

California Tumor Tissue Registry's
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"Gyn Pathology"

Case 1:

A 27 y/o 300+ pound woman had irregular periods. She was later given Megace with re-biopsy in three months.

Dx:

Atypical endometrial hyperplasia with atypia

Santa Barbara (Miramonte Laboratory) - Disordered proliferative endometrium
Santa Rosa (Santa Rosa Memorial Hospital) - Benign disordered proliferative endometrium (3)
Woodland Hills (Kaiser Permanente) - Weakly proliferative endometrium
Alabama, Birmingham - Disordered proliferative endometrium with stromal breakdown and hemorrhage
Arkansas (The Laboratory of Pathology, P.A.) - Simple hyperplasia without atypia
Georgia, Atlanta - Endometrial hyperplasia
Kansas (Coffeyville Regional Medical Center) - Florid proliferative endometrium
Kansas (Peterson Laboratory Services) - Endometrial intraepithelial neoplasia (1); Endometrial polyp (1)
Maryland, Baltimore - Focal hyperplasia with atypia
Michigan (Oakwood Hospital) - Proliferative phase
New Mexico, Albuquerque - Disordered proliferative endometrium
New York, Rye Brook - Simple hyperplasia
Pennsylvania (Conemaugh Memorial Medical Center) - Proliferative endometrium
Canada (Pasqua Hospital) - Anovulatory bleeding
Hong Kong (Hong Kong Baptist Hospital) - Endometrium with progesterone effects
India, Kochi - Endometrial hyperplasia with mild atypia
The Netherlands, Amstelveen - Focally EIN probably

Refs:

Complex hyperplasia with and without atypia: clinical outcomes and implications of progestin therapy.

Obstet Gynecol 2010 Aug;116(2 Pt 1): p365-73

Reed SD; Newton KM, et al.

Detection of chromosomal anomalies in endometrial atypical hyperplasia and carcinoma by using fluorescence in situ hybridization.

Cancer Cytopathol 2010 Apr 25;118(2): p97-104

Qian J; Weber D, et al.

Lymph node dissection in the surgical management of atypical endometrial hyperplasia.

Am J Obstet Gynecol 2010 Feb;202(2): p176.e1-4

Whyte JS; Gurney EP, et al.

Endometrial polyps and the risk of atypical hyperplasia on biopsies of unremarkable endometrium: a study on 694 patients with benign endometrial polyps.

Int J Gynecol Pathol 2009 Nov;28(6): p522-8

Rahimi S; Marani C, et al.

Cytological criteria of endometrial lesions with emphasis on stromal and epithelial cell clusters: result of 8 years of experience with intrauterine sampling.

Cytopathology 2008 Feb;19(1): p19-27

Kobayashi H; Otsuki Y, et al.

Complex atypical endometrial hyperplasia: the risk of unrecognized adenocarcinoma and value of preoperative dilation and curettage.

Obstet Gynecol 2009 Sep;114(3): p523-9

Suh-Burgmann E; Hung YY; Armstrong MA

Case 2

A 23 y/o woman had this right ovarian neoplasm.

Dx:

Dysgerminoma, Ovary

Santa Barbara (Miramonte Laboratory) - Small cell carcinoma

Santa Rosa (Santa Rosa Memorial Hospital) - Dysgerminoma (3)

Woodland Hills (Kaiser Permanente) - Dysgerminoma

Alabama, Birmingham - Dysgerminoma

Arkansas (The Laboratory of Pathology, P.A.) - Undifferentiated carcinoma

Georgia, Atlanta - Dysgerminoma

Kansas (Coffeyville Regional Medical Center) - Poorly differentiated carcinoma

Kansas (Peterson Laboratory Services) - Dysgerminoma (1); Granulosa cell tumor (1)

Maryland, Baltimore - Dysgerminoma

Michigan (Oakwood Hospital) - Dysgerminoma

New Mexico, Albuquerque - Dysgerminoma

New York, Rye Brook - Dysgerminoma

Pennsylvania (Conemaugh Memorial Medical Center) - Small blue tumor/dysgerminoma

Canada (Pasqua Hospital) - Small blue cell tumor/leukemia

Hong Kong (Hong Kong Baptist Hospital) - Small cell carcinoma, hypercalcemic-type

India, Kochi - Dysgerminoma of ovary

The Netherlands, Amstelveen - Dysgerminoma

Refs:

Para-aortic lymph node metastasis in malignant dysgerminoma of the ovary.

Acta Obstet Gynecol Scand 2009;88(11): p1288-90

Kasenda B; Harter P, et al.

A case of dysgerminoma of the ovary with early carcinomatous features.

Histopathology 2007 Aug;51(2): p269-71

Ohta Y; Suzuki T, et al.

Dysgerminoma of the ovary with precocious puberty: a case report.

Gynecol Endocrinol 2007 Jan;23(1): p34-7

Song ES; Lee JP, et al.

Cytokeratin and CD30 expression in dysgerminoma.
Hum Pathol 2006 Aug;37(8): p1015-21
Cossu-Rocca P; Jones TD, et al.

First report of ovarian dysgerminoma in Cowden syndrome with germline PTEN mutation and PTEN-related 10q loss of tumor heterozygosity.
Am J Surg Pathol 2008 Aug;32(8): p1258-64
Cho MY; Kim HS, et al.

Case 3

A 26 y/o 300+ pound woman had irregular periods. Resection showed a 100 x 80 x 70 mm ovoid mass with smooth surface and numerous small cystic spaces.

Dx:

Adult Granulosa Cell Tumor, Ovary

Santa Barbara (Miramonte Laboratory) - Neuroendocrine carcinoma
Santa Rosa (Santa Rosa Memorial Hospital) - Sertoli cell tumor (3)
Woodland Hills (Kaiser Permanente) - Granulosa cell tumor
Alabama, Birmingham - Adult granulosa cell tumor
Arkansas (The Laboratory of Pathology, P.A.) - Granulosa cell tumor
Georgia, Atlanta - Adult granulosa cell tumor
Kansas (Coffeyville Regional Medical Center) - Malignant granulosa cell tumor
Kansas (Peterson Laboratory Services) - Granulosa cell tumor, adult (1); Ovarian sex cord-like tumor (1)
Maryland, Baltimore - Adult granulosa cell tumor
Michigan (Oakwood Hospital) - Granulosa cell tumor
New Mexico, Albuquerque - Granulosa cell tumor, adult type
New York, Rye Brook - Granulosa cell tumor, adult type
Pennsylvania (Conemaugh Memorial Medical Center) - Adult granulosa cell tumor
Canada (Pasqua Hospital) - Granulosa cell tumor
Hong Kong (Hong Kong Baptist Hospital) - Adult granulosa cell tumor
India, Kochi - Adult granulosa cell tumor of ovary
The Netherlands, Amstelveen - Granulosa cell tumor

Refs:

Malignant advanced granulosa cell tumor of the adult testis: case report and review of the literature.
Hum Pathol 2008 May;39(5): p701-9
Hammerich KH; Hille S, et al.

Clinical and pathological predictive factors in women with adult-type granulosa cell tumor of the ovary.
Int J Gynecol Pathol 2007 Apr;26(2): p154-9
Villeglia J; Herrmann FR, et al.

Clinicopathological prognostic factors of adult granulosa cell tumor of the ovary--a study of 37 cases.
Indian J Pathol Microbiol 2005 Oct;48(4): p439-43
Mehta H; Trivedi P, et al.

Adult granulosa cell tumor of the ovary: fine-needle-aspiration cytology of 10 cases and review of literature.
Diagn Cytopathol 2008 May;36(5): p297-302
Ali S; Gattuso P, et al.

Combined adult granulosa cell tumor and mucinous cystadenoma of the ovary: granulosa cell tumor with heterologous mucinous elements.
Int J Gynecol Pathol 2005 Jul;24(3): p224-7
McKenna M; Kenny B, et al.

Case 4

A 26 y/o woman presented with acute right lower quadrant pain. An ultrasound study revealed a mass in the region of the right adnexa. Exploratory laparotomy showed the right tube and ovary to be completely bound down and "fixed". Grossly, the ovary measured 6 x 5 x 3 cm. The cut surface was partially solid and partially cystic with cysts up to 3 cm. Within the cysts were isolated papillary excrescences.

Dx:

Mucinous Tumor with Borderline Change, Ovary

Santa Barbara (Miramonte Laboratory) - Borderline serous tumor
Santa Rosa (Santa Rosa Memorial Hospital) - Mucinous borderline tumor, endocervical-like (1); Papillary mucinous tumor of low malignant potential (2)
Woodland Hills (Kaiser Permanente) - Mucinous borderline tumor
Alabama, Birmingham - Borderline mucinous tumor
Arkansas (The Laboratory of Pathology, P.A.) - Mucinous borderline tumor
Georgia, Atlanta - Mucinous borderline tumor, rule out metastases
Kansas (Coffeyville Regional Medical Center) - Borderline mucinous cystadenoma
Kansas (Peterson Laboratory Services) - Borderline mucinous neoplasm (1); Serous cystadenoma (1)
Maryland, Baltimore - Mucinous borderline tumor
Michigan (Oakwood Hospital) - Seromucinous borderline tumor
New Mexico, Albuquerque - Cystic mucinous tumor of borderline malignant potential, endometriosis
New York, Rye Brook - Mucinous borderline tumor of ovary
Pennsylvania (Conemaugh Memorial Medical Center) - Borderline mucinous tumor
Canada (Pasqua Hospital) - Mucinous borderline tumor
Hong Kong (Hong Kong Baptist Hospital) - Mucinous borderline tumor, endocervical-type
India, Kochi - Mucinous borderline tumor of ovary
The Netherlands, Amstelveen - Mucinous borderline tumor

Refs:

Calcifications in mucinous and serous cystic ovarian tumors.
J Nippon Med Sch 2005 Feb;72(1): p29-33
Okada S; Ohaki Y, et al.

Serous and mucinous borderline (low malignant potential) tumors of the ovary.
Am J Clin Pathol 2005 Jun;123 Suppl:S13-57
Acs G

Mucinous ovarian tumors of Mullerian-type: an analysis of 17 cases including borderline tumors and intraepithelial, microinvasive, and invasive carcinomas.

Int J Gynecol Pathol 2005 Apr;24(2): p138-46
Dube V; Roy M, et al.

Borderline-like mucinous tumor arising in mature cystic teratoma of the ovary associated with pseudomyxoma peritonei.
Int J Gynecol Pathol 2009 Jul;28(4): p376-80
Hwang JH; So KA, et al.

Risk factors for benign, borderline and invasive mucinous ovarian tumors: epidemiological evidence of a neoplastic continuum?
Gynecol Oncol 2007 Nov;107(2): p223-30
Jordan SJ; Green AC, et al.

Case 5

A pelvic mass was found in this 19 y/o woman. A resection showed a 20 cm cystic ovarian mass containing yellow, cloudy fluid and a cobblestoned internal surface.

Dx:

Papillary Serous Cystadenoma with Borderline Features (Low Malignant Potential)

Santa Barbara (Miramonte Laboratory) - Papillary serous cystadenoma
Santa Rosa (Santa Rosa Memorial Hospital) - Serous borderline tumor (1); Papillary serous tumor of low malignant potential (2)
Woodland Hills (Kaiser Permanente) - Serous borderline tumor
Alabama, Birmingham - Serous cystadenoma
Arkansas (The Laboratory of Pathology, P.A.) - Serous borderline tumor
Georgia, Atlanta - Serous borderline cystadenofibroma
Kansas (Coffeyville Regional Medical Center) - Myxoid papillary cystadenoma
Kansas (Peterson Laboratory Services) - Papillary serous tumor (1); Adenofibroma (1)
Maryland, Baltimore - Serous borderline tumor
Michigan (Oakwood Hospital) - Serous borderline tumor
New Mexico, Albuquerque - Adenofibroma
New York, Rye Brook - Serous borderline tumor of ovary
Pennsylvania (Conemaugh Memorial Medical Center) - Papillary and cystic adenofibroma
Canada (Pasqua Hospital) - Serous borderline tumor
Hong Kong (Hong Kong Baptist Hospital) - Serous borderline tumor
India, Kochi - Serous borderline tumor (papillary)
The Netherlands, Amstelveen - Serous epithelial proliferative insufficient for borderline

Refs:

Fine needle aspiration of borderline ovarian lesions. Is It useful?
Acta Cytol 2005 May-Jun;49(3): p278-85
Athanassiadou P; Grapsa D

High-grade ovarian serous carcinoma exhibits significantly higher p16 expression than low-grade serous carcinoma and serous borderline tumour.
Histopathology 2007 May;50(6): p773-9
O'Neill CJ; McBride HA, et al.

Papillary serous carcinoma of ovarian type of the testis with borderline differentiation.

Histopathology 2005 May;46(5): p588-90
Guarch R; Rivas A, et al.

Ovarian low-grade and high-grade serous carcinoma: pathogenesis, clinicopathologic and molecular biologic features, and diagnostic problems.

Adv Anat Pathol 2009 Sep;16(5): p267-82
Vang R; Shih Ie M; Kurman RJ

Prognostic factors in patients with ovarian serous low malignant potential (borderline) tumors with peritoneal implants.
Oncologist 2009 Jun;14(6): p591-600
Kane A; Uzan C; Rey A, et al.

Case 6

A 51 y/o woman presented with menometrorrhagia and a right abdominal mass. The resected adnexa was 12.8 cm in diameter.

Dx:

Low Grade Steroid cell tumor, ovary, NOS (seen by Stanford Pathology group)

Santa Barbara (Miramonte Laboratory) - Lipid cell tumor
Santa Rosa (Santa Rosa Memorial Hospital) - Steroid cell tumor (2)
Woodland Hills (Kaiser Permanente) - Steroid cell tumor
Alabama, Birmingham - Leydig cell tumor
Arkansas (The Laboratory of Pathology, P.A.) - Steroid cell tumor
Georgia, Atlanta - Steroid cell tumor/Leydig cell tumor
Kansas (Coffeyville Regional Medical Center) - Sarcomatous lipomyoma
Kansas (Peterson Laboratory Services) - Steroid cell tumor (1); Lipid cell tumor (1)
Maryland, Baltimore - Steroid cell tumor
Michigan (Oakwood Hospital) - Steroid cell tumor
New York, Rye Brook - Steroid cell tumor
Pennsylvania (Conemaugh Memorial Medical Center) - Steroid cell tumor
Canada (Pasqua Hospital) - Steroid cell tumor
Hong Kong (Hong Kong Baptist Hospital) - Steroid cell tumor
India, Kochi - Steroid cell tumor of ovary
The Netherlands, Amstelveen - Steroid cell tumor, NOS

Refs:

A steroid-cell tumor of the ovary resulting in massive androgen excess early in the gonadal steroidogenic pathway.
Gynecol Endocrinol 2008 Mar;24(3): p151-3
Stephens JW; Fielding A, et al.

Steroid cell tumors, not otherwise specified (NOS), in an accessory ovary: a case report and literature review.
Gynecol Oncol 2005 Apr;97(1): p260-2
Liu AX; Sun J, et al.

A steroid cell tumor outside the ovary is a rare cause of virilization.
Fertil Steril 2006 Jan;85(1): p227

Smith D; Crotty TB, et al.

Hypothyroidism and hyperlipidemia with a virilizing ovarian steroid cell tumor, not otherwise specified.

Gynecol Endocrinol 2007 Feb;23(2): p69-71

Tsai HJ; Chen SC, et al.

Cushing's syndrome caused by an ACTH-producing ovarian steroid cell tumor, NOS, in a prepubertal girl.

Endocrine 2009 Apr;35(2): p132-5

Sawathiparnich P; Sitthinamsuwan P, et al.

Case 7

A 62 y/o woman with a history of diabetes, hypertension and a CVA presented with an adrenal mass and a mass in the ovary. The adrenal gland weighed 44 grams and was 5.0 cm in greatest diameter. The ovary was 62 grams and 6.0 cm in greatest diameter.

Dx:

Pheochromocytoma, left adrenal gland

Clear Cell Carcinoma, left ovary

Santa Barbara (Miramonte Laboratory) - Pheochromocytoma/clear cell carcinoma

Santa Rosa (Santa Rosa Memorial Hospital) - Pheochromocytoma of adrenal/clear cell adenocarcinoma of ovary (3)

Woodland Hills (Kaiser Permanente) - Pheochromocytoma

Alabama, Birmingham - Synchronous adrenal cortical carcinoma and ovarian adenocarcinoma

Arkansas (The Laboratory of Pathology, P.A.) - Clear cell carcinoma of ovary, pheochromocytoma of adrenal

Georgia, Atlanta - Pheochromocytoma (a); Clear cell carcinoma (b)

Kansas (Coffeyville Regional Medical Center) - Adenocarcinoma

Kansas (Peterson Laboratory Services) - Clear cell carcinoma, plus pheochromocytoma (2)

Maryland, Baltimore - Pheochromocytoma, adrenal/Clear cell carcinoma, ovary

Michigan (Oakwood Hospital) - Pheochromocytoma (a); Clear cell carcinoma, with borderline component (b)

New Mexico, Albuquerque - Pheochromocytoma/Clear cell carcinoma

New York, Rye Brook - Pheochromocytoma of adrenal and clear cell carcinoma of ovary

Pennsylvania (Conemaugh Memorial Medical Center) - Pheochromocytoma of adrenal gland and clear cell carcinoma of ovary

Canada (Pasqua Hospital) - Pheochromocytoma and clear cell carcinoma

Hong Kong (Hong Kong Baptist Hospital) - Pheochromocytoma, clear cell carcinoma

India, Kochi - Pheochromocytoma of adrenal gland, clear cell carcinoma of ovary

The Netherlands, Amstelveen - Clear cell carcinoma and pheochromocytoma

Refs:

Do clear cell ovarian carcinomas have poorer prognosis compared to other epithelial cell types? A study of 1411 clear cell ovarian cancers.

Gynecol Oncol 2008 Jun;109(3): p370-6

Chan JK; Teoh D, et al.

Diagnostic value of cytokeratin 7, CD10 and mesothelin in distinguishing ovarian clear cell carcinoma from metastasis of renal clear cell carcinoma.

Histopathology 2007 Dec;51(6): p874-6

Leroy X; Farine MO, et al.

Histologic subtypes of ovarian carcinoma: an overview.

Int J Gynecol Pathol 2008 Apr;27(2): p161-74

Soslow RA

D2-40 is a sensitive and specific marker in differentiating primary adrenal cortical tumours from both metastatic clear cell renal cell carcinoma and pheochromocytoma.

J Clin Pathol 2008 Mar;61(3): p293-6

Browning L; Bailey D; Parker A

Adrenal incidentaloma, borderline elevations of urine or plasma metanephrine levels, and the "subclinical" pheochromocytoma.

Arch Surg 2007 Sep;142(9): p870-3; discussion 73-4

Lee JA; Zarnegar R, et al.

Case 8

A 25 y/o G2P2 woman presented with an episode of significant abdominal pain, and was found to have a 20 x 16 complex solid cystic pelvic mass, possibly arising from the ovary, on ultrasound and CT scans. The resected right tube and ovary weighed 1917 grams and were 19.7 x 14.5 x 10.7 cm. The cut surface demonstrated a yellow-tan lobular solid tumor with focal cystic areas, up to 8 cm. Immunostains showed the tumor to be focally positive for pancytokeratin, and negative for calretinin, EMA, and Inhibin. Pre-op labs showed a calcium of 11.8 (8.4-10.5) and CA125 of 160 (0 – 50 U/ml). Case was seen by Mayo Clinic, Rochester, MN.

Dx:

Small cell carcinoma of ovary, hypercalcemic type

Santa Barbara (Miramonte Laboratory) - Small cell carcinoma with hypercalcemia

Santa Rosa (Santa Rosa Memorial Hospital) - Small cell carcinoma, hypercalcemic type (3)

Woodland Hills (Kaiser Permanente) - Small cell carcinoma

Alabama, Birmingham - Small cell carcinoma

Arkansas (The Laboratory of Pathology, P.A.) - Small cell carcinoma, hypercalcemic type

Georgia, Atlanta - Small cell carcinoma of hypercalcemic type

Kansas (Coffeyville Regional Medical Center) - Undifferentiated carcinoma

Kansas (Peterson Laboratory Services) - Small cell carcinoma, hypercalcemic type (2)

Maryland, Baltimore - Small cell carcinoma with hypercalcemia

Michigan (Oakwood Hospital) - Small cell carcinoma, hypercalcemic type

New Mexico, Albuquerque - Small cell carcinoma, hypercalcemic type

New York, Rye Brook - Small cell carcinoma of ovary, hypercalcemic type

Pennsylvania (Conemaugh Memorial Medical Center) - Small cell carcinoma

Canada (Pasqua Hospital) - Small cell carcinoma, hypercalcemic type

Hong Kong (Hong Kong Baptist Hospital) - Small cell carcinoma, hypercalcemic -type

India, Kochi - Small cell carcinoma of ovary

The Netherlands, Amstelveen - Small cell carcinoma, hypercalcemic type

Refs:

Hypercalcemic-type ovarian small cell carcinoma with unique CD34 expression.

Pathol Int 2009 Oct;59(10): p766-8

Inadome Y; Shibata T, et al.

Ovarian small cell carcinoma of the hypercalcemic type in children and adolescents: a prognostically unfavorable but curable disease.

Cancer 2006 Nov 1;107(9): p2298-306

Distelmaier F; Calaminus G, et al.

Small cell of the ovary, hypercalcemic type -- analysis of combined experience and recommendation for management. A GCIIG study.

Gynecol Oncol 2006 Feb;100(2): p233-8

Harrison ML; Hoskins P, et al.

Hypercalcemia induced by ovarian clear cell carcinoma producing all transcriptional variants of parathyroid hormone-related peptide gene during pregnancy.

Gynecol Oncol 2006 Nov;103(2): p740-4

Hwang CS; Park SY, et al.

Large cell variant of small cell carcinoma, hypercalcemic type, of primary peritoneal origin.

Gynecol Oncol 2005 Jan;96(1): p249-53

Popiolek DA; Kumar AR; Mittal K

Case 9

A 17-year-old, gravida 1, para 1, female presented with abdominal swelling and pain. Physical examination revealed an enlarged uterus of approximately 8 weeks size, with bilateral ovarian masses. Chest x-ray showed small round lesions scattered throughout both lung fields. A pregnancy test was positive in a high dilution. After two courses of methotrexate, the uterus appeared to decrease in size, although the ovarian cysts were still palpable. The uterine specimen measured 15 x 12 x 7 cm. In the right and left cornu were two irregular, friable, yellow tumor masses invading the myometrium but not penetrating the serosa, each measuring 2 x 2 x 2 cm and blending with overlying endometrium. Throughout the myometrium were small yellow, fairly well-defined nodules. (Contributed by Milton Bassis, M.D.)

Dx:

Choriocarcinoma, Ovary

Santa Barbara (Miramonte Laboratory) - Choriocarcinoma

Santa Rosa (Santa Rosa Memorial Hospital) - Choriocarcinoma (2)

Woodland Hills (Kaiser Permanente) - Choriocarcinoma

Alabama, Birmingham - Choriocarcinoma

Arkansas (The Laboratory of Pathology, P.A.) - Choriocarcinoma

Georgia, Atlanta - Choriocarcinoma

Kansas (Coffeyville Regional Medical Center) - Choriocarcinoma

Kansas (Peterson Laboratory Services) - Choriocarcinoma (2)

Maryland, Baltimore - Choriocarcinoma
Michigan (Oakwood Hospital) - Choriocarcinoma
New Mexico, Albuquerque - Choriocarcinoma
New York, Rye Brook - Choriocarcinoma
Pennsylvania (Conemaugh Memorial Medical Center) - Uterine choriocarcinoma
Canada (Pasqua Hospital) - Choriocarcinoma
Hong Kong (Hong Kong Baptist Hospital) - Placental site trophoblastic tumor
India, Kochi - Choriocarcinoma of ovary
The Netherlands, Amstelveen - Choriocarcinoma

Refs:

Pure choriocarcinoma of ovary diagnosed by fine needle aspiration cytology.

Indian J Pathol Microbiol 2009 Jul-Sep;52(3): p417-20
Naniwadekar MR; Desai SR, et al.

Ovarian nongestational choriocarcinoma mixed with various epithelial malignancies in association with endometriosis.

Gynecol Oncol 2006 Jul;102(1): p111-7
Hirabayashi K; Yasuda M, et al.

Germ cell tumours of the ovary.

Clin Transl Oncol 2007 Apr;9(4): p237-43
Guillem V; Poveda A

Mixed ovarian germ cell tumor in a BRCA2 mutation carrier.

Int J Gynecol Pathol 2007 Apr;26(2): p160-4
Hamel N; Wong N, et al.

Primary extrauterine ovarian choriocarcinoma mistaken for ectopic pregnancy: sonographic imaging findings.

AJR Am J Roentgenol 2007 Nov;189(5): pW280-3
Gerson RF; Lee EY; Gorman E

Case 10

This is a tumor within the oviduct of a 55 y/o woman.

Dx:

Endometrioid Ca of Oviduct

Santa Barbara (Miramonte Laboratory) - Papillary adenocarcinoma
Santa Rosa (Santa Rosa Memorial Hospital) - Endometrioid adenocarcinoma (3)
Woodland Hills (Kaiser Permanente) - Fallopian tube papilloma
Alabama, Birmingham - Adenocarcinoma, endometrioid type
Arkansas (The Laboratory of Pathology, P.A.) - Endometrioid carcinoma
Georgia, Atlanta - Endometrioid carcinoma
Kansas (Coffeyville Regional Medical Center) - Poorly differentiated adenocarcinoma
Kansas (Peterson Laboratory Services) - Endometrioid carcinoma (1); Adnexal tumor of Wolffian origin
(1)
Maryland, Baltimore - Endometrioid carcinoma
Michigan (Oakwood Hospital) - FATWO
New Mexico, Albuquerque - Endometrioid carcinoma with squamous differentiation

New York, Rye Brook - Borderline endometrioid tumor of fallopian tube, focally approaching level of endometrioid carcinoma
Pennsylvania (Conemaugh Memorial Medical Center) - Papillary serous carcinoma
Canada (Pasqua Hospital) - Endometrioid carcinoma
Hong Kong (Hong Kong Baptist Hospital) - Endometrioid carcinoma
India, Kochi - Endometrioid carcinoma of oviduct
The Netherlands, Amstelveen - Endometrial adenocarcinoma

Refs:

Oviduct-specific glycoprotein is a molecular marker for invasion in endometrial tumorigenesis identified using a relevant mouse model.
Int J Cancer 2009 Mar 15;124(6): p1349-57
Wang H; Joshi A, et al.

Ovarian carcinogenesis: an alternative hypothesis.
Adv Exp Med Biol 2008;622:79-87
Piek JM; van Diest PJ; Verheijen RH

Favorable clinical behavior in young ovarian carcinoma patients: a rationale for conservative surgery?
Int J Gynecol Cancer 2005 Sep-Oct;15(5): p762-9
Sardi JE; Anchezar P; Bermudez A

Oviductal glycoprotein, a new differentiation-based indicator present in early ovarian epithelial neoplasia and cortical inclusion cysts.
Gynecol Oncol 2004 May;93(2): p315-9
Woo MM; Gilks CB, et al.

