CALIFORNIA TUMOR TISSUE REGISTRY

“GENERAL PATHOLOGY”

Study Cases, Subscription A

March, 2004

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.
Clinical Abstract:
Following work-up for vaginal bleeding, this 56-year-old female was found by CT scan to have a large necrotic uterine mass.

Gross Pathology:
The 654 gram uterus contained a 20.0 cm hemorrhagic endometrial tumor extending through the myometrium to the serosa.

Clinical Abstract:
This 25-year-old female presented with a mass in her left breast.

Gross Pathology:
The 5.0 x 4.0 x 3.0 cm ovoid mass was composed of fairly uniform gray-white tissue without cyst-like spaces.
Contributor: Alexander K. Lyster, M.D.  
Victoria, TX  
Tissue from: Right wrist  
Accession #29705  

Clinical Abstract:  
Radiographs showed a mass in the distal right radius of this 24-year-old female. [Radiographs are not available for review.]  

Gross Pathology:  
The multiple fragments of shaggy papillary to nodular tan-gray tissue measured 10.0 x 9.0 x 5.0 cm.  

Contributor: Jozef Kollin, M.D.  
Lakewood, CA  
Tissue from: Right great toe  
Accession #29813  

Clinical Abstract:  
Because of discomfort and pain upon ambulation, this 45-year-old male asked to have a soft tissue mass was removed from his right great toe.  

Gross Pathology:  
The 7.0 x 6.0 x 2.0 cm soft tissue mass had an amorphous, crumbling yellow-white cut surface with calcifications.
Contributor: Steve Romansky, M.D.  
Long Beach, CA

Case No. 5 - March 2004

Tissue from: Adrenal gland

Accession #29756

Clinical Abstract:
Following therapy for a left adrenal mass, this six year old female underwent resection of the tumor.

Gross Pathology:
The 27 gram, 5.0 x 3.5 x 2.5 cm triangular shaped, soft pink specimen showed a tan-pink solid, and focally lobulated tumor surrounded by a thin rim of yellow adrenal cortex.

Contributor: Timothy Cloherty, M.D.  
Santa Barbara, CA

Case No. 6 - March 2004

Tissue from: Left adrenal

Accession #29680

Clinical Abstract:
This 49-year-old female was found to have hyperaldosteronism and a left adrenal mass was resected.

Gross Pathology:
The 41 gram adrenal gland contained a 4.5 x 3.5 x 4.5 cm a variegated light and dark red, focally lobular tumor with central hemorrhage and chalky red necrosis.

SPECIAL STUDIES:
Chromogranin  
negative
S100  
negative
CAM5.2  
positive in a dot-like pattern
Contributor: Jozef Kollin, M.D.  
Lakewood, CA  

Tissue from: Retroperitoneum  
Accession #29807

Clinical Abstract:  
This 75-year-old female presented with a retroperitoneal perinephric mass.

Gross Pathology:  
An irregular shaped piece of fatty tissue was lobular and yellow with grey areas of increased consistency.

SPECIAL STUDIES:  
HMB45 positive

Contributor: Xuedong Wang, M.D.  
Pasadena, CA  

Tissue from: Thymus  
Accession #29809

Clinical Abstract:  
A chest x-ray right prior to total hip replacement in this 54-year-old female smoker demonstrated an abnormality in the mediastinum. CT scan confirmed a mass in the superior aspect of the anterior mediastinum. A thymectomy was performed.

Gross Pathology:  
The well-circumscribed, encapsulated soft tan lesion weighed 110 grams and measured 8.0 x 6.5 x 4.0 cm. Sectioning revealed small cystic spaces ranging from 0.3 to 1.5 cm.
Contributor: W. Leonard Taylor, M.D.  
Redlands, CA

Case No. 9 - March 2004

Tissue from: Bowel

Accession #29806

Clinical Abstract:
Complaining of stomach flu, with vomiting, shakes, chills, sweats and up to 103 degree temperature, this 44-year-old female was found to have an abdominal mass, which was removed.

Gross Pathology:
A 20.0 segment of small bowel was distorted by a 155 gram, 14.5 cm in maximum diameter mass. The mass was located within the bowel wall and elevated, but did not ulcerate, the mucosa. It extended into adjacent mesentery to form another, partially cystic, mass.

SPECIAL STUDIES:
- CD117: positive
- CD34: negative
- Desmin: negative
- Actin: positive
- S100: positive
- NSE: positive
- Cytokeratin: negative

Contributor: Mark Janssen, M.D.  
Anaheim, CA

Case No. 10 - March 2004

Tissue from: Abdominal wall

Accession #29567

Clinical Abstract:
Several years after a total hysterectomy for cancer, this 61-year-old female underwent a ventral hernia repair. Two years later she developed a mass in the region of the marlex mesh placed at the time of the hernia repair.

Gross Pathology:
Within the 437 gram, 13.5 x 12.0 x 6.0 cm specimen was a 10.0 x 10.0 x 5.5 cm circumscribed fibrous nodule with a glistening whorled cut surface.

SPECIAL STUDIES:
- Vimentin: positive
- SMA: positive
- Desmin: negative
- S100: negative
- HHF35: negative
SUGGESTED READING (General Topics from Recent Literature):


FILE DIAGNOSES

CTTR Subscription A

March, 2004

Case 1:
Endometrial ("Endometrioid") adenocarcinoma, uterus
T-82000, M-83803

Case 2:
Low grade phyllodes tumor, breast
T-04000, M-90213

Case 3:
Giant cell tumor, radius
T-Y8600, M-92501

Case 4:
Gouty tophus, hallux
T-Y9710, M-55070

Case 5:
Neuroblastoma with therapy-associated maturation (ganglioneuroblastoma), adrenal
T-93000, M-94903

Case 6:
Adrenal cortical carcinoma, adrenal
T-93000, M-83703

Case 7:
Angiomyolipoma, peri-nephric region
T-Y4600, M-88600

Case 8:
Thymoma, thymus
T-85800, M-85800

Case 9:
Gastrointestinal stromal tumor (GIST), bowel
T-64000, M-96103

Case 10:
Abdominal fibromatosis (desmoid tumor)
T-Y4100, M-76100
Case No. 1, Accession No. 29774

March 2004

Alameda (Alameda County Medical Center) - Endometrioid adenocarcinoma
Arcadia (Garfield Medical Center) - Clear cell adenocarcinoma
Bakersfield - Endometrioid adenocarcinoma
Baldwin Park (Kaiser Permanente) - Endometrioid adenocarcinoma (2); Endometrial carcinoma (deeply invasive) (1)
Fontana (Kaiser Permanente) - Endometrioid adenocarcinoma
Howard/Fremont - Endometrioid carcinoma, moderately differentiated
Irvine (UC Irvine Residents) - Poorly differentiated adenocarcinoma
Laguna Beach (South Coast Medical Center) - Grade I, endometrial adenocarcinoma
Long Beach - Papillary serous adenocarcinoma (6); High-grade endometrioid carcinoma (1)
Monterey (Community Hospital of Monterey Peninsula) - Endometrioid adenocarcinoma, grade 2 (2)
Mountain View (El Camino Pathology Group) - Endometrial adenocarcinoma, FIGO 2 (2)
Sacramento (UC Davis Medical Center) - Endometrioid carcinoma, grade II
San Diego (Naval Medical Center) - Moderately differentiated endometrioid adenocarcinoma
San Francisco (San Francisco General Hospital) - Carcinosarcoma
Santa Barbara (Santa Barbara Cottage Hospital) - Adenocarcinoma, endometrioid type, grade II
Santa Rosa (Santa Rosa Memorial Hospital) - Endometrioid adenocarcinoma (2); Poorly focally differentiated endometrial endometrioid adenocarcinoma (1)
Ventura - Endometrioid endometrial adenocarcinoma
Alaska (Alaska Native Medical Center) - Endometrioid endometrial adenocarcinoma, FIGO grade 2
Arizona (Maryvale Medical Center) - Serous carcinoma, endometrium
Colorado (Evergreen) - Anaplastic carcinoma/adenocarcinoma
Colorado (Lutheran Medical Center) - Papillary serous carcinoma
Florida (Baptist Hospital) - Endometrioid adenocarcinoma (3); Endometrial carcinoma, FIGO I-II (1); Endometrial carcinoma (1)
Florida (Ocala) - Endometrial adenocarcinoma
Florida (Tallahassee) - Adenocarcinoma
Florida (Winter Haven Hospital) - Carcinosarcoma (2)
Illinois (Burr Ridge) - Villoglandular endometrial carcinoma
Illinois (Evanston Hospital) - Endometrioid adenocarcinoma
Indiana (Ball Memorial Hospital) - Endometrioid adenocarcinoma
Indiana (Howard Community Hospital) - Endometrial carcinoma
Kansas (Kansas University Medical Center) - Endometrial adenocarcinoma, endometrioid type, FIGO II, nuclear grading II (3)
Maryland (National Naval Medical Center) - Endometrioid adenocarcinoma
Maryland (Johns Hopkins Hospital Residents) - Endometrioid adenocarcinoma, FIGO II
Massachusetts (Berkshire Medical Center) - Endometrioid adenocarcinoma, FIGO grade III
Massachusetts (New England Medical Center Residents) - Endometrial adenocarcinoma, endometrioid type
Minnesota (Fairview Southdale Hospital) - Endometrioid adenocarcinoma, villoglandular type
New Jersey (Overlook Hospital) - Adenocarcinoma, poorly differentiated consistent with neuroendocrine differentiation
New York (Long Island Jewish Medical Center) - Poorly differentiated endometrioid adenocarcinoma
New York (Nassau University Medical Center) - Poorly differentiated adenocarcinoma with clear cell feature
New York, New York - Grade 3, endometrioid carcinoma of the endometrium -- ? clear cell features
New York (New York Presbyterian Cornell Residents) - Endometrioid carcinoma
North Carolina (Mountain Area Pathology) - Endometrial adenocarcinoma (1); Endometrioid adenocarcinoma (1); Endometrial adenocarcinoma consistent with poorly differentiated tumor at serosal surface (1); Poorly differentiated endometrioid carcinoma (1)
Ohio (Medical College of Ohio) - Moderately differentiated adenocarcinoma, endometrioid type with squamous metaplasia (1)
Oklahoma (Tulsa) - Endometrioid type adenocarcinoma, poorly differentiated
Pennsylvania (Allegheny General Hospital) - Poorly differentiated endometrial carcinoma
Pennsylvania (Conemaugh Memorial Medical Center) - Endometrial carcinoma
Pennsylvania (Drexel University College of Medicine) - Endometrial carcinoma, endometrioid type
Pennsylvania (Lehigh Valley Hospital) - Endometrial adenocarcinoma
Pennsylvania (Mount Nittany Medical Center) - Endometrial adenocarcinoma
Pennsylvania (York Hospital) - Endometrial adenocarcinoma, endometrioid type, FIGO 3(4); Endometrial adenocarcinoma (2)
Puerto Rico (University of Puerto Rico) - Endometrial carcinoma, endometrioid type, FIGO grade 2
Rhode Island (RI Hospital Residents) - Endometrioid carcinoma
Texas (Lubbock) - Papillary serous carcinoma
Texas (Propath Associates) - Endometrial adenocarcinoma (2)
Texas (Scott & White Memorial Hospital) - Invasive endometrioid adenocarcinoma
Wisconsin (Meriter Hospital) - Endometrioid adenocarcinoma
Wyoming (Greenbrier Valley Medical Center) - Endometrial adenocarcinoma, endometrioid
type, FIGO grade 2
Rhode Island - Endometrial adenocarcinoma, endometrioid
type
Texas (Abilene) - Endometrial adenocarcinoma (2)
Texas (San Antonio) - Endometrial adenocarcinoma, endometrioid type
Texas (Texas Pathology Associates) - Endometrioid carcinoma
Texas (Texas Institute) - Invasive endometrioid adenocarcinoma
Wisconsin (Mertier Hospital) - Endometrioid adenocarcinoma
Wyoming (Greenbrier Valley Medical Center) - Endometrial adenocarcinoma, endometrioid
type, FIGO grade 2
Canada (Foothills Medical Center) - Endometrioid adenocarcinoma
Hong Kong (Hong Kong Baptist Hospital) - Clear cell carcinoma
Italy (Naples) - Grade 3 endometrioid adenocarcinoma
Saudi Arabia - Endometrioid adenocarcinoma, uterus

Case 1 - Diagnosis:
Endometrial ("Endometrioid") adenocarcinoma, uterus
T-82000, M-83803

Case 1 - References:

Case No. 2, Accession No. 29776  March 2004

Alameda (Alameda County Medical Center) - Juvenile fibroadenoma
Arcadia (Garfield Medical Center) - Benign phyllodes tumor
Bakersfield - Fibroadenoma
Baldwin Park (Kaiser Permanente) - Benign phyllodes tumor (1); Phyllodes tumor (2)
Fontana (Kaiser Permanente) - Fibroadenoma
Howard/Fremont - Phyllodes tumor, benign
Irvine (UC Irvine Residents) - Cellular fibroadenoma
Laguna Beach (South Coast Medical Center) - Juvenile fibroadenoma
Long Beach - Phyllodes tumor, benign (4); Juvenile cellular fibroadenoma (3)
Monterey (Community Hospital of Monterey Peninsula) - Fibroadenoma (2); Favor fibroadenoma vs. benign phyllodes (1); Juvenile fibroadenoma (1)
Mountain View (El Camino Pathology Group) - Phyllodes tumor (2)
Sacramento (UC Davis Medical Center) - Fibroadenoma
San Diego (Naval Medical Center) - Juvenile fibroadenoma (10); Benign phyllodes tumor (3)
San Francisco (San Francisco General Hospital) - Phyllodes tumor
Santa Barbara (Santa Barbara Cottage Hospital) - Cellular fibroadenoma
Santa Rosa (Santa Rosa Memorial Hospital) - Benign phyllodes tumor (2); Phyllodes tumor (1)
Ventura - Phyllodes tumor
Alaska (Alaska Native Medical Center) - Cellular fibroadenoma
Case 2 - Diagnosis:
Low grade phyllodes tumor, breast
T-04000, M-90213
### Case No. 3, Accession No. 29705

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alameda (Alameda County Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Arcadia (Garfield Medical Center)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Bakersfield</td>
<td>Giant cell tumor of tendon sheath</td>
</tr>
<tr>
<td>Baldwin Park (Kaiser Permanente)</td>
<td>Giant cell tumor of bone (3)</td>
</tr>
<tr>
<td>Fontana (Kaiser Permanente)</td>
<td>Osteosarcoma</td>
</tr>
<tr>
<td>Howard/Fremont</td>
<td>Brown tumor of hyperparathyroidism vs. GCT of bone</td>
</tr>
<tr>
<td>Irvine (UC Irvine Residents)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Laguna Beach (South Coast Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Long Beach</td>
<td>Giant cell tumor (7)</td>
</tr>
<tr>
<td>Monterey (Community Hospital of Monterey Peninsula)</td>
<td>Giant cell tumor of bone (4)</td>
</tr>
<tr>
<td>Mountain View (El Camino Pathology Group)</td>
<td>Giant cell tumor (2)</td>
</tr>
<tr>
<td>Sacramento (UC Davis Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>San Diego (Naval Medical Center)</td>
<td>Giant cell tumor (10); Osteosarcoma (3)</td>
</tr>
<tr>
<td>San Francisco (San Francisco General Hospital)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Santa Barbara (Santa Barbara Cottage Hospital)</td>
<td>Aneurysmal bone cyst, solid variant</td>
</tr>
<tr>
<td>Santa Rosa (Santa Rosa Memorial Hospital)</td>
<td>Giant cell tumor of bone (3)</td>
</tr>
<tr>
<td>Ventura</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Alaska (Alaska Native Medical Center)</td>
<td>Giant cell tumor of tendon sheath</td>
</tr>
<tr>
<td>Arizona (Maryvale Medical Center)</td>
<td>Malignant giant cell tumor</td>
</tr>
<tr>
<td>Colorado (Evergreen)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Colorado (Lutheran Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Florida (Baptist Hospital)</td>
<td>Giant cell tumor (5)</td>
</tr>
<tr>
<td>Florida (Ocala)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Florida (Tallahassee)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Florida (Winter Haven Hospital)</td>
<td>Giant cell tumor (2)</td>
</tr>
<tr>
<td>Illinois (Burr Ridge)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Illinois (Evanston Hospital)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Indiana (Ball Memorial Hospital)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Indiana (Howard Community Hospital)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Kansas (Kansas University Medical Center)</td>
<td>Giant cell tumor (3)</td>
</tr>
<tr>
<td>Maryland (National Naval Medical Center)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Maryland (Johns Hopkins Hospital Residents)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Massachusetts (Berkshire Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>Massachusetts (New England Medical Center Residents)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>Minnesota (Fairview Southdale Hospital)</td>
<td>Osteosarcoma, correlate with radiographs</td>
</tr>
<tr>
<td>New Jersey (Overlook Hospital)</td>
<td>Giant cell tumor of bone</td>
</tr>
<tr>
<td>New York (Long Island Jewish Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
<tr>
<td>New York (Nassau University Medical Center)</td>
<td>Giant cell tumor</td>
</tr>
</tbody>
</table>

**March 2004**
New York, New York - Giant cell tumor vs. non-ossifying fibroma vs. giant cell reparative granuloma
New York (New York Presbyterian Cornell Residents) - Giant cell tumor
North Carolina (Mountain Area Pathology) - Giant cell tumor of bone (4)
Ohio (Medical College of Ohio) - Giant cell tumor
Oklahoma (Tulsa) - Giant cell tumor
Pennsylvania (Allegheny General Hospital) - Giant cell tumor
Pennsylvania (Conemaugh Memorial Medical Center) - Giant cell tumor
Pennsylvania (Drexel University College of Medicine) - Giant cell tumor of bone
Pennsylvania (Lehigh Valley Hospital) - Giant cell tumor of bone
Pennsylvania (Mount Nittany Medical Center) - Giant cell tumor of bone
Pennsylvania (York Hospital) - Benign giant cell lesion of bone (giant cell tumor vs. giant cell reparative granuloma) with pathologic fracture; (4); Giant cell tumor (2)
Puerto Rico (University of Puerto Rico) - Giant cell tumor
Rhode Island (RI Hospital Residents) - Giant cell tumor of bone
Texas (Lubbock) - Giant cell tumor
Texas (Propath Associates) - Benign giant cell tumor (1); Aneurysmal bone cyst (1)
Texas (San Antonio) - Benign giant cell lesion, favor GCT of bone (DDx: Brown tumor, giant cell reparative granuloma, solid aneurysmal bone cyst, BFH/NOF and PVNS)
Texas (Scott & White Memorial Hospital) - Giant cell tumor
Wisconsin (Meriter Hospital) - Giant cell tumor
Wyoming (Greenbrier Valley Medical Center) - Giant cell tumor
Australia (North Queensland Pathology) - Myositis ossificans
Australia (Royal Prince Alfred Hospital) - Giant cell tumor of bone (osteoclastoma)
Canada (Foothills Medical Center) - Giant cell tumor
Hong Kong (Hong Kong Baptist Hospital) - Pigmented villonodular synovitis
Italy (Naples) - Osteoblastoma
Saudi Arabia - Giant cell tumors, wrist

Case 3 - Diagnosis:
Giant cell tumor, radius
T-Y8600, M-92501

Case 3 - References:
Fadare O. Benign Metastasizing Giant Cell Tumor. *Arch Pathol Lab Med* 2002; 126(9):1133-1134.

Case No. 4, Accession No. 29813

Alameda (Alameda County Medical Center) - Tophaceous gout
Arcadia (Garfield Medical Center) - Gout tophus
Bakersfield - Gout
Baldwin Park (Kaiser Permanente) - Gout tophus (2)
Fontana (Kaiser Permanente) - Gout
Howard/Fremont - Gout
Irvine (UC Irvine Residents) - Tophus
Laguna Beach (South Coast Medical Center) - Gouty tophus
Long Beach - Gouty tophus (7)
Monterey (Community Hospital of Monterey Peninsula) - Gouty tophus

March 2004
Case 4 - Diagnosis:
Gouty tophus, hallux
T-Y9710, M-55070

Case 4 - References:

Case No. 5, Accession No. 29756

<table>
<thead>
<tr>
<th>Location</th>
<th>Diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alameda (Alameda County Medical Center)</td>
<td>Ganglioneuroblastoma, treated</td>
</tr>
<tr>
<td>Arcadia (Garfield Medical Center)</td>
<td>Composite pheochromocytoma</td>
</tr>
<tr>
<td>Bakersfield</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Baldwin Park (Kaiser Permanente)</td>
<td>Ganglioneuroma vs. matured neuroblastoma (3)</td>
</tr>
<tr>
<td>Fontana (Kaiser Permanente)</td>
<td>Ganglioneuroblastoma</td>
</tr>
<tr>
<td>Howard/Fremont</td>
<td>Ganglioneuroblastoma, grade I</td>
</tr>
<tr>
<td>Irvine (UC Irvine Residents)</td>
<td>Ganglioneuroblastoma</td>
</tr>
<tr>
<td>Laguna Beach (South Coast Medical Center)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Long Beach</td>
<td>Ganglioneuroma, status post therapy (7)</td>
</tr>
<tr>
<td>Monterey (Community Hospital of Monterey Peninsula)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Mountain View (El Camino Pathology Group)</td>
<td>Ganglioneuroblastoma (1); Ganglioneuroma (1)</td>
</tr>
<tr>
<td>Sacramento (UC Davis Medical Center)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>San Diego (Naval Medical Center)</td>
<td>Ganglioneuroblastoma, intermixed</td>
</tr>
<tr>
<td>San Francisco (San Francisco General Hospital)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Santa Barbara (Santa Barbara Cottage Hospital)</td>
<td>Ganglioneuroblastoma</td>
</tr>
<tr>
<td>Santa Rosa (Santa Rosa Memorial Hospital)</td>
<td>Ganglioneuroma (3)</td>
</tr>
<tr>
<td>Ventura</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Alaska (Alaska Native Medical Center)</td>
<td>Ganglioneuroblastoma (2); Ganglioneuroma (1)</td>
</tr>
<tr>
<td>Arizona (Maryvale Medical Center)</td>
<td>Ganglioneuroblastoma, intermixed</td>
</tr>
<tr>
<td>Colorado (Evergreen)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Colorado (Lutheran Medical Center)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Florida (Baptist Hospital)</td>
<td>Composite pheochromocytoma with ganglioneuroma (1); Ganglioneuroblastoma (3); Ganglioneuroblastoma, imperfect type (1)</td>
</tr>
<tr>
<td>Florida (Ocala)</td>
<td>Ganglioneuroblastoma (neuroma)</td>
</tr>
<tr>
<td>Florida (Tallahassee)</td>
<td>Ganglioneuroblastoma</td>
</tr>
<tr>
<td>Florida (Winter Haven Hospital)</td>
<td>Ganglioneuroblastoma (2)</td>
</tr>
<tr>
<td>Illinois (Burr Ridge)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Illinois (Evanston Hospital)</td>
<td>Ganglioneuroma</td>
</tr>
<tr>
<td>Indiana (Ball Memorial Hospital)</td>
<td>Ganglioneuroblastoma</td>
</tr>
<tr>
<td>Indiana (Howard Community Hospital)</td>
<td>Phaeochromocytoma</td>
</tr>
<tr>
<td>Kansas (Kansas University Medical Center)</td>
<td>Ganglioneuroblastoma (3)</td>
</tr>
<tr>
<td>Maryland (National Naval Medical Center)</td>
<td>Ganglioneuroblastoma, intermixed</td>
</tr>
<tr>
<td>Maryland (Johns Hopkins Hospital Residents)</td>
<td>Maturing neuroblastoma s/p chemotherapy</td>
</tr>
<tr>
<td>Massachusetts (Berkshire Medical Center)</td>
<td>Treated ganglioneuroblastoma</td>
</tr>
<tr>
<td>Massachusetts (New England Medical Center Residents)</td>
<td>Ganglioneuroblastoma</td>
</tr>
</tbody>
</table>

March 2004

CTTR, March 2004 “Minutes” (Subscription A)
Minnesota (Fairview Southdale Hospital) - Ganglioneuroma, favor treatment inclined maturation of neuroblastoma
New Jersey (Overlook Hospital) - Ganglioneuroma
New York (Long Island Jewish Medical Center) - Ganglioneuroblastoma
New York (Nassau University Medical Center) - Ganglioneuroblastoma
New York, New York - Ganglioneuroblastoma, very few neuroblasts (differentiating secondary to therapy)
New York (New York Presbyterian Cornell Residents) - Ganglioneuroma
North Carolina (Mountain Area Pathology) - Ganglioneuroblastoma (4)
Ohio (Medical College of Ohio) - Ganglioneuroblastoma
Oklahoma (Tulsa) - Ganglioneuroblastoma
Pennsylvania (Allegheny General Hospital) - Ganglioneuroblastoma
Pennsylvania (Conemaugh Memorial Medical Center) - Ganglioneuroblastoma
Pennsylvania (Drexel University College of Medicine) - Ganglioneuroma
Pennsylvania (Lehigh Valley Hospital) - Ganglioneuroma
Pennsylvania (Mount Nittany Medical Center) - Ganglioneuroblastoma, adrenal gland
Pennsylvania (York Hospital) - Ganglioneuroblastoma (6)
Puerto Rico (University of Puerto Rico) - Ganglioneuroma/ganglioneuroblastoma
Rhode Island (RI Hospital Residents) - Ganglioneuroblastoma
Texas (Lubbock) - Ganglioneuroblastoma
Texas (Prophath Associates) - Ganglioneuroma (2)
Texas (San Antonio) - Ganglioneuroblastoma
Texas (Scott & White Memorial Hospital) - Ganglioneuroblastoma
Wisconsin (Meriter Hospital) - Ganglioneuroma
Wyoming (Greenbrier Valley Medical Center) - Adrenal cortical neoplasm
Australia (North Queensland Pathology) - Ganglioneuroblastoma
Australia (Royal Prince Alfred Hospital) - Ganglioneuroblastoma, differentiating
Canada (Foothills Medical Center) - Ganglioneuroblastoma
Hong Kong (Hong Kong Baptist Hospital) - Neuroblastoma, stroma-rich
Italy (Naples) - Ganglioneuroblastoma
Saudi Arabia - Ganglioneuroma, maturing type

Case 5 - Diagnosis:
Neuroblastoma with therapy-associated maturation (ganglioneuroblastoma), adrenal
T-93000, M-94903

Case 5 - References:

Case No. 6, Accession No. 29680

Alameda (Alameda County Medical Center) - Adrenal cortical carcinoma
Arcadia (Garfield Medical Center) - Adrenal cortical carcinoma
Bakersfield - Adrenal cortical carcinoma
Baldwin Park (Kaiser Permanente) - Adrenocortical carcinoma (3)
Fontana (Kaiser Permanente) - Adrenal cortical carcinoma

March 2004
Howard/Fremont - Adrenocortical tumor, probably malignant
Irvine (UC Irvine Residents) - Adrenal cortical carcinoma
Laguna Beach (South Coast Medical Center) - Neuroendocrine carcinoma vs. atypical carcinoid
Long Beach - Adrenocortical carcinoma (7)
Monterey (Community Hospital of Monterey Peninsula) - Adrenal cortical carcinoma (4)
Mountain View (El Camino Pathology Group) - Adrenocortical adenocarcinoma (2)
Sacramento (UC Davis Medical Center) - Adrenal cortical carcinoma
San Diego (Naval Medical Center) - Adrenal cortical carcinoma
San Francisco (San Francisco General Hospital) - Composite pheochromocytoma
Santa Barbara (Santa Barbara Cottage Hospital) - Adrenal cortical carcinoma
Santa Rosa (Santa Rosa Memorial Hospital) - Adrenal cortical carcinoma (1); Adrenocortical carcinoma (2)
Ventura - Adrenal cortical carcinoma
Alaska (Alaska Native Medical Center) - Adrenocortical carcinoma
Arizona (Maryvale Medical Center) - Adrenal cortical carcinoma
Colorado (Evergreen) - Adrenal cortical carcinoma
Colorado (Lutheran Medical Center) - Adrenal cortical carcinoma
Florida (Baptist Hospital) - Adrenal cortical carcinoma (5)
Florida (Ocala) - Cortical adenoma
Florida (Tallahassee) - Adrenal cortical carcinoma
Florida (Winter Haven Hospital) - Metastatic adenocarcinoma (1); Adenocarcinoma, metastatic (1)
Illinois (Burr Ridge) - Cortical carcinoma
Illinois (Evanston Hospital) - Adrenal cortical carcinoma
Indiana (Ball Memorial Hospital) - Adrenocortical adenoma
Indiana (Howard Community Hospital) - Adrenal adenoma, ? capsular penetration
Kansas (Kansas University Medical Center) - Adrenal corticocarcinoma (3)
Maryland (National Naval Medical Center) - Adrenal corticocarcinoma
Maryland (Johns Hopkins Hospital Residents) - Adrenal cortical neoplasm, favoring carcinoma
Massachusetts (Berkshire Medical Center) - Adrenocortical carcinoma
Massachusetts (New England Medical Center Residents) - Adrenal cortical carcinoma
Minnesota (Fairview Southdale Hospital) - Adrenal cortical carcinoma
New Jersey (Overlook Hospital) - Adrenal cortical carcinoma
New York (Long Island Jewish Medical Center) - Cortical adenoma
New York (Nassau University Medical Center) - Cortical carcinoma
New York, New York - Adrenocortical neoplasm, favor malignant vs. metastatic neuroendocrine carcinoma (would perform a synaptophysin) vs. adrenal corticomедillary tumor
New York (New York Presbyterian Cornell Residents) - Adrenal cortical carcinoma
North Carolina (Mountain Area Pathology) - Adrenocortical carcinoma (1); Adrenal cortical carcinoma (3)
Ohio (Medical College of Ohio) - Adrenocortical carcinoma
Oklahoma (Tulsa) - Adrenal cortical adenoma
Pennsylvania (Allegheny General Hospital) - Adrenal cortical carcinoma
Pennsylvania (Conemaugh Memorial Medical Center) - Adenocortical carcinoma
Pennsylvania (Drexel University College of Medicine) - Adrenal adenoma with hyperaldosteronism
Pennsylvania (Lehigh Valley Hospital) - Carcinoma, favor metastatic
Pennsylvania (Mount Nittany Medical Center) - Adrenal cortical carcinoma
Pennsylvania (York Hospital) - Adrenal cortical carcinoma (1); Adrenocortical carcinoma (5)
Puerto Rico (University of Puerto Rico) - Cortical adenocarcinoma
Rhode Island (RI Hospital Residents) - Adrenal cortical adenoma
Texas (Lubbock) - Adenoma
Texas (Propath Associates) - Aldosterone producing adrenocortical carcinoma (1); Adrenal cortical adenoma (1)
Texas (San Antonio) - Adrenal cortical carcinoma
Texas (Scott & White Memorial Hospital) - Adrenal cortical carcinoma
Wisconsin (Meriter Hospital) - Pheochromocytoma
Wyoming (Greenbrier Valley Medical Center) - Adrenal cortical carcinoma
Australia (North Queensland Pathology) - Adrenal cortical carcinoma
Australia (Royal Prince Alfred Hospital) - Adrenal cortical carcinoma
Canada (Foothills Medical Center) - Adrenal cortical carcinoma
Hong Kong (Hong Kong Baptist Hospital) - Adrenal cortical carcinoma
Italy (Naples) - Adrenal cortical carcinoma
Saudi Arabia - Adrenal cortical carcinoma, adrenal

**Case 6 - Diagnosis:**
Adrenal cortical carcinoma, adrenal
T-93020, M-83703

**Consultation:** Dr. Kempson, Stanford University: “Adrenal cortical carcinoma”.

**Case 6 - References:**

**Case No. 7, Accession No. 29807**

March 2004

Alameda (Alameda County Medical Center) - Angiomyolipoma
Arcadia (Garfield Medical Center) - Angiomyolipoma
Bakersfield - Angiomyolipoma
Baldwin Park (Kaiser Permanente) - Angiomyolipoma (3)
Fontana (Kaiser Permanente) - Perivascular epithelioid cell tumor/angiomyolipoma
Howard/Fremont - Angiomyolipoma
Irvine (UC Irvine Residents) - Angiomyolipoma
Laguna Beach (South Coast Medical Center) - Angiomyolipoma
Long Beach - Angiomyolipoma (7)
Monterey (Community Hospital of Monterey Peninsula) - Angiomyolipoma (3); Well-differentiated liposarcoma (1)
Mountain View (El Camino Pathology Group) - Angiomyolipoma
Sacramento (UC Davis Medical Center) - Angiomyolipoma
San Diego (Naval Medical Center) - Angiomyolipoma
San Francisco (San Francisco General Hospital) - Angiomyolipoma
Santa Barbara (Santa Barbara Cottage Hospital) - Angiomyolipoma, (pecoma)
Santa Rosa (Santa Rosa Memorial Hospital) - Angiomyolipoma (3)
Ventura - Metastatic melanoma
Alaska (Alaska Native Medical Center) - Angiomyolipoma
Arizona (Maricopa Medical Center) - Angiomyolipoma
Colorado (Evergreen) - Angiomyolipoma
Colorado (Lutheran Medical Center) - Angiomyolipoma
Florida (Baptist Hospital) - Angiomyolipoma (5)
Florida (Ocala) - Angiomyolipoma
Florida (Tallahassee) - Round cell liposarcoma
Florida (Winter Haven Hospital) - Angiomyolipoma (2)
Illinois (Burr Ridge) - Angiomyolipoma
Illinois (Evanston Hospital) - Angiomyolipoma
Indiana (Ball Memorial Hospital) - Angiomyolipoma
Indiana (Howard Community Hospital) - Lipoma with spindle cell features
Kansas (Kansas University Medical Center) - Angiomyolipoma
Maryland (National Naval Medical Center) - Angiomyolipoma
Maryland (Johns Hopkins Hospital Residents) - Angiomyolipoma
Massachusetts (Berkshire Medical Center) - Angiomyolipoma
Massachusetts (New England Medical Center Residents) - Angiomyolipoma
Minnesota (Fairview Southdale Hospital) - Angiomyolipoma (pecoma)
New Jersey (Overlook Hospital) - Angiomyolipoma
New York (Long Island Jewish Medical Center) - Angiomyolipoma
New York (Nassau University Medical Center) - Angiomyolipoma
New York, New York - Angiomyolipoma
New York (New York Presbyterian Cornell Residents) - Angiomyolipoma (5)
North Carolina (Mountain Area Pathology) - Angiomyolipoma (5)
Ohio (Medical College of Ohio) - Angiomyolipoma
Oklahoma (Tulsa) - Angiomyolipoma
Pennsylvania (Allegheny General Hospital) - Angiomyolipoma
Pennsylvania (Conemaugh Memorial Medical Center) - Angiomyolipoma
Pennsylvania (Drexel University College of Medicine) - Angiomyolipoma
Pennsylvania (Lehigh Valley Hospital) - Angiomyolipoma
Pennsylvania (Mount Nittany Medical Center) - Angiomyolipoma, renal
Pennsylvania (York Hospital) - Clear cell tumor, adrenal/lung/renal vs. clear cell sarcoma (4); Clear cell neoplasm (1); Clear cell carcinoma (1)
Puerto Rico (University of Puerto Rico) - Angiomyolipoma
Rhode Island (RI Hospital Residents) - Epithelioid angiomyolipoma
Texas (Lubbock) - Angiomyolipoma
Texas (Propath Associates) - Angiomyolipoma (2)
Texas (San Antonio) - Angiomyolipoma
Texas (Scott & White Memorial Hospital) - Angiomyolipoma
Wisconsin (Meriter Hospital) - Angiomyolipoma
Wyoming (Greenbrier Valley Medical Center) - Angiomyolipoma
Australia (North Queensland Pathology) - Angiomyolipoma
Australia (Royal Prince Alfred Hospital) - Angiomyolipoma
Canada (Foothills Medical Center) - Angiomyolipoma
Hong Kong (Hong Kong Baptist Hospital) - Angiomyolipoma
Italy (Naples) - Epithelioid angiomyolipoma
Saudi Arabia - Angiomyolipoma, retroperitoneum

Case 7 - Diagnosis:
Angiomyolipoma, peri-nephric region
T-Y4600, M-88600

Case 7 - References:


**Case No. 8, Accession No. 29809**

Alameda (Alameda County Medical Center) - Thymoma
Arcadia (Garfield Medical Center) - Thymoma
Bakersfield - Thymoma
Baldwin Park (Kaiser Permanente) - Spindle cell thymoma (1); Lymphocytic thymoma (2)
Fontana (Kaiser Permanente) - Thymoma
Howard/Fremont - Thymoma, mixed type
Irvine (UC Irvine Residents) - Thymoma
Laguna Beach (South Coast Medical Center) - Thymoma vs. thymic carcinoid
Long Beach - Thymoma (7)
Monterey (Community Hospital of Monterey Peninsula) - Thymoma (2); Thymoma, lymphocyte predominant (2)
Mountain View (El Camino Pathology Group) - Thymoma (2)
Sacramento (UC Davis Medical Center) - Thymoma (spindle cell variant)
San Diego (Naval Medical Center) - Thymoma (WHO, A,B)
San Francisco (San Francisco General Hospital) - Spindle cell thymoma
Santa Barbara (Santa Barbara Cottage Hospital) - Thymoma
Santa Rosa (Santa Rosa Memorial Hospital) - Thymoma (2); Lymphocytic thymoma (1)
Ventura - Thymoma
Alaska (Alaska Native Medical Center) - Thymoma (with mixed features)
Arizona (Maryvale Medical Center) - Malignant thymoma
Colorado (Evergreen) - Thymoma
Colorado (Lutheran Medical Center) - Thymoma
Florida (Baptist Hospital) - Lymphocyte predominant thymoma (1); Thymoma (4)
Florida (Ocala) - Thymoma
Florida (Tallahassee) - Thymoma
Florida (Winter Haven Hospital) - Thymoma
Illinois (Burr Ridge) - Thymoma
Illinois (Evanston Hospital) - Thymoma
Indiana (Ball Memorial Hospital) - Thymoma
Indiana (Howard Community Hospital) - Spindle cell (mixed) thymoma
Kansas (Kansas University Medical Center) - Thymic carcinoid (3)
Maryland (National Naval Medical Center) - Thymoma, mixed
Maryland (Johns Hopkins Hospital Residents) - Thymoma
Massachusetts (Berkshire Medical Center) - Thymoma (spindle cell) (6); Mixed (1)
Massachusetts (New England Medical Center Residents) - Thymoma
Minnesota (Fairview Southdale Hospital) - Thymoma
New Jersey (Overlook Hospital) - Thymoma
New York (Long Island Jewish Medical Center) - Spindle cell thymoma
New York (Nassau University Medical Center) - Carcinoid tumor
New York, New York - Thymoma, WHO type A
New York (New York Presbyterian-Cornell Residents) - Thymoma
North Carolina (Mountain Area Pathology) - Thymoma (4)
Ohio (Medical College of Ohio) - Thymoma
Oklahoma (Tulsa) - Thymoma, mixed type AB
Pennsylvania (Allegheny General Hospital) - Thymoma
Pennsylvania (Conemaugh Memorial Medical Center) - Lymphoma
Pennsylvania (Drexel University College of Medicine) - Thymoma
Pennsylvania (Lehigh Valley Hospital) - Lymphoepithelial thymoma
Pennsylvania (Mount Nittany Medical Center) - Thymoma
Pennsylvania (York Hospital) - Thymoma (6)
Puerto Rico (University of Puerto Rico) - Thymoma
Rhode Island (RI Hospital Residents) - Thymoma
Texas (Lubbock) - Thymoma
Texas (Proth Associates) - Lymphoepithelial thymoma (1); Mixed thymoma (1)
Texas (San Antonio) - Thymoma
Texas (Scott & White Memorial Hospital) - Thymoma
Wisconsin (Meriter Hospital) - Thymoma
Wyoming (Greenbrier Valley Medical Center) - Thymoma
Australia (North Queensland Pathology) - Thymoma (mixed type)
Australia (Royal Prince Alfred Hospital) - Thymoma (mixed, AB type)
Canada (Foothills Medical Center) - Type AB thymoma
Hong Kong (Hong Kong Baptist Hospital) - Thymoma, type AB mixed
Italy (Naples) - Thymoma
Saudi Arabia - Thymoma, thymus

Case 8 - Diagnosis:
Thymoma, thymus
T-85800, M-85800

Case 8 - References:

Case No. 9, Accession No. 29806

Alameda (Alameda County Medical Center) - Gastrointestinal autonomic nerve tumor
Arcadia (Garfield Medical Center) - Low grade gastrointestinal stromal tumor vs. schwannoma
Bakersfield - Gastrointestinal stromal tumor
Baldwin Park (Kaiser Permanente) - Gastrointestinal stromal tumor (3)
Fontana (Kaiser Permanente) - Gastrointestinal stromal tumor
Howard/Fremont - GIST (CD34 negative)
Irvine (UC Irvine Residents) - Desmoid tumor
Laguna Beach (South Coast Medical Center) - GIST, malignant
Long Beach - GIST, malignant (7)
Monterey (Community Hospital of Monterey Peninsula) - GIST (4)
Mountain View (El Camino Pathology Group) - GIST (2)
Sacramento (UC Davis Medical Center) - Gastrointestinal stromal tumor
San Diego (Naval Medical Center) - Malignant GIST; Gastrointestinal autonomic nerve tumor (1)
San Francisco (San Francisco General Hospital) - Gastric stromal tumor

March 2004
Santa Barbara (Santa Barbara Cottage Hospital) - Gastrointestinal stromal tumor, high risk
Santa Rosa (Santa Rosa Memorial Hospital) - Gastrointestinal stromal tumor
Ventura - Gastrointestinal stromal tumor
Alaska (Alaska Native Medical Center) - Gastrointestinal autonomic nerve tumor (GANT)
Arizona (Maryvale Medical Center) - Gastrointestinal stromal tumor
Colorado (Evergreen) - GIST
Florida (Baptist Hospital) - Stromal tumor, GIST (1); GIST (4)
Florida (Tallahassee) - Malignant GIST
Florida (Winter Haven Hospital) - GIST
Illinois (Burr Ridge) - GIST with neural differentiation
Illinois (Evanston Hospital) - GANT
Indiana (Ball Memorial Hospital) - GIST
Indiana (Howard Community Hospital) - GIST (neural type)
Kansas (Kansas University Medical Center) - Malignant GIST (3)
Maryland (National Naval Medical Center) - Gastrointestinal stromal tumor
Maryland (Johns Hopkins Hospital Residents) - GIST
Massachusetts (Berkshire Medical Center) - GIST, GANT (1)
Massachusetts (New England Medical Center Residents) - GIST
Minnesota (Fairview Southdale Hospital) - GIST
New Jersey (Overlook Hospital) - GIST, low malignant potential
New York (Long Island Jewish Medical Center) - GIST
New York (Nassau University Medical Center) - GANT
New York, New York - Gastrointestinal stromal tumor (GIST), malignant by virtue of size
New York (New York Presbyterian Cornell Residents) - GIST
North Carolina (Mountain Area Pathology) - GIST (4)
Ohio (Medical College of Ohio) - Gastrointestinal stromal tumor
Oklahoma (Tulsa) - Gastrointestinal stromal tumor
Pennsylvania (Allegheny General Hospital) - GIST
Pennsylvania (Conemaugh Memorial Medical Center) - GIST
Pennsylvania (Drexel University College of Medicine) - GIST
Pennsylvania (Lehigh Valley Hospital) - Gastrointestinal stromal tumor
Pennsylvania (Mount Nittany Medical Center) - Gastrointestinal stromal tumor, small bowel
Pennsylvania (York Hospital) - GIST consistent with high risk for aggressive behavior (4); GIST, high risk (1)
Puerto Rico (University of Puerto Rico) - Gastrointestinal stromal tumor
Rhode Island (RI Hospital Residents) - Gastrointestinal stromal tumor
Texas (Lubbock) - Gastrointestinal stromal tumor
Texas (Propath Associates) - Gastrointestinal stromal tumor (GIST) with high malignant potential (1); Gastrointestinal stromal tumor (GIST)
Texas (San Antonio) - Most compatible with GIST
Texas (Scott & White Memorial Hospital) - GIST
Wisconsin (Meriter Hospital) - Fibromatosis
Wyoming (Greenbrier Valley Medical Center) - Stromal tumor
Australia (North Queensland Pathology) - GIST
Australia (Royal Prince Alfred Hospital) - GIST (4) or fibromatosis (3)
Canada (Foothills Medical Center) - GI stromal tumor
Hong Kong (Hong Kong Baptist Hospital) - Gastrointestinal stromal tumor
Italy (Naples) - Gastrointestinal stromal tumor
Saudi Arabia - Gastrointestinal stromal tumor, malignant bowels
**Case 9 - Diagnosis:**

Gastrointestinal stromal tumor (GIST), bowel  
T-64000, M-96103

**Case 9 - References:**


**Case No. 10, Accession No. 29567**

**March 2004**

Alameda (Alameda County Medical Center) - Abdominal fibromatosis

Arcadia (Garfield Medical Center) - Benign myofibroma

Bakersfield - Abdominal fibromatosis

Baldwin Park (Kaiser Permanente) - Intraabdominal fibromatosis (desmoid tumor) (1); Desmoid tumor (intraabdominal fibromatosis (1); Intraabdominal fibromatosis (1)

Fontana (Kaiser Permanente) - Fibromatosis

Howard/Fremont - Cicatricial fibromatosis

Irvine (UC Irvine Residents) - Desmoid tumor

Laguna Beach (South Coast Medical Center) - Post operative spindle cell nodule (inflammatory myofibroblastic tumor/pseudotumor)

Long Beach - Fibromatosis (desmoid) (7)

Monterey (Community Hospital of Monterey Peninsula) - Leiomyosarcoma (2); Desmoid (1); Leiomyosarcoma, low grade, vs. desmoid tumor (1)

Mountain View (El Camino Pathology Group) - Fibromatosis (2)

Sacramento (UC Davis Medical Center) - Fibromatosis

San Diego (Naval Medical Center) - Benign myofibroblastic tumor (5); Abdominal wall fibromatosis (5); Leiomyoma (2)

San Francisco (San Francisco General Hospital) - Desmoid fibromatosis

Santa Barbara (Santa Barbara Cottage Hospital) - Fibromatosis

Santa Rosa (Santa Rosa Memorial Hospital) - Nodular fasciitis (2); Proliferative myositis (1)

Ventura - Abdominal fibromatosis

Alaska (Alaska Native Medical Center) - Reactive nodular fibrous pseudotumor

Arizona (Maryvale Medical Center) - Abdominal fibromatosis (desmoid)

Colorado (Evergreen) - Desmoid

Colorado (Lutheran Medical Center) - Fibromatosis

Florida (Baptist Hospital) - Nodular fasciitis (1); Desmoid tumor (1); Desmoid (3)

Florida (Ocala) - Desmoid tumor

Florida (Tallahassee) - Desmoid

Florida (Winter Haven Hospital) - Desmoid fibromatosis (2)

Illinois (Burr Ridge) - Benign metastasizing leiomyoma (1)

Illinois (Evanston Hospital) - Desmoid

Indiana (Ball Memorial Hospital) - Desmoid tumor

Indiana (Howard Community Hospital) - Abdominal desmoid tumor

Kansas (Kansas University Medical Center) - Leiomyosarcoma of abdominal wall (3)

Maryland (National Naval Medical Center) - Fibromatosis

Maryland (Johns Hopkins Hospital Residents) - Fibromatosis
Massachusetts (Berkshire Medical Center) - Fibromatosis (3); STUMP (5)
Massachusetts (New England Medical Center Residents) - Fibromatosis
Minnesota (Fairview Southdale Hospital) - Cicatrical fibromatosis (desmoid)
New Jersey (Overlook Hospital) - Abdominal desmoid tumor
New York (Long Island Jewish Medical Center) - Fibromatosis
New York (Nassau University Medical Center) - Solitary fibrous tumor
New York, New York - Fibromatosis
New York (New York Presbyterian Cornell Residents) - Fibromatosis
North Carolina (Mountain Area Pathology) - Fibromatosis (4)
Ohio (Medical College of Ohio) - Abdominal fibromatosis
Oklahoma (Tulsa) - Desmoid fibromatosis
Pennsylvania (Allegheny General Hospital) - Abdominal fibromatosis, desmoid
Pennsylvania (Conemaugh Memorial Medical Center) - Leiomyoma
Pennsylvania (Drexel University College of Medicine) - Pseudosarcomatous reactive myofibroblastic proliferation
Pennsylvania (Lehigh Valley Hospital) - Reactive spindle cell nodule
Pennsylvania (Mount Nittany Medical Center) - Desmoid tumor of abdominal wall (abdominal fibromatosis)
Pennsylvania (York Hospital) - Fibromatosis, desmoid pattern (3); Desmoid tumor (1); Fibromatosis (2)
Puerto Rico (University of Puerto Rico) - Desmoid tumor
Rhode Island (RI Hospital Residents) - Fibromatosis
Texas (Lubbock) - Leiomyoma
Texas (ProPath Associates) - Abdominal desmoid fibromatosis (1); Leiomyosarcoma, metastatic (1)
Texas (San Antonio) - Desmoid (fibromatosis)
Texas (Scott & White Memorial Hospital) - Fibromatosis
Wisconsin (Meriter Hospital) - Fibromatosis (desmoid)
Wyoming (Greenbrier Valley Medical Center) - Fibroma
Australia (North Queensland Pathology) - Myofibroblastoma, differential diagnosis (fibromatosis)
Australia (Royal Prince Alfred Hospital) - Desmoid
Canada (Foothills Medical Center) - Fibromatosis
Hong Kong (Hong Kong Baptist Hospital) - Fibromatosis
Italy (Naples) - Fibromatosis
Saudi Arabia - Fibromatosis, abdominal wall

Case 10 - Diagnosis:
Abdominal fibromatosis (desmoid tumor)
T-Y41000, M-76100

Case 10 - References: