum thickness with an eccentrically placed umbilical cord. A 6 x 5 x 4 cm nodular mass occupied most of an extra placental lobe.

Contributor: LLUMC Pathology Group (kc) 
Loma Linda, CA 

Tissue from: Mandible 
Accession #29943 

Clinical Abstract: 
A mass was found in the left mandible of this 13-year-old boy. Radiographs showed an 8.5 x 3.5 cm radiolucency in the left mandible.

Gross Pathology: 
The 42 gram, 6.0 x 4.5 x 3.0 cm pink-tan soft tumor mass was replacing a portion of the left mandible. The mass extended from the gingival surface to the lateral malar surface of the mandible with a residual thin rim of bone. The cut surface had a gelatinous white whorled appearance.
Clinical Abstract:
A 71-year-old female was found to have a mass in the left breast. A lumpectomy was performed.

Gross Pathology:
The 10.0 x 9.0 x 6.5 cm pale yellow specimen contained a 9.0 cm cyst filled with hemorrhagic fluid and lined by 1.5 to 4.0 cm soft pink-tan papillary excrescences. The cyst wall varied in thickness from 0.2 to 0.3 cm.

Clinical Abstract:
After discovering a mass in her right breast, this 88-year-old female underwent a right mastectomy.

Gross Pathology:
The 480 gram, 16.0 x 11.0 x 6.5 cm breast specimen was largely replaced by a 10.5 x 8.5 x 6.8 cm ovoid mass. The cut surfaces were soft, red-tan and focally hemorrhagic.

SPECIAL STUDIES:
- LCA positive
- CD20 positive
- CD3 negative
- CD30 negative
- Ki67 75% displayed strong nuclear staining
Contributor: Phillip C. Gordon, M.D.  
Winter Haven, FL

Tissue from: Left axilla  
Accession #29359

Clinical Abstract:  
This 50-year-old male presented with an enlarged lymph node in his left axilla.

Gross Pathology:  
The 4.0 x 3.0 cm lymph node had a uniform tan cut surface.

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Contributor: William P. Illig, M.D.  
Tulsa, OK

Tissue from: Thyroid  
Accession #29800

Clinical Abstract:  
Because of an enlarged thyroid, a thyroidectomy was performed on this 75-year-old female.

Gross Pathology:  
The 126 gram total thyroid included a 4.0 x 3.8 x 2.5 cm rounded hard mass in the left lobe. Multiple smaller, focally calcified nodules were also present, up to 2 cm in greatest diameter.
**Clinical Abstract:**
For four months this 62-year-old female experienced abdominal pain accompanied by a 35 pound weight loss. CT scan revealed a right adnexal mass impinging on the right lobe of the liver as well as the vena cava. Functional studies were negative.

**Gross Pathology:**
The 938 gram mass measured 15.0 x 14.0 x 8.0 cm.

**SPECIAL STUDIES:**
- Chromogranin: negative
- Synaptophysin: focally positive

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**Clinical Abstract:**
After six months of abdominal pain, this 19-year-old female was found to have a mass in her right upper quadrant. CT scan showed a heterogenous mass in the region of the head of the pancreas.

**Gross Pathology:**
The resected head of the pancreas contained a 7.5 x 7.0 x 3.5 cm well-circumscribed tumor with a brown-tan necrotic cystic cut surface.

**SPECIALS STUDIES:**
- Synaptophysin: positive
- Keratin cocktail: positive
- Chromogranin: negative
- Insulin: negative
- Glucagon: negative
- Ki-67: very low proliferative index
- CAM5.2: positive
Clinical Abstract:
Approximately two years after excision of a right arm melanoma (Clark's level 4) and right axillary dissection, a follow-up CT scan showed a small ovoid mass in the head of the vastus lateralis of this 49-year-old female.

Gross Pathology:
The resected portion of thigh muscle contained a 1.5 x 3.0 cm ovoid mass.

Clinical Abstract:
After complaining of pain in the right groin, this 71-year-old female was worked up for a possible right inguinal hernia. A CT scan of the abdomen showed a 6 x 7 cm mass in the retroperitoneum, inferior to the right renal vein and encroaching on the vena cava.

Gross Pathology:
The 132 gram, 10.0 x 8.5 x 5.0 cm specimen consisted of multiple soft pink-tan to white tissue fragments, the largest weighing 19 grams and measuring 4.5 x 3.5 x 2.5 cm.
GENERAL PATHOLOGY

Minutes – Subscription A

February, 2005

SUGGESTED READING (General Topics from Recent Literature):


California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
11021 Campus Avenue, AH 335
Loma Linda, California 92350
(909) 558-4788
FAX: (909) 558-0188
E-mail: cttr@linkline.com
Web site & Case of the Month: www.cttr.org
Case 1:  Placental mesenchymoma  
T-88100, M-89901

Case 2:  Ameloblastic fibroma, mandible  
T-10180, M-93300

Case 3:  Intracystic papillary carcinoma, breast  
T-04000, M-80503

Case 4:  Diffuse large B-cell lymphoma, immunoblastic type, breast  
T-04000, M-96123

Case 5:  Hodgkin’s lymphoma, predominantly nodular sclerosing, axilla  
T-Y8100, M-96503

Case 6:  Warthin-like papillary thyroid carcinoma (aka “papillary Hurthle cell carcinoma with lymphocytic stroma”), thyroid  
T-96000, M-82903

Case 7:  Adrenal neoplasm, probably cortical adenocarcinoma, with neuroendocrine differentiation, adrenal gland  
T-93000, M-83703

Case 8:  Solid pseudopapillary tumor, pancreas  
T-59000, M-80001

Case 9:  Intramuscular myxoma, thigh  
T-Y9100, M-88400

Case 10:  Cellular schwannoma, retroperitoneum  
T-Y4600, M-95600
Case Submissions by Study Group

Case No. 1, Accession No. 29351  
February 2005

Alameda (Alameda County Medical Center) - Inflammatory pseudotumor
Baldwin Park (Kaiser Permanente) - Leiomyoma, placental vs. uterine (1); Leiomyoma (2)
Glendale - Inflammatory myofibroblastic tumor
Irvine (University of California) - Decidual hyperplasia
Laguna (Laguna Pathology Medical Group) - Chorangioma
Long Beach (Lakewood Regional Medical Center) - Leiomyoma (7)
Michigan (Oakwood Hospital) - Gestational myoma
Monterey Park (Garfield Medical Center) - Leiomyoma consistent with decidual change
Monterey Park (Monterey Peninsula Pathologists) - Nodular fascitis
Oakland (Kaiser Permanente) - Leiomyoma
Orange (Orange County Medical Group) - Decidua
Sacramento (University of California Davis) - Chorangioma
San Diego (Naval Medical Center) - Intraplacental leiomyoma
Santa Rosa (Santa Rosa Memorial Hospital) - Chorangioma with prominent fibrous component (1); Chorangioma (1); Chorangioma with extensive stromal component (1)
Ventura - Chorangioma
Arizona (Maryvale Medical Center) - Intraplacental leiomyoma
Colorado, Evergreen - Chorangioma-cellular type
Florida (Baptist Hospital) - Mesenchymoma, mixed cell type (1); Fibrous mesenchymoma; Chorangioma, fibrous variant (1); Mesenchymoma (1);
Florida (Munroe Medical Center) - Placental site nodule
Florida, Tallahassee - Solitary fibrous tumor
Florida (Winter Haven Hospital) - Neurofibroma
Illinois, Burr Ridge - Angiomyxoma
Illinois (Northwestern Memorial Hospital) - Leiomyoma consistent with pregnancy induced changes
Illinois, Oak Brook - Mesenchymal dysplasia
Indiana (Howard Community Hospital) - Vascular leiomyoma of placenta
Louisiana (Louisiana State University Health Science Center) - Pseudosarcomatous myofibroblastic proliferation
Maryland (Johns Hopkins Hospital) - Benign mixed mesodermal (epithelial-stromal) tumor (1); Nodular fascitis vs. inflammation myofibroblastic tumor (1)
Maryland (National Naval Medical Center) - Diffuse mesenchymal dysplasia, placenta
Massachusetts (Berkshire Medical Center) - Leiomyoma
Massachusetts (New England Medical Center) - Sclerosing chorangioma
Michigan (St. Joseph Mercy Hospital) - Chorangioma
Minnesota - Inflammatory pseudotumor
Minnesota (Fairview Southdale Hospital) - Nodular fascitis
New York (Nassau University Medical Center) - Chorangioma (fibroangiomyxoma)
New York (Stony Brook University Hospital Residents) - Leiomyoma
New York (Westchester Medical Center) - Placental leiomyoma
North Carolina (Mountain Area Pathology) - ? chorangioma, cellular type (1); Myometrium/benign smooth muscle tumor (1); Inflammatory myofibroblastic tumor vs. cellular chorangioma (1); Cellular chorangioma (1)
Ohio (McCullough-Hyde Memorial Hospital) - Decidualized stromal nodule
Ohio (Medical College of Ohio) - Mesenchymoma
Pennsylvania (Allegheny General Hospital) - Spindle cell tumor
Pennsylvania (Conemaugh Memorial Medical Center) - Leiomyoma
Pennsylvania (Drexel University College of Medicine) - Reactive fibroblastic lesion in placenta
Pennsylvania (Lehigh Valley Hospital) - Ganglioneuroma
Pennsylvania (Magee Women's Hospital) - Myofibroblastic tumor
Pennsylvania (Mt. Nittany Medical Center) - Decidual nodule, placenta
Pennsylvania (Pennsylvania Hospital) - Decidual pseudotumor
Texas, Lubbock - Hemangiopericytoma
Texas (Propath Associates) - Focal ischemia, hydropic change (2)
Texas (Scott & White Memorial Hospital) - Leiomyoma
Washington, Vancouver - Leiomyoma or nodular fascitis
West Virginia (Greenbrier Valley Medical Center) - Placental leiomyoma
Wisconsin (Bellin Hospital) - Leiomyoma
Australia (North Queensland Pathology) - Placental leiomyoma
Australià (Royal Prince Alfred Hospital) - Benign deciduoma
Brazil (UNIFES/EPMM) - Hemangioma with exuberant myxoid stroma
Canada (Foothills Medical Center) - Leiomyoma
Canada (Woodstock General Hospital) - Teratoma, placenta
Hong Kong (Hong Kong Baptist Hospital) - Spindle cell and epithelial tumour
Italy, Naples - Nodular fascitis
Netherlands, Amsterdam - Fibroma
Puerto Rico (University of Puerto Rico) - Intraplacental leiomyoma
Qatar - Placental leiomyoma

Case 1 - Diagnosis:

Placental mesenchymoma
T-88100, M-89901

Case 1 - References:


Case No. 2, Accession No. 29943

February 2005

Alameda (Alameda County Medical Center) - Ameloblastic fibroma
Baldwin Park (Kaiser Permanente) - Ameloblastoma (3)
Glendale - Ameloblastic fibroma
Irvine (University of California) - Ameloblastic fibroma
Laguna (Laguna Pathology Medical Group) - Ameloblastic fibroma
Loma Linda University Medical Center Residents) - Ameloblastic fibroma
Long Beach (Lakeview Regional Medical) - Ameloblastoma (7)
Michigan (Oakwood Hospital) - Ameloblastic fibroma
Monterey Park (Garfield Medical Center) - Ameloblastic fibroma
Monterey Park (Monterey Peninsula Pathologists) - Ameloblastic fibroma
Oakland (Kaiser Permanente) - Ameloblastic fibroma
Orange (Orange County Medical Group) - Ameloblastic fibroma
Sacramento (University of California Davis) - Ameloblastic fibroma
San Diego (Naval Medical Center) - Ameloblastic fibroma
San Francisco (San Francisco General Hospital) - Ameloblastoma
Santa Rosa (Santa Rosa Memorial Hospital) - Ameloblastic fibroma (3)
Ventura - Ameloblastoma
Arizona (Maryvale Medical Center) - Ameloblastoma
Colorado, Evergreen - Ameloblastic fibroma
Florida (Baptist Hospital) - Ameloblastic fibroma (5)
Florida (Munroe Medical Center) - Ameloblastic fibroma
Florida, Tallahassee - Ameloblastic fibroma
Florida (Winter Haven Hospital) - Ameloblastic fibroma
Illinois, Burr Ridge - Ameloblastoma
Illinois (Northwestern Memorial Hospital) - Ameloblastic fibroma
Illinois, Oak Brook - Spindle cell carcinoma
Indiana (Howard Community Hospital) - Ameloblastic fibroma
Louisiana (Louisiana State University Health Science Center) - Ameloblastic fibroma
Maryland (Johns Hopkins Hospital) - Ameloblastic fibroma (2)
Maryland (National Naval Medical Center) - Ameloblastic fibroma
Massachusetts (Berkshire Medical Center) - Ameloblastic fibroma
Massachusetts (New England Medical Center) - Ameloblastic fibroma
Michigan (St. Joseph Mercy Hospital) - Ameloblastic fibroma
Minnesota - Ameloblastic fibroma
Minnesota (Fairview Southdale Hospital) - Ameloblastic fibroma
New Mexico (University of New Mexico) - Ameloblastic fibroma
New York (Nassau University Medical Center) - Ameloblastoma
New York (Stony Brook University Hospital Residents) - Ameloblastic fibroma
New York (Westchester Medical Center) - Ameloblastic fibroma
North Carolina (Mountain Area Pathology) - Ameloblastic fibroma (4)
Ohio (McCullough-Hyde Memorial Hospital) - Ameloblastic odontoma
Ohio (Medical College of Ohio) - Ameloblastic fibroma
Pennsylvania (Allegheny General Hospital) - Ameloblastoma
Pennsylvania (Conemaugh Memorial Medical Center) - Ameloblastoma
Pennsylvania (Drexel University College of Medicine) - Ameloblastic fibroma
Pennsylvania (Lehigh Valley Hospital) - Ameloblastoma
Pennsylvania (Magee Women's Hospital) - Ameloblastic fibroma
Pennsylvania (Mt. Nittany Medical Center) - Ameloblastic fibroma, mandible
Pennsylvania (Pennsylvania Hospital) - Ameloblastic fibroma
Texas, Lubbock - Ameloblastoma
Texas (Scott & White Memorial Hospital) - Ameloblastic fibroma
Washington, Vancouver - Ameloblastic fibroma
West Virginia (Greenbrier Valley Medical Center) - Ameloblastic fibroma
Wisconsin (Bellin Hospital) - Ameloblastic fibroma
Pennsylvania (Allegheny General Hospital) - Ameloblastoma
New York (Empire State Pathologists) - Ameloblastic fibroma
Pennsylvania (Pennsylvania Hospital) - Ameloblastic fibroma
Pennsylvania (Mount Independence Pathologists) - Ameloblastic fibroma
Michigan (Oakwood Hospital) - Papillary intracystic carcinoma
San Francisco (San Francisco General Hospital) - Papillary carcinoma
Santa Rosa (Santa Rosa Memorial Hospital) - Intracystic carcinoma
Ventura - Intraductal papilloma

Case 2 - Diagnosis:

Ameloblastic fibroma, mandible
T-10180, M-93300

Case 2 - References:

Case No. 3, Accession No. 29563

February 2005

Alameda (Alameda County Medical Center) - Papillary carcinoma
Baldwin Park (Kaiser Permanente) - Intracystic papillary carcinoma (3)
Glendale - Intracystic papillary carcinoma
Irvine (University of California) - Papillary carcinoma
Laguna (Laguna Pathology Medical Group) - Intracystic papillary carcinoma
Loma Linda University Medical Center Residents - Papillary carcinoma of the breast
Long Beach (Lakewood Regional Medical Center) - Intracystic papillary carcinoma (7)
Michigan (Oakwood Hospital) - Papillary intracystic carcinoma
Monterey Park (Garfield Medical Center) - Atypical intraductal papilloma
Monterey Park (Monterey Peninsula Pathologists) - Intracystic papillary carcinoma
Oakland (Kaiser Permanente) - Intracystic papillary carcinoma
Orange (Orange County Medical Group) - Papilloma with atypia
Sacramento (University of California Davis) - Intracystic papillary carcinoma
San Diego (Naval Medical Center) - Intracystic papillary carcinoma
San Francisco (San Francisco General Hospital) - Papillary carcinoma
Santa Rosa (Santa Rosa Memorial Hospital) - Intracystic carcinoma
Ventura - Intraductal papilloma
Arizona (Maryvale Medical Center) - Intracystic papillary carcinoma
Colorado, Evergreen - Intracystic papillary carcinoma
Florida (Baptist Hospital) - Papillary carcinoma (1); Well-differentiated papillary carcinoma (1); Intracystic papillary carcinoma (3)
Florida (Munroe Medical Center) - Intracystic papillary carcinoma
Florida, Tallahassee - Papillary carcinoma, minimally invasive, intraductal papillary carcinoma
Florida (Winter Haven Hospital) - Papillary adenocarcinoma
Illinois, Burr Ridge - Papillary carcinoma
Illinois (Northwestern Memorial Hospital) - Intracystic papillary carcinoma of breast
Illinois, Oak Brook - Intracystic papillary carcinoma
Indiana (Howard Community Hospital) - Intraductal papilloma
Louisiana (Louisiana State University Health Science Center) - Intraductal papillary carcinoma
Maryland (Johns Hopkins Hospital) - Intracystic papillary carcinoma (2)
Maryland (National Naval Medical Center) - Papillary carcinoma, invasive
Massachusetts (Berkshire Medical Center) - Papillary carcinoma
Massachusetts (New England Medical Center) - Intracystic papillary carcinoma
Michigan (St. Joseph Mercy Hospital) - Papillary carcinoma
Minnesota - Adenomyoepithelioma
Minnesota (Fairview Southdale Hospital) - Intracystic papillary carcinoma
New Mexico (University of New Mexico) - Intracystic papillary carcinoma
New York (Nassau University Medical Center) - Adenomyoepithelioma
New York (Stony Brook University Hospital Residents) - Intracystic papillary carcinoma
New York (Westchester Medical Center) - Intracystic papillary carcinoma vs. adenoma
North Carolina (Mountain Area Pathology) - Papillary carcinoma (4)
Ohio (McCullough-Hyde Memorial Hospital) - Papillary carcinoma of breast
Ohio (Medical College of Ohio) - Intracystic papillary carcinoma
Pennsylvania (Allegheny General Hospital) - Papillary carcinoma, intraductal
Pennsylvania (Conemaugh Memorial Medical Center) - Papillary carcinoma
Pennsylvania (Drexel University College of Medicine) - Papillary carcinoma
Pennsylvania (Lehigh Valley Hospital) - Papillary carcinoma
Pennsylvania ( Magee Women's Hospital) - Papillary carcinoma of thyroid
Pennsylvania (Mt. Nittany Medical Center) - Papillary carcinoma, cystic, non-invasive, breast
Pennsylvania (Pennsylvania Hospital) - Intraductal papilloma
Texas, Lubbock - Papillary carcinoma
Texas (Propath Associates) - Intraductal papillary adenocarcinoma (2)
Texas (Scott & White Memorial Hospital) - Intracystic papillary carcinoma
Washington, Vancouver - Intracystic papillary carcinoma (non-invasive)
West Virginia (Greenbrier Valley Medical Center) - Intracystic papillary carcinoma
Wisconsin (Bellin Hospital) - Intraductal solid papillary carcinoma
Australia (North Queensland Pathology) - Partial intraamed intraductal papilloma
Australia (Royal Prince Alfred Hospital) - Intracystic papillary/cribriform carcinoma
Brazil (UNIFES/EP)M) - Intracystic papillary carcinoma
Canada (Foothills Medical Center) - Intracystic papillary carcinoma
Canada (Woodstock General Hospital) - Papillary carcinoma, breast
Hong Kong (Hong Kong Baptist Hospital) - Apocrine adenoma
Italy, Naples - Adult granulosa cell tumor
Netherlands, Amsterdam - Syringocystadenoma papilliferum
Puerto Rico (University of Puerto Rico) - Intracystic papillary carcinoma
Qatar - Papillary adenocarcinoma

Case 3 - Diagnosis:

Intracystic papillary carcinoma, breast
T-04000, M-80503

Case 3 - References:
Case No. 4, Accession No. 29566

February 2005

Alameda (Alameda County Medical Center) - Non-Hodgkin's lymphoma, diffuse high-grade large B-cell
Baldwin Park (Kaiser Permanente) - Diffuse large B-cell lymphoma (3)
Glendale - High-grade Burkitt's-like lymphoma
Irvine (University of California) - Large cell B-cell lymphoma, immunoblastic type
Laguna (Laguna Pathology Medical Group) - Diffuse large B-cell lymphoma
Irvine (Loma Linda University Medical Center Medicine and Science) - Diffuse large B-cell lymphoma
Long Beach (Lakewood Regional Medical Center) - Diffuse large B-cell lymphoma (7)
Michigan (Oakwood Hospital) - Non-Hodgkin's lymphoma B-cell, Burkitt-like diffuse large cell
Monterey Park (Garfield Medical Center) - Burkitt's lymphoma
Monterey Park (Monterey Peninsula Pathologists) - Diffuse large B-cell lymphoma
Oakland (Kaiser Permanente) - Diffuse large B-cell lymphoma
Orange (Orange County Medical Group) - Large cell lymphoma
Sacramento (University of California Davis) - Diffuse large B-cell lymphoma (7)
San Diego (Naval Medical Center) - Diffuse large B-cell lymphoma (8)
San Francisco (San Francisco General Hospital) - Diffuse large B-cell lymphoma
Santa Rosa (Santa Rosa Memorial Hospital) - Large cell lymphoma, B-cell phenotype (2); Diffuse large B-cell lymphoma (with some Burkitt-like features)
Ventura - Small cleaved lymphoma
Arizona (Maryvale Medical Center) - Large B-cell lymphoma
Colorado, Evergreen - B-cell lymphoma, diffuse large cell
Florida (Baptist Hospital) - Burkitt's malignant lymphoma (5)
Florida (Monroe Medical Center) - Burkitt's lymphoma
Florida (Tallahassee) - Diffuse large B-cell lymphoma
Florida (Winter Haven Hospital) - Lymphoma
Illinois, Barr Ridge - Diffuse large B-cell lymphoma
Illinois (Northwestern Memorial Hospital) - Burkitt's lymphoma
Illinois, Oak Brook - Diffuse B-cell lymphoma
Indiana (Howard Community Hospital) - High grade B-cell NHL
Louisiana (Louisiana State University Health Science Center) - Malignant lymphoma large cell, immunoblastic
Maryland (Johns Hopkins Hospital) - Diffuse large B-cell lymphoma (2)
Maryland (National Naval Medical Center) - High-grade B-cell lymphoma
Massachusetts (Berkshire Medical Center) - Malignant lymphoma, diffuse large B-cell
Massachusetts (New England Medical Center) - Diffuse large B-cell lymphoma
Michigan (St. Joseph Mercy Hospital) - Diffuse large B-cell lymphoma
Minnesota - Diffuse large B-cell lymphoma
Minnesota (Fairview Southdale Hospital) - High grade B-cell lymphoma
New Mexico (University of New Mexico) - Burkitt's lymphoma
New York (Nassau University Medical Center) - Large cell lymphoma
New York (Stony Brook University Hospital Residents) - Large B-cell lymphoma
New York (Westchester Medical Center) - Diffuse large B-cell lymphoma
North Carolina (Mountain Area Pathology) - B-cell lymphoma, rule out Burkitt's (1); High grade B-cell lymphoma (Burkitt's-like) (2); Diffuse large B-cell lymphoma (1)
Ohio (McCullough-Hyde Memorial Hospital) - Ki67 positive diffuse B-cell lymphoma
Ohio (Medical College of Ohio) - High grade B-cell non-Hodgkin's lymphoma
Pennsylvania (Allegheny General Hospital) - B-cell diffuse large cell lymphoma
Pennsylvania (Conemaugh Memorial Medical Center) - B-cell lymphoma
Pennsylvania (Drexel University College of Medicine) - Diffuse large B-cell lymphoma
Pennsylvania (Lehigh Valley Hospital) - Large cell lymphoma
Pennsylvania (Magee Women's Hospital) - B-cell lymphoma
Pennsylvania (Mt. Nittany Medical Center) - Diffuse large B-cell lymphoma, immunoblastic variant, breast
Pennsylvania (Pennsylvania Hospital) - Non-Hodgkin's lymphoma
Texas, Lubbock - Malignant lymphoma, large cell, B-cell type
Texas (Propath Associates) - High grade B-cell lymphoma (2)
Texas (Scott & White Memorial Hospital) - Diffuse large B-cell lymphoma
Washington, Vancouver - Diffuse large B-cell lymphoma (vs. Burkitt's lymphoma, atypical variant)
West Virginia (Greenbrier Valley Medical Center) - Diffuse B-cell lymphoma
Wisconsin (Bellin Hospital) - Burkitt's lymphoma
Australia (North Queensland Pathology) - Large B-cell lymphoma
Australia (Royal Prince Alfred Hospital) - Diffuse large B-cell lymphoma, immunoblastic variant
Brazil (UNIFES/EPFM) - Diffuse large B-cell lymphoma
Canada (Foothills Medical Center) - Malignant lymphoma, diffuse large B-cell type
Canada (Woodstock General Hospital) - Diffuse large B-cell lymphoma, breast
Hong Kong (Hong Kong Baptist Hospital) - Non-Hodgkin's lymphoma (Burkitt's-like)
Italy, Naples - Burkitt's lymphoma
Netherlands, Amsterdam - Non-Hodgkin's lymphoma (diffuse large B-cell NHL)
Puerto Rico (University of Puerto Rico) - Diffuse large B-cell lymphoma
Qatar - Burkitt's lymphoma

Case 4 - Diagnosis:

Diffuse large B-cell lymphoma, immunoblastic type, breast
T-04000, M-96123

Case 4 - References:

Case No. 5, Accession No. 29359

February 2005

Alameda (Alameda County Medical Center) - Hodgkin's lymphoma
Baldwin Park (Kaiser Permanente) - Classical Hodgkin's lymphoma (1); Hodgkin's lymphoma, nodular sclerosis type (1); Hodgkin's classical (1)
Glendale - Syncytial Hodgkin's disease vs. ALCL
Irvine (University of California) - Hodgkin's lymphoma, nodular sclerosing
Laguna (Laguna Pathology Medical Group) - Nodular sclerosing Hodgkin's disease
Loma Linda University Medical Center Residents - Lymphocyte predominant Hodgkin's disease
Long Beach (Lakewood Regional Medical Center) - Hodgkin's disease (7)
Michigan (Oakwood Hospital) - Hodgkin's lymphoma, classical
Monterey Park (Garfield Medical Center) - Hodgkin's disease, mixed cellularity type
Monterey Park (Monterey Peninsula Pathologists) - Hodgkin's lymphoma, classical nodular sclerosing
Oakland (Kaiser Permanente) - Hodgkin's lymphoma, classic type
Orange (Orange County Medical Group) - Hodgkin's disease
Sacramento (University of California Davis) - Hodgkin's lymphoma
San Diego (Naval Medical Center) - Nodular sclerosing Hodgkin's disease
San Francisco (San Francisco General Hospital) - Hodgkin's lymphoma, nodular sclerosing
Santa Rosa (Santa Rosa Memorial Hospital) - Hodgkin's disease (2); Hodgkin's lymphoma (1)
Ventura - Nodular sclerosis Hodgkin's disease
Arizona (Maricopa Medical Center) - Nodular sclerosing Hodgkin's lymphoma
Colorado, Evergreen - Nodular sclerosing Hodgkin's disease
Florida (Baptist Hospital) - Nodular sclerosing Hodgkin's (3); Hodgkin's disease
Florida (Monroe Medical Center) - Hodgkin's disease
Florida, Tallahassee - Classical Hodgkin's lymphoma, grade I
Florida (Winter Haven Hospital) - Hodgkin's disease
Illinois, Burr Ridge - Hodgkin's lymphoma
Illinois (Northwestern Memorial Hospital) - Hodgkin's lymphoma, nodular sclerosing type
Illinois, Oak Brook - Nodular sclerosing Hodgkin's disease
Indiana (Howard Community Hospital) - Hodgkin's disease
Louisiana (Louisiana State University Health Science Center) - Hodgkin's disease, mixed cellularity
Maryland (Johns Hopkins Hospital) - Classical Hodgkin's lymphoma, nodular sclerosis type (1); Hodgkin's nodular sclerosis (1)
Maryland (National Naval Medical Center) - Hodgkin's lymphoma, classical, favor nodular sclerosis
Massachusetts (Berkshire Medical Center) - Hodgkin's lymphoma
Massachusetts (New England Medical Center) - Hodgkin’s lymphoma, nodular sclerosing type
Michigan (St. Joseph Mercy Hospital) - Classical Hodgkin’s lymphoma, nodular sclerosing type
Minnesota - Nodular sclerosing Hodgkin’s lymphoma
Minnesota (Fairview Southdale Hospital) - Hodgkin’s lymphoma
New Mexico (University of New Mexico) - Hodgkin’s lymphoma, mixed cellularity type
New York (Nassau University Medical Center) - Hodgkin’s lymphoma, nodular sclerosis
New York (Stony Brook University Hospital Residents) - Hodgkin’s lymphoma, mixed cellularity type
New York (Westchester Medical Center) - Nodular sclerosing Hodgkin’s lymphoma
North Carolina (Mountain Area Pathology) - Hodgkin’s disease, mixed cellularity (2); Hodgkin’s disease (1); Hodgkin’s lymphoma, nodular sclerosing subtype (1)
Ohio (McCullough-Hyde Memorial Hospital) - Hodgkin’s disease
Ohio (Medical College of Ohio) - Hodgkin’s lymphoma, nodular sclerosing type
Pennsylvania (Allegheny General Hospital) - Hodgkin’s lymphoma, mixed cellularity
Pennsylvania (Conemaugh Memorial Medical Center) - Hodgkin’s disease
Pennsylvania (Drexel University College of Medicine) - Hodgkin’s lymphoma (nodular sclerosis variant)
Pennsylvania (Lehigh Valley Hospital, Hodgkin’s lymphoma, nodular sclerosing type
Pennsylvania (Magee Women’s Hospital) - Hodgkin’s lymphoma
Pennsylvania (Mt. Nittany Medical Center) - Classic Hodgkin’s lymphoma, nodular phase of nodular sclerosis, lymph node
Pennsylvania (Pennsylvania Hospital) - Hodgkin’s lymphoma, mixed cellularity
Texas, Lubbock - Hodgkin’s lymphoma, nodular sclerosis
Texas (Propath Associates) - Hodgkin’s lymphoma, nodular sclerosis type (2)
Texas (Scott & White Memorial Hospital) - Hodgkin’s lymphoma
Washington, Vancouver - Classical Hodgkin’s lymphoma, nodular sclerosing type
West Virginia (Greenbrier Valley Medical Center) - Hodgkin’s disease, nodular sclerosing
Wisconsin (Bellin Hospital) - Classic Hodgkin’s lymphoma
Australia (North Queensland Pathology) - Hodgkin’s disease
Australia (Royal Prince Alfred Hospital) - Hodgkin lymphoma, nodular sclerosis type (grade 2)
Brazil (UNIFESP/EPMS) - Hodgkin’s lymphoma, nodular sclerosis type
Canada (Foothills Medical Center) - Hodgkin’s lymphoma, nodular sclerosis type
Canada (Woodstock General Hospital) - Hodgkin’s lymphoma nodular sclerosis subtype, axillary lymph node
Hong Kong (Hong Kong Baptist Hospital) - Angioimmunoblastic T-cell lymphoma
Italy, Naples - Nodular sclerosis Hodgkin’s lymphoma
Netherlands, Amsterdam - Hodgkin’s lymphoma (nodular sclerosis)
Puerto Rico (University of Puerto Rico) - Classic Hodgkin’s lymphoma (nodular sclerosing type)
Qatar - Hodgkin’s lymphoma-nodular sclerosing

Case 5 - Diagnosis:

Hodgkin’s lymphoma, predominantly nodular sclerosing, axilla
T-Y8100, M-96503

Case 5 - References:

Case No. 6, Accession No. 29800  
February 2005

Alameda (Alameda County Medical Center) - Oncocytic carcinoma arising in Hashimoto’s thyroiditis
Baldwin Park (Kaiser Permanente) - Papillary carcinoma thyroid with areas of poor differentiation (1); Papillary carcinoma of the thyroid with columnar and follicular and poorly differentiated areas (1); Papillary carcinoma (high grade) (1)
Glendale - Poorly differentiated carcinoma
Irvine (University of California) - Warthin’s-like variant of papillary carcinoma of the thyroid
Laguna (Laguna Pathology Medical Group) - Papillary carcinoma
Long Beach (Lakewood Regional Medical Center) - Papillary carcinoma with Hurthle cell features (7)
Michigan (Oakwood Hospital) - Columnar cell variant, papillary carcinoma
Monterey Park (Garfield Medical Center) - Papillary carcinoma, tall cell variant
Monterey Park (Monterey Peninsula Pathologists) - Papillary carcinoma diffuse sclerosing

CTTR, February 2005 “Minutes” (Subscription A)
Papillary carcinoma, tall cell type
Oncocytic papillary
Medullary
Thyroid carcinoma, 'Tall cell carcinoma'
Papillary carcinoma
Papillary carcinoma
Papillary carcinoma with Warthin-like features arising in a lymphocytic thyroiditis (1)
Warthin's-like papillary carcinoma
Papillary carcinoma, dedifferentiating (high grade)
Oncocytic papillary carcinoma
Mediterranean papillary carcinoma, papillary variant
Papillary carcinoma, Warthine type
Un differentiated thyroid carcinoma with osteoclast-like giant cells, arising from papillary thyroid carcinoma (1)
Ventura - Oncocytic carcinoma
Arizona (Maryvale Medical Center) - Squamous cell carcinoma of thyroid
Colorado, Evergreen - Papillary carcinoma-oncocytic variant, Hashimoto's thyroiditis
Florida (Baptist Hospital) - Anaplastic carcinoma, squamoid type (2); Papillary carcinoma, poorly differentiated with squamoid differentiation (2); Poorly differentiated papillary carcinoma (1)
Florida (Munroe Medical Center) - Papillary carcinoma
Florida, Tallahassee - Papillary oncocytic neoplasm
Florida (Winter Haven Hospital) - Papillary carcinoma
Illinois, Burr Ridge - Anaplastic carcinoma
Illinois (Northwestern Memorial Hospital) - Warthin's-like papillary thyroid carcinoma
Illinois, Oak Brook - Anaplastic carcinoma with squamous differentiation (1)
Indiana (Howard Community Hospital) - Papillary Hurthle cell carcinoma and Hashimoto's thyroiditis
Louisiana (Louisiana State University Health Science Center) - Papillary thyroid carcinoma with focal spindle and giant cell transformation in a background of Hashimoto's thyroiditis
Maryland (Johns Hopkins Hospital) - Papillary carcinoma, Warthin tumor-like variant (2)
Maryland (National Naval Medical Center) - Papillary carcinoma with Warthin-like features arising in a lymphocytic thyroiditis (1)
Massachusetts (Berkshire Medical Center) - Hurthle cell carcinoma
Massachusetts (New England Medical Center) - Hurthle cell neoplasm
Michigan (St. Joseph Mercy Hospital) - Papillary carcinoma
Minnesota - Warthine papillary carcinoma
Minnesota (Fairview Southdale Hospital) - Papillary carcinoma, nodular sclerosing variant
New Mexico (University of New Mexico) - Anaplastic carcinoma
New York (Nassau University Medical Center) - Tall cell carcinoma
New York (Stony Brook University Hospital Residents) - Papillary carcinoma with background of Hashimoto's disease
New York (Westchester Medical Center) - Papillary Hurthle cell carcinoma
North Carolina (Mountain Area Pathology) - Undifferentiated carcinoma (1); Hurthle cell carcinoma (2); Anaplastic carcinoma (1)
Ohio (McCullough-Hyde Memorial Hospital) - Malignant Hurthle cell tumor
Ohio (Medical College of Ohio) - Papillary carcinoma, diffuse sclerosing type
Pennsylvania (Allegheny General Hospital) - Anaplastic carcinoma of thyroid
Pennsylvania (Conemaugh Memorial Medical Center) - Papillary carcinoma, Hurthle type
Pennsylvania (Drexel University College of Medicine) - Papillary carcinoma
Pennsylvania (Lehigh Valley Hospital) - Papillary carcinoma, oncocytic variant
Pennsylvania (Magee Women's Hospital) - Medullary carcinoma
Pennsylvania (Mt. Nittany Medical Center) - Undifferentiated (anaplastic) carcinoma, thyroid gland
Pennsylvania (Pennsylvania Hospital) - Papillary carcinoma, diffuse sclerosing variant
Texas, Lubbock - Hurthle cell carcinoma
Texas (Prophath Associates) - Thyroid carcinoma, tall cell variety in a background of Hashimoto's thyroiditis (2)
Texas (Scott & White Memorial Hospital) - Papillary carcinoma, tall cell variant
Washington, Vancouver - Anaplastic carcinoma of thyroid
West Virginia (Greenbrier Valley Medical Center) - Medullary carcinoma, papillary variant
Wisconsin (Bellin Hospital) - Papillary thyroid carcinoma
Australia (North Queensland Pathology) - High grade papillary carcinoma of thyroid
Australia (Royal Prince Alfred Hospital) - Papillary carcinoma, dedifferentiating (high grade)
Brazil (UNIFESP/EPM) - Papillary carcinoma, oncocytic variant, Warthin-like
Canada (Foothills Medical Center) - Diffuse sclerosing papillary carcinoma
Canada (Woodstock General Hospital) - Columnar cell variant papillary carcinoma, thyroid
Hong Kong (Hong Kong Baptist Hospital) - Papillary carcinoma, Warthin tumor-like variant
Italy, Naples - Warthin's-like papillary thyroid carcinoma
Netherlands, Amsterdam - Oncocytic papillary carcinoma of the thyroid and lymphocytic thyroiditis
Puerto Rico (University of Puerto Rico) - Papillary thyroid carcinoma
Qatar - Papillary carcinoma in a background of Hashimoto's thyroiditis
Case 6 - Diagnosis:

Warthin-like papillary thyroid carcinoma (aka "papillary Hurthle cell carcinoma with lymphocytic stroma"), thyroid

T-96000, M-82903

Director's note: One of the newest of the 20+ types of papillary ca of thyroid. We have only two in the Registry. 

case 6 - References:

Case No. 7, Accession No. 29610

February 2005

Alameda (Alameda County Medical Center) - Pheochromocytoma, malignant
Baldwin Park (Kaiser Permanente) - Pheochromocytoma (3)
Glendale - Adrenal cortical carcinoma
Irvine (University of California) - Adrenal cortical carcinoma
Laguna (Laguna Pathology Medical Group) - Neuroendocrine neoplasm (adrenal cortical carcinoma)
Loma Linda University Medical Center Residents - Adrenal cortical carcinoma
Long Beach (Lakewood Regional Medical Center) - Carcinoma with neuroendocrine features (7)
Michigan (Oakwood Hospital) - Adenocortical carcinoma
Monterey Park (Garfield Medical Center) - Pheochromocytoma
Monterey Park (Monterey Peninsula Pathologists) - Adrenal cortical carcinoma
Oakland (Kaiser Permanente) - Pheochromocytoma
Orange (Orange County Medical Group) - Pheochromocytoma
Sacramento (University of California Davis) - Adrenal cortical carcinoma
San Diego (Naval Medical Center) - Adrenal cortical carcinoma
San Francisco (San Francisco General Hospital) - Pheochromocytoma
Santa Rosa (Santa Rosa Memorial Hospital) - Pheochromocytoma (2); Adrenocortical neoplasm, probably carcinoma (1)
Ventura - Malignant peripheral nerve sheath tumor
Arizona (Maryvale Medical Center) - Adrenal cortical carcinoma
Colorado, Evergreen - Large cell neuroendocrine carcinoma
Florida (Baptist Hospital) - Pheochromocytoma (5)
Florida (Munroe Medical Center) - Neuroendocrine carcinoma
Florida, Tallahassee - Non-small neuroendocrine carcinoma
Florida (Winter Haven Hospital) - Pheochromocytoma
Illinois, Burr Ridge - Neuroendocrine carcinoma
Illinois (Northwestern Memorial Hospital) - Adrenal cortical carcinoma
Illinois, Oak Brook - Adrenal cortical carcinoma
Indiana (Howard Community Hospital) - Neuroendocrine carcinoma
Louisiana (Louisiana State University Health Science Center) - Adrenal cortical carcinoma
Maryland (Johns Hopkins Hospital) - Adrenal cortical carcinoma (1); Adrenal cortical neoplasm favor carcinoma (1)
Maryland (National Naval Medical Center) - Adrenal cortical carcinoma (4); Malignant pheochromocytoma (2); Malignant hemangiopericytoma (1)
Massachusetts (Berkshire Medical Center) - Adrenal cortical carcinoma
Massachusetts (New England Medical Center) - Adrenal cortical carcinoma
Michigan (St. Joseph Mercy Hospital) - Carcinoma, neuroendocrine vs. adrenal cortical
Minnesota - Metastatic carcinoma
Minnesota (Fairview Southdale Hospital) - Pheochromocytoma
Phaeochromocytoma

Adrenal cortical carcinoma

Poorly differentiated carcinoma

Pheochromocytoma

Adrenal cortical carcinoma

Solid

Adrenal cortical carcinoma

Adrenal cortex

Case 7 - Diagnosis:

Adrenal neoplasm, probably cortical adenocarcinoma, with neuroendocrine differentiation, adrenal gland

T-93000, M-83703

Director's note: This case illustrates the difficulty in sometimes distinguishing medullary tumors from cortical ones.

Case 7 - References:


Case No. 8, Accession No. 29634

Alameda (Alameda County Medical Center) - Solid-pseudopapillary tumor

Baldwin Park (Kaiser Permanente) - Solid cystic papillary epithelial neoplasm of pancreas (1); Neuroendocrine tumor (1); Solid and cystic papillary carcinoma (1)

Glendale - Solid and cystic papillary tumor of pancreas

Irvine (University of California) - Solid pseudopapillary tumor of pancreas

Laguna (Laguna Pathology Medical Group) - Solid-cystic papillary epithelial neoplasm (Gruber-Frantz tumor)

Loma Linda University Medical Center Residents - Solid pseudopapillary carcinoma of the pancreas (AKA: solid cystic papillary epithelial neoplasm)

Long Beach (Lakewood Regional Medical Center) - Solid and cystic pseudopapillary tumor of pancreas (7)
Solid cystic-papillary epithelial neoplasm
Monterey Park (Garfield Medical Center) - Solid-pseudopapillary tumor
Monterey Park (Monterey Peninsula Pathologists) - Solid-cystic papillary tumor
Oakland (Kaiser Permanente) - Solid and cystic tumor
Orange (Orange County Medical Group) - Solid and cystic pseudopapillary neoplasm
Sacramento (University of California Davis) - Solid cystic papillary tumor
San Diego (Naval Medical Center) - Solid pseudopapillary tumor
San Francisco (San Francisco General Hospital) - Pancreatic neuroendocrine carcinoma
Santa Rosa (Santa Rosa Memorial Hospital) - Solid pseudopapillary tumor of pancreas (3)
Ventura - Lipoma
Arizona (Maryvale Medical Center) - Solid-pseudopapillary tumor
Colorado, Evergreen - Pancreatic endocrine neoplasm
Florida (Baptist Hospital) - Solid pseudopapillary tumor of pancreas (1); Gruber-Frantz tumor (1); Solid and cystic papillary tumor (2)
Florida (Munroe Medical Center) - Endocrine adenoma
Florida, Tallahassee - Solid pseudopapillary tumor
Florida (Winter Haven Hospital) - Solid and cystic papillary tumor
Illinois, Burr Ridge - Pancreatic endocrine neoplasm
Illinois (Northwestern Memorial Hospital) - Solid pseudopapillary tumor of pancreas
Illinois, Oak Brook - Solid pseudopapillary tumor (G-F tumor)
Indiana (Howard Community Hospital) - Cystic and papillary neoplasm
Louisiana (Louisiana State University Health Science Center) - Solid cystic pseudopapillary tumor of pancreas
Maryland (Johns Hopkins Hospital) - Solid and cystic pseudopapillary (Hamoudi) tumor (1); Solid-pseudopapillary tumor (1)
Maryland (National Naval Medical Center) - Solid pseudopapillary tumor
Massachusetts (Berkeley Medical Center) - Solid cystic pseudopapillary tumor
Massachusetts (New England Medical Center) - Solid pseudopapillary tumor
Michigan (St. Joseph Mercy Hospital) - Solid-cystic pseudopapillary tumor
Minnesota - Solid and cystic pseudopapillary tumor
Minnesota (Fairview Southdale Hospital) - Solid and papillary epithelial neoplasm
New Mexico (University of New Mexico) - Solid pseudopapillary tumor
New York (Nassau University Medical Center) - Solid pseudopapillary tumor
New York (Stony Brook University Hospital Residents) - Solid pseudopapillary tumor
New York (Westchester Medical Center) - Solid pseudopapillary tumor of pancreas
North Carolina (Mountain Area Pathology) - Solid pseudopapillary tumor (4)
Ohio (McCullough-Hyde Memorial Hospital) - Islet cell/neuroendocrine tumor
Ohio (Medical College of Ohio) - Solid pseudopapillary tumor
Pennsylvania (Allegheny General Hospital) - Neuroendocrine carcinoma
Pennsylvania (Conemaugh Memorial Medical Center) - Solid cystic papillary epithelial neoplasm
Pennsylvania (Drexel University College of Medicine) - Solid cystic papillary epithelial tumor
Pennsylvania (Lehigh Valley Hospital) - Solid pseudopapillary tumor
Pennsylvania (Magee Women's Hospital) - Solid pseudopapillary tumor
Pennsylvania (Mt. Nittany Medical Center) - Solid-pseudopapillary tumor, pancreas
Pennsylvania (Pennsylvania Hospital) - Solid pseudopapillary tumor
Texas, Lubbock - Neuroendocrine carcinoma
Texas (Propath Associates) - Carcinoid of pancreas (2)
Texas (Scott & White Memorial Hospital) - Solid pseudopapillary carcinoma
Washington, Vancouver - Solid and papillary epithelial carcinoma
West Virginia (Greenbrier Valley Medical Center) - Solid pseudopapillary tumor
Wisconsin (Bellin Hospital) - Carcinoid tumor
Australia (North Queensland Pathology) - Solid pseudopapillary tumor
Australia (Royal Prince Alfred Hospital) - Solid pseudopapillary tumor
Brazil (UNIFESP/EPM) - Solid pseudopapillary tumor of the pancreas (Frantz tumor)
Canada (Foothills Medical Center) - Solid pseudopapillary tumor
Canada (Woodstock General Hospital) - Solid cystic-papillary epithelial neoplasm, pancreas
Hong Kong (Hong Kong Baptist Hospital) - Solid pseudopapillary tumor
Italy, Naples - Solid pseudopapillary tumor
Netherlands, Amsterdam - Solid and pseudopapillary epithelial neoplasm
Puerto Rico (University of Puerto Rico) - Solid-cystic pseudopapillary tumor
Qatar - Solid and cystic papillary tumour of pancreas
Case 8 - Diagnosis:

Solid pseudopapillary tumor, pancreas
T-59000, M-80001
Director’s note: Case was originally mis-diagnosed as pancreatic endocrine neoplasm.

Case 8 – References:

Case No. 9, Accession No. 29499

February 2005

Alameda (Alameda County Medical Center) - Myxoid neoplasm of low malignant potential
Baldwin Park (Kaiser Permanente) - Intramuscular myxoma (3)
Glendale - Intramuscular myxoma
Irvine (University of California) - Low grade fibromyxoid sarcoma vs. myxoma
Laguna (Laguna Pathology Medical Group) - Myxoma
Loma Linda University Medical Center Residents - Intramuscular myxoma
Long Beach (Lakewood Regional Medical Center) - Intramuscular myxoma (7)
Michigan (Oakwood Hospital) - Myxoma
Monterey Park (Garfield Medical Center) - Intramuscular myxoma
Monterey Park (Monterey Peninsula Pathologists) - Intramuscular myxoma
Oakland (Kaiser Permanente) - Intramuscular myxoma
Orange (Orange County Medical Group) - Intramuscular myxoma
Sacramento (University of California Davis) - Intramuscular myxoma
San Diego (Naval Medical Center) - Intramuscular myxoma
San Francisco (San Francisco General Hospital) - Low grade fibromyxoid sarcoma
Santa Rosa (Santa Rosa Memorial Hospital) - Intramuscular myxoma
Ventura - Intramuscular myxoma
Arizona (Maryvale Medical Center) - Spindle cell liposarcoma
Colorado, Evergreen - Intramuscular myxoma
Florida (Baptist Hospital) - Intramuscular myxoma vs. low grade fibromyxoid sarcoma (1); Myxoma (3); Intramuscular myxoma (1)
Florida (Munroe Medical Center) - Myxoma
Florida, Tallahassee - Myxoma
Florida (Winter Haven Hospital) - Intramuscular myxoma
Illinois, Burr Ridge - Intramuscular myxoma
Illinois (Northwestern Memorial Hospital) - Intramuscular myxoma
Illinois, Oak Brook - Intramuscular myxoma
Indiana (Howard Community Hospital) - Intramuscular myxoma
Louisiana (Louisiana State University Health Science Center) - Intramuscular myxoma
Maryland (Johns Hopkins Hospital) - Intramuscular myxoma (2)
Maryland (National Naval Medical Center) - Intramuscular myxoma
Massachusetts (Berkshire Medical Center) - Intramuscular myxoma
Massachusetts (New England Medical Center) - Low grade myxoid neoplasm
Michigan (St. Joseph Mercy Hospital) - Myxoma
Minnesota - Myxoma
Minnesota (Fairview Southdale Hospital) - Intramuscular myxoma
New Mexico (University of New Mexico) - Myxoma
New York (Nassau University Medical Center) - Intramuscular myxoma
New York (Stony Brook University Hospital Residents) - Low grade myxoid neoplasm with recurrent potential
New York (Westchester Medical Center) - Intramuscular myxoma
North Carolina (Mountain Area Pathology) - Intramuscular myxoma (4)
Ohio (McCullough-Hyde Memorial Hospital) - Myxoma
Ohio (Medical College of Ohio) - Intramuscular myxoma
Pennsylvania (Allegheny General Hospital) - Intramuscular myxoma
Pennsylvania (Conemaugh Memorial Medical Center) - Angiomyxoma
Pennsylvania (Drexel University College of Medicine) - Metastatic malignant melanoma
Pennsylvania (Lehigh Valley Hospital) - Intramuscular myxoma
Pennsylvania (Magee Women’s Hospital) - Myxoma
Pennsylvania (Mt. Nittany Medical Center) - Nodular fasciitis, intramuscular type, thigh
Pennsylvania (Pennsylvania Hospital) - Intramuscular myxoma
Texas, Lubbock - Myxoma
Texas (Propath Associates) - Myxosarcoma (1); Intramuscular myxoma (1)
Texas (Scott & White Memorial Hospital) - Intramuscular myxoma
Washington, Vancouver - Intramuscular myxoma
West Virginia (Greenbrier Valley Medical Center) - Intramuscular myxoma
Wisconsin (Bellin Hospital) - Fibromatosis
Australia (North Queensland Pathology) - Intramuscular
Australia (Royal Prince Alfred Hospital) - Cellular myxoma
Brazil (UNIFESP/EPM) - Low grade myxoid neoplasm with recurrence potential
Canada (Foothills Medical Center) - Intramuscular myxoma
Canada (Woodstock General Hospital) - Intramuscular myxoma, thigh
Hong Kong (Hong Kong Baptist Hospital) - Intramuscular myxoma
Italy, Naples - Intramuscular myxoma
Netherlands, Amsterdam - Intramuscular myxoma
Puerto Rico (University of Puerto Rico) - Myxoma
Qatar - Intramuscular myxoma

Case 9 - Diagnosis:

Intramuscular myxoma, thigh
T-Y9100, M-88400

Director’s note: Note the circumscription, the paucity of vessels, the lack of a plexiform capillary pattern, the lack of lipoblasts, and the lack of pleomorphism. etc.

Case 9 – References:

Case No. 10, Accession No. 29611

February 2005

Alameda (Alameda County Medical Center) - Cellular schwannoma
Baldwin Park (Kaiser Permanente) - Spindle cell carcinoma (leiomyosarcoma) (1); Leiomyosarcoma metastatic to a lymph node (1);
Leiomyosarcoma, low grade (1)
Glendale - Schwannoma
Irvine (University of California) - Cellular schwannoma
Laguna (Laguna Pathology Medical Group) - Leiomyosarcoma
Loma Linda University Medical Center Residents) - Fibromyoid sarcoma (low grade)
Long Beach (Lakewood Regional Medical Center) - Schwannoma (7)
Michigan (Oakwood Hospital) - Histiocytic reaction, possibly malacoplakia
Monterey Park (Garfield Medical Center) - Atypical schwannoma
Monterey Park (Monterey Peninsula Pathologists) - Leiomyoma vs. low grade leiomyosarcoma
Oakland (Kaiser Permanente) - Schwannoma
Orange (Orange County Medical Group) - Schwannoma
Sacramento (University of California Davis) - Schwannoma
San Diego (Naval Medical Center) - Smooth muscle tumor of uncertain malignant potential/schwannoma
San Francisco (San Francisco General Hospital) - Schwannoma
Santa Rosa (Santa Rosa Memorial Hospital) - Benign nerve sheath tumor (schwannoma) (1); Schwannoma (neurilemmoma) (1);
Schwannoma (1)

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Case 1 - Diagnosis:

**Cellular schwannoma, retroperitoneum**

T-Y4600, M-95600

Director's note: Note mildly increased cellularity without atypia, the lack of mitotic figures, the lack of dense collagen bundles and vague attempts (but real) at palisading. drc

Case 10 - References:


