

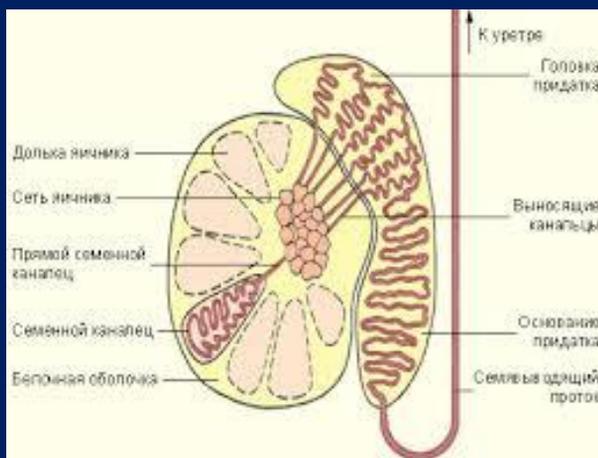
Цитологическая диагностика болезней яичек

Батороев Юрий Климентьевич

Иркутский филиал государственной академии последипломного образования, кафедра онкологии, профессор

Иркутский областной онкодиспансер, цитологическая лаборатория, патологоанатомическое отделение, консультант

Патология яичек



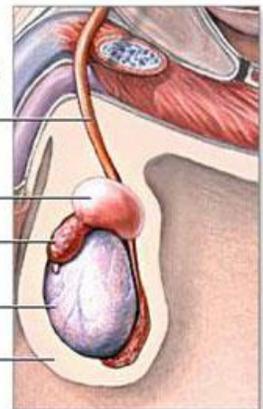
Семявыносящий
проток

Киста яичка

Придаток

Яичко

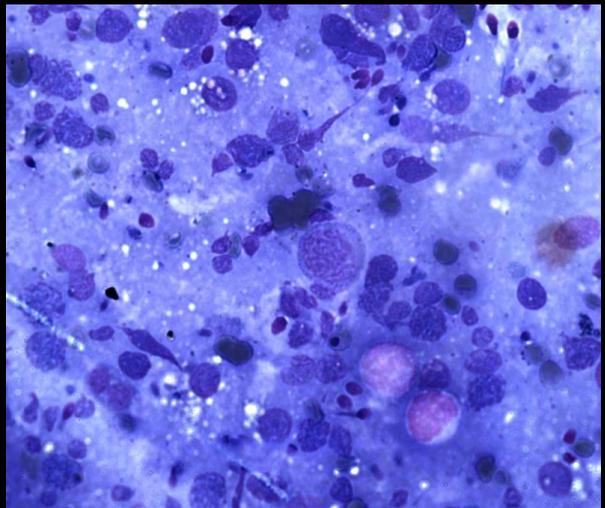
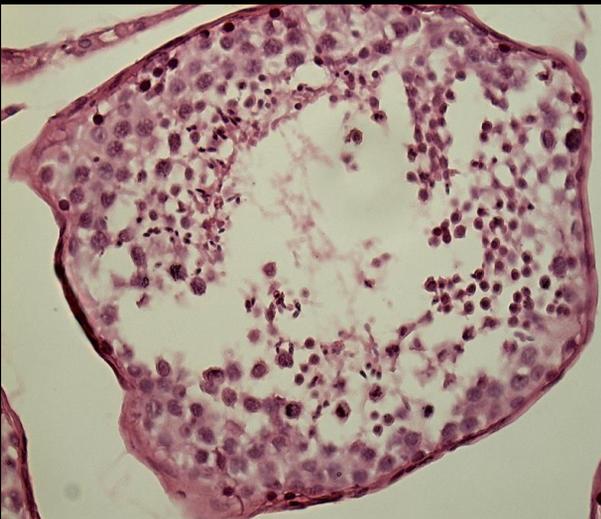
Мошонка



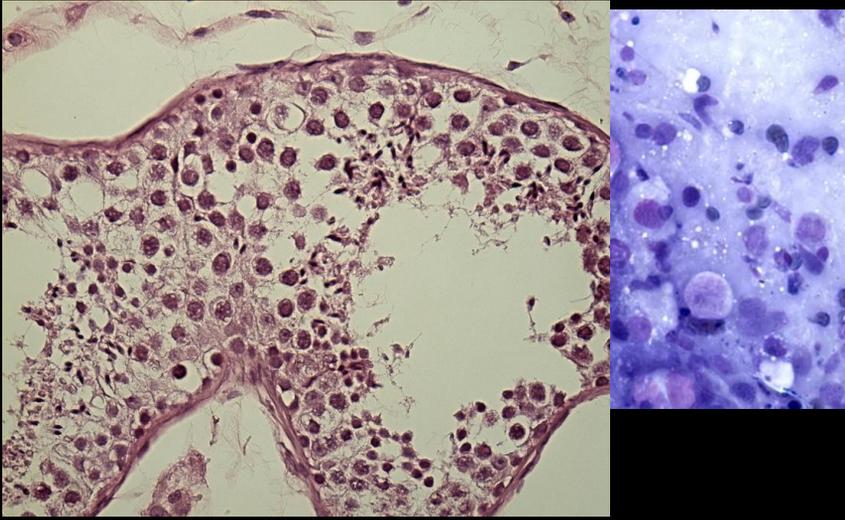
WHO classification of tumours of the testis and paratesticular tissue

Germ cell tumours derived from germ cell neoplasia in situ		Tumour containing both germ cell and sex cord-stromal elements	
Non-invasive germ cell neoplasia		Gonadoblastoma	9073/1
Germ cell neoplasia in situ	9064/2	Miscellaneous tumours of the testis	
Specific forms of intratubular germ cell neoplasia		Ovarian epithelial-type tumours	8441/0
Tumours of a single histological type (pure forms)		Serous cystadenoma	8442/1
Seminoma	9061/3	Serous tumour of borderline malignancy	8441/0
Seminoma with syncytiotrophoblast cells		Serous cystadenocarcinoma	8441/0
Non-seminomatous germ cell tumours		Mucinous cystadenoma	8470/0
Embryonal carcinoma	9070/3	Mucinous borderline tumour	8470/1
Yolk sac tumour, postpubertal-type	9071/3	Mucinous cystadenocarcinoma	8470/3
Trophoblastic tumours		Endometrioid adenocarcinoma	8380/3
Choriocarcinoma	9100/3	Clear cell adenocarcinoma	8310/3
Non-choriocarcinomatous trophoblastic tumours		Brenner tumour	9000/0
Placental site trophoblastic tumour	9104/1	Juvenile xanthogranuloma	
Epithelioid trophoblastic tumour	9105/3	Haemangioma	9120/0
Cystic trophoblastic tumour		Haematolymphoid tumours	
Teratoma, postpubertal-type	9080/3	Diffuse large B-cell lymphoma	9680/3
Teratoma with somatic-type malignancy	9084/3	Follicular lymphoma, NOS	9690/3
Non-seminomatous germ cell tumours of more than one histological type		Extranodal NK/T-cell lymphoma, nasal-type	9719/3
Mixed germ cell tumours	9085/3	Plasmacytoma	9734/3
Germ cell tumours of unknown type		Myeloid sarcoma	9930/3
Regressed germ cell tumours	9089/1	Rosai-Dorfman disease	
Germ cell tumours unrelated to germ cell neoplasia in situ		Tumours of collecting duct and rete testis	
Spermatocytic tumour	9063/3	Adenoma	8140/0
Teratoma, prepubertal-type	9084/0	Adenocarcinoma	8140/3
Dermoid cyst		Tumours of paratesticular structures	
Epidermoid cyst		Adenomatoid tumour	9054/0
Well-differentiated neuroendocrine tumour (moderately differentiated)	8240/3	Mesothelioma	9050/3
Mixed teratoma and yolk sac tumour, prepubertal-type	9085/3	Well-differentiated papillary mesothelioma	9052/0
Yolk sac tumour, prepubertal-type	9071/3	Epididymal tumours	
Sex cord-stromal tumours		Cystadenoma of the epididymis	8440/0
Pure tumours		Papillary cystadenoma	8450/0
Leydig cell tumour	8650/1	Adenocarcinoma of the epididymis	8140/3
Malignant Leydig cell tumour	8650/3	Squamous cell carcinoma	8070/0
Sertoli cell tumour	8640/1	Melanotic neuroectodermal tumour	9363/0
Malignant Sertoli cell tumour	8640/3	Nephroblastoma	8660/3
Large cell calcifying Sertoli cell tumour	8642/1	Paraganglioma	8693/1
Intratubular large cell hyalinizing Sertoli cell neoplasia	8643/1*	Mesenchymal tumours of the spermatic cord and testicular adnexa	
Granulosa cell tumour	8620/1	Lipoma	8850/0
Adult granulosa cell tumour	8620/1	Well-differentiated liposarcoma	8851/3
Juvenile granulosa cell tumour	8622/1*	Dedifferentiated liposarcoma	8858/3
Tumours in the fibroma-thecoma group	8600/0	Myxoid liposarcoma	8852/3
Mixed and unclassified sex cord-stromal tumours		Pleomorphic liposarcoma	8854/3
Mixed sex cord-stromal tumour	8592/1		
Unclassified sex cord-stromal tumour	8591/1		

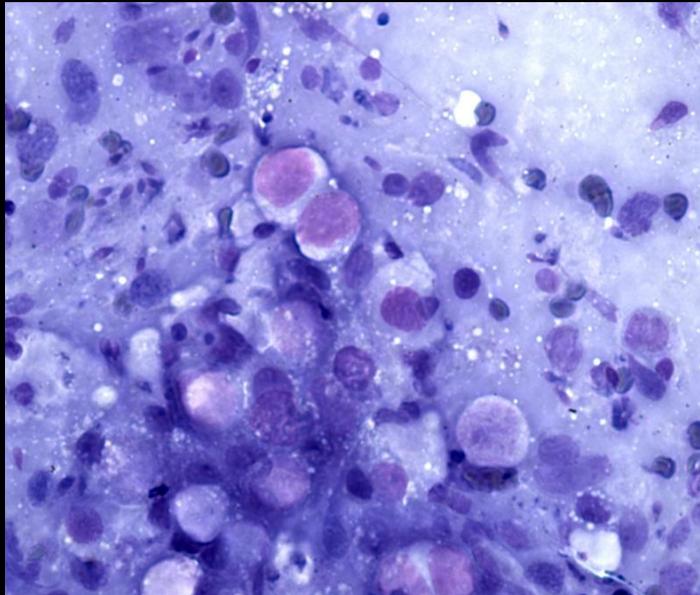
Нормальная морфология яичек



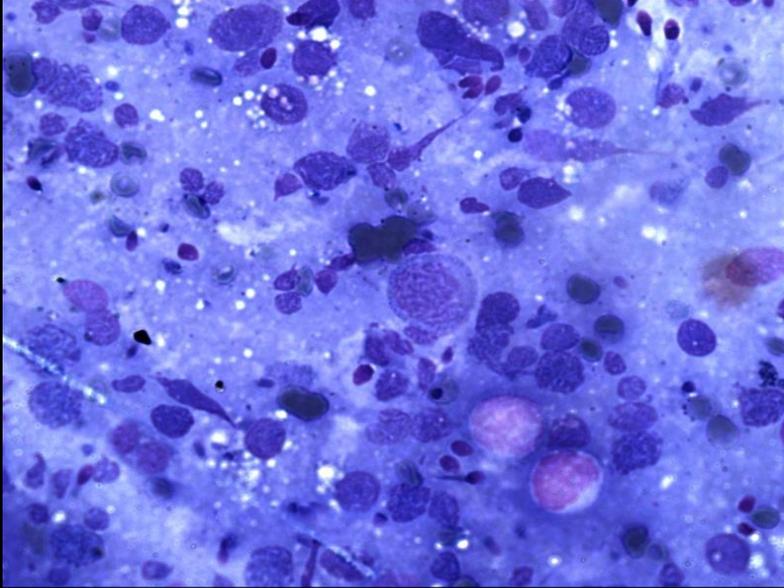
Элементы нормального сперматогенеза



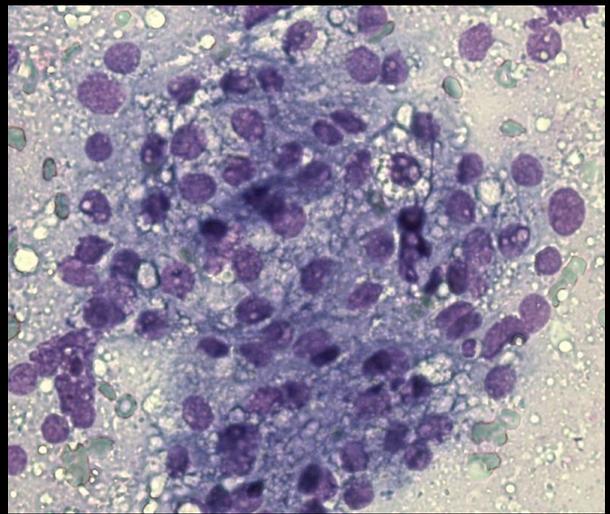
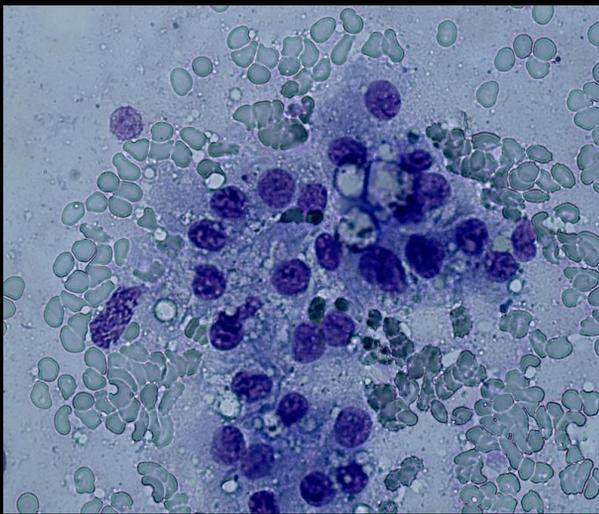
Элементы нормального сперматогенеза



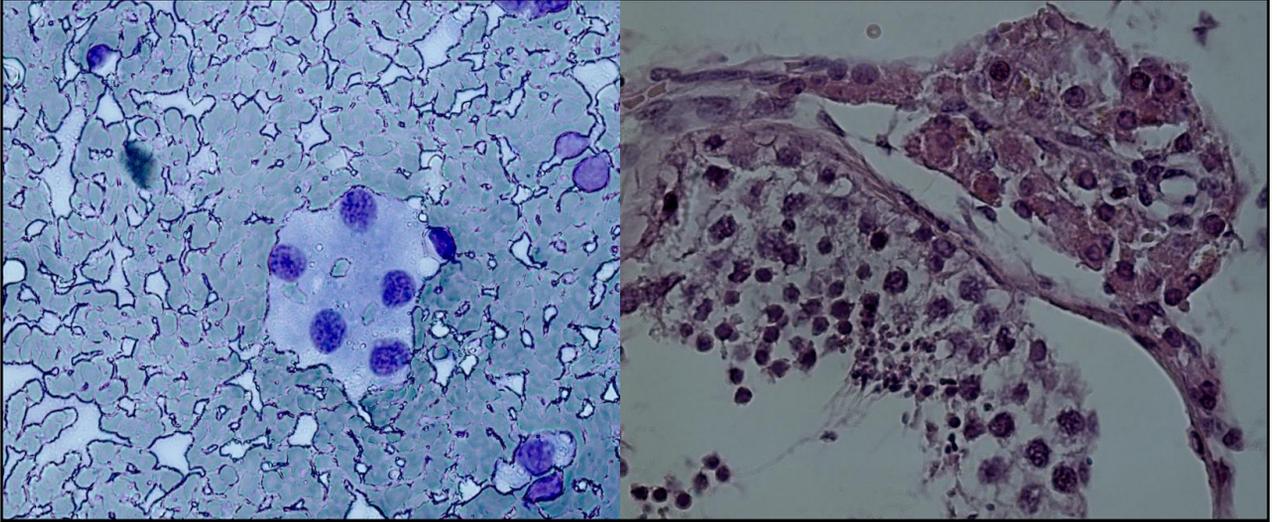
Элементы нормального сперматогенеза



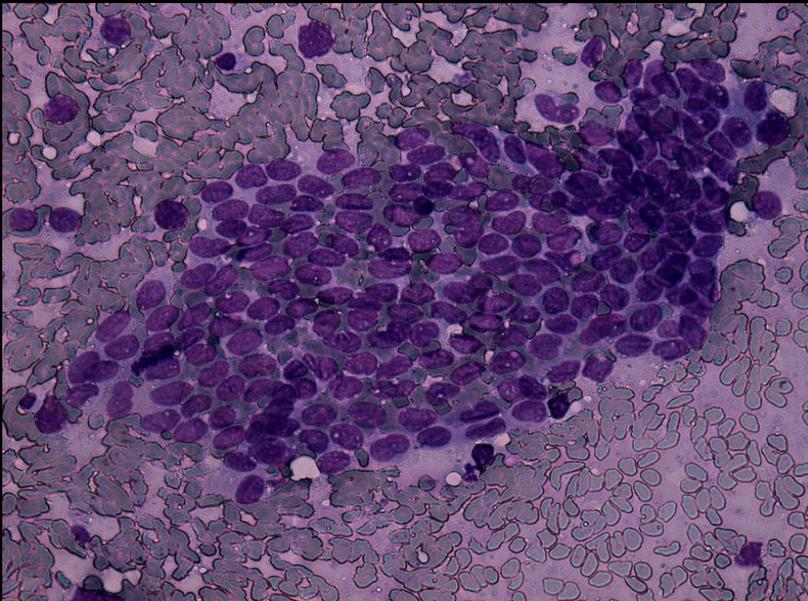
Клетки Сертоли

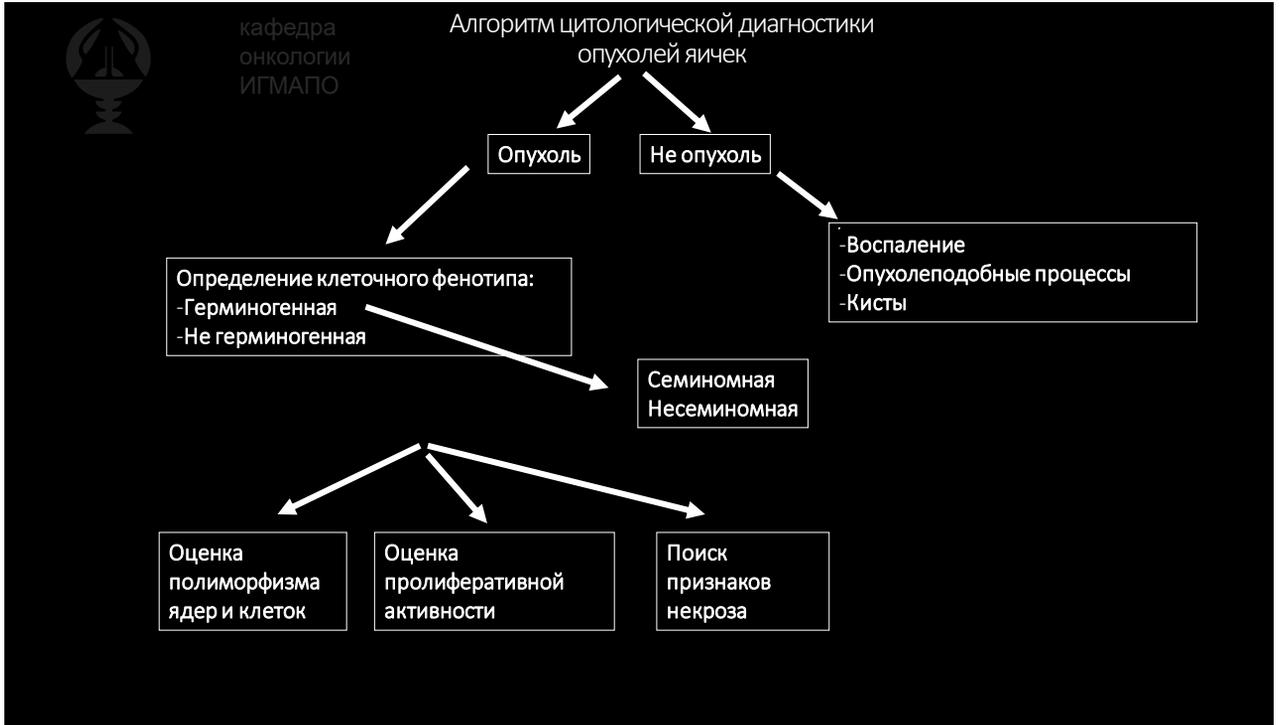


Клетки Лейдига

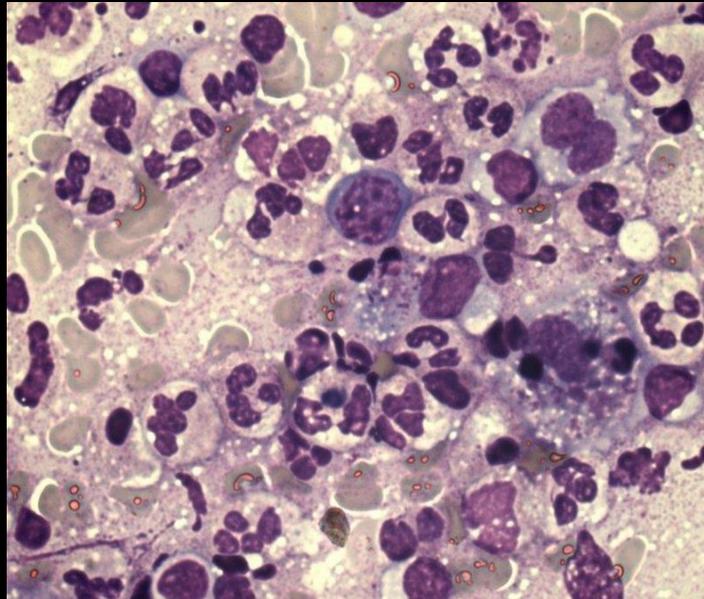


Мезотелий оболочек нормального яичка

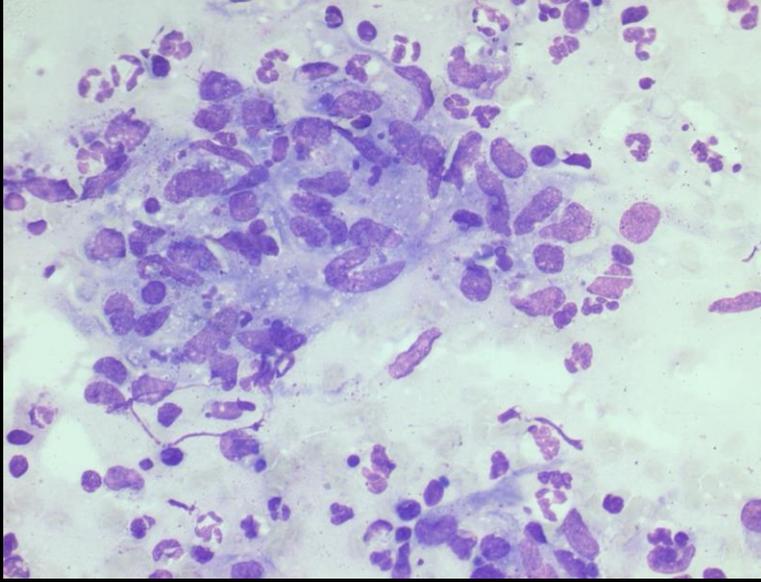




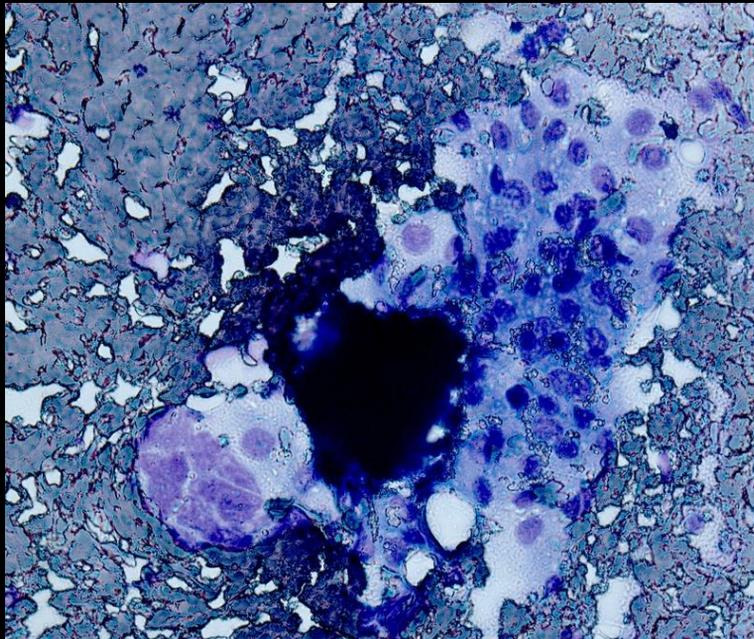
Орхоэпидидимит



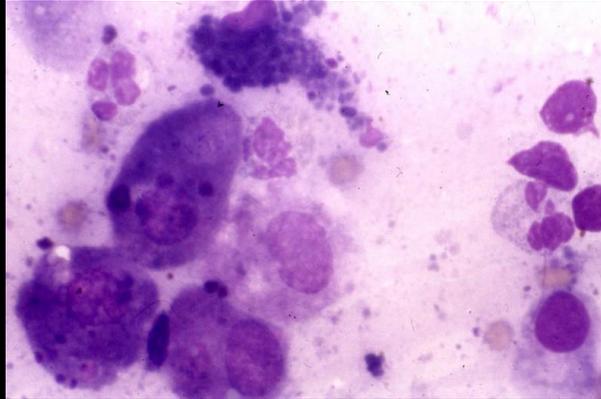
Гранулематозный орхоэпидидимит



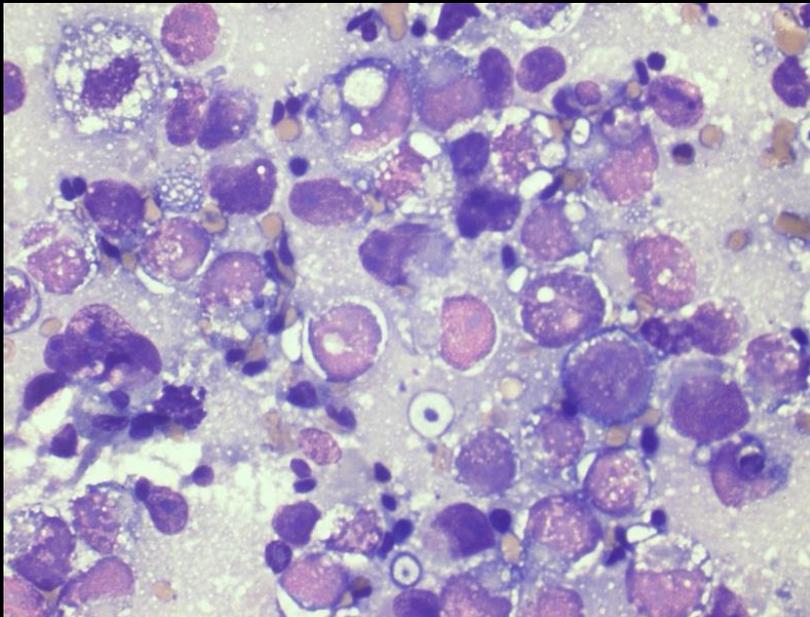
Микролитиаз



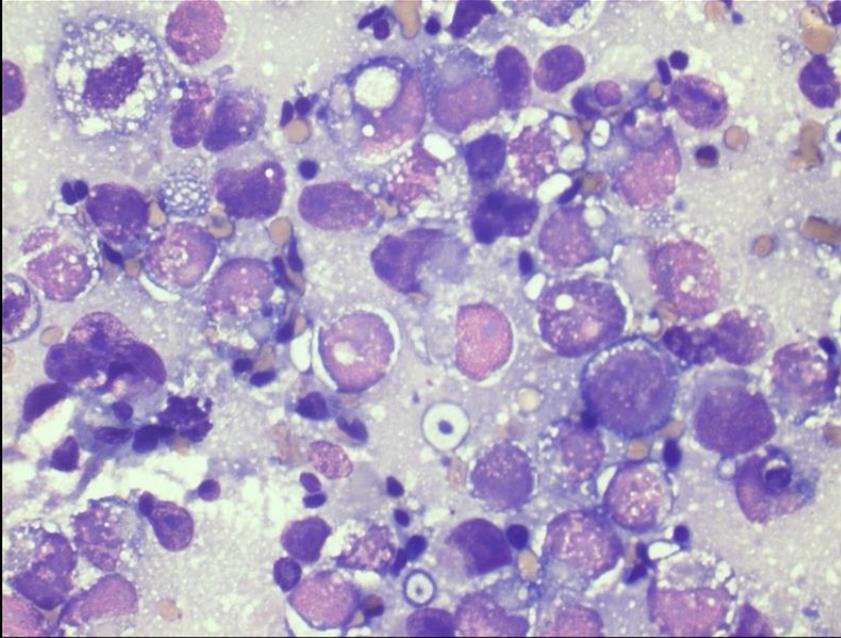
Малакоплакия, тельца Гутмана-Михаэлиса



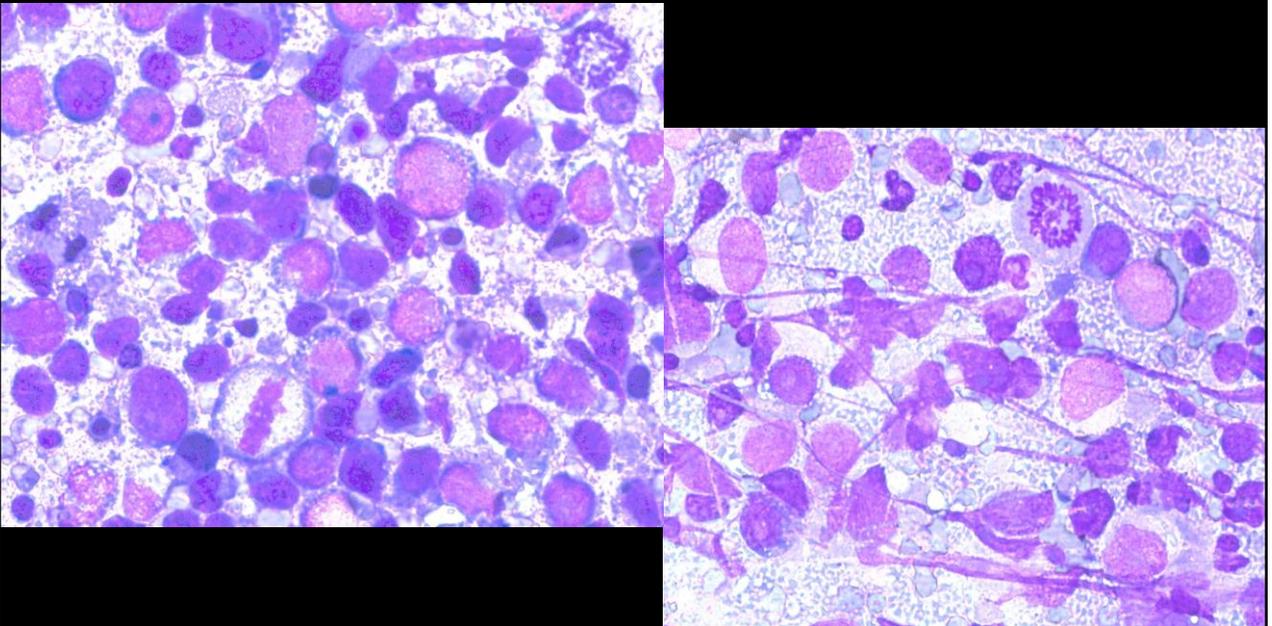
Классическая семинома



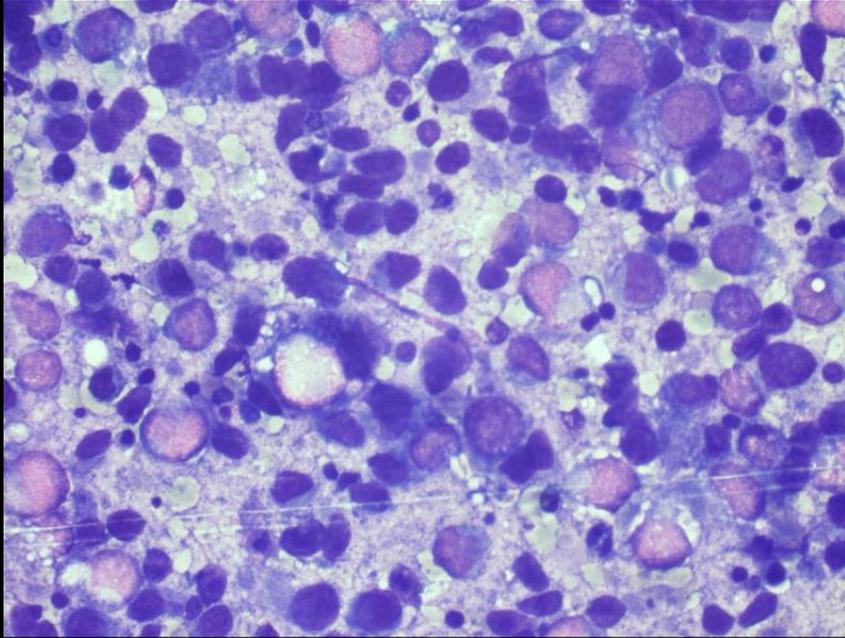
Классическая семинома



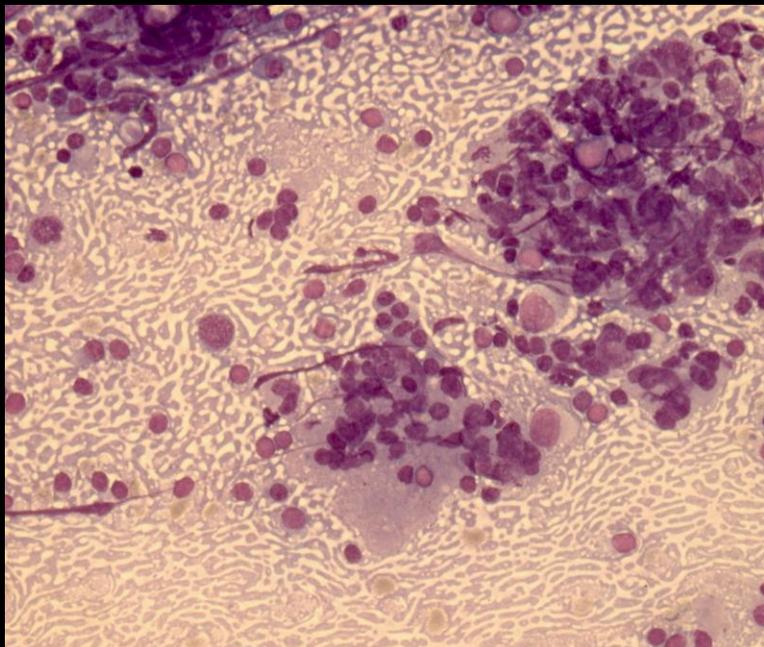
Классическая семинома



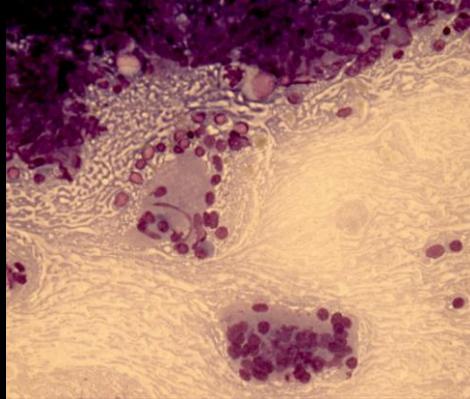
Классическая семинома



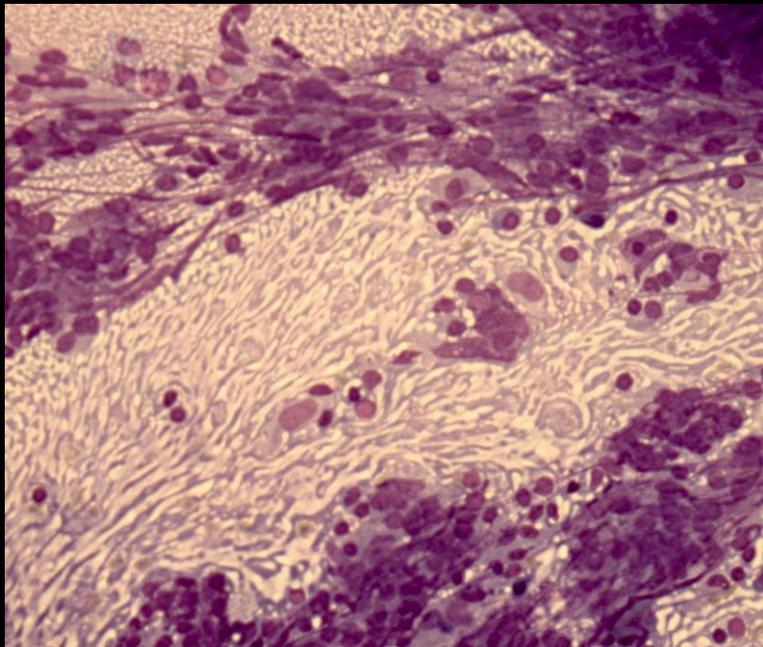
Классическая семинома, гигантские клетки



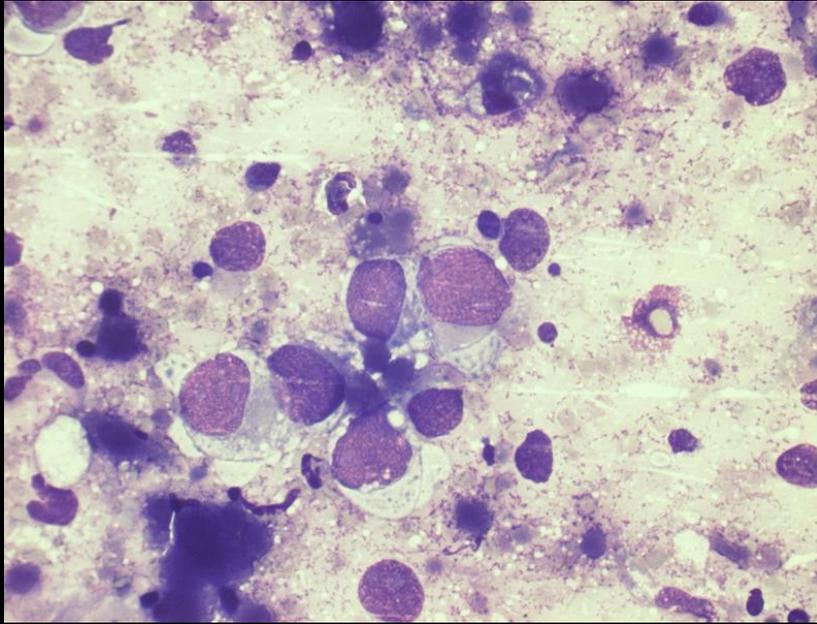
Классическая семинома, гигантские клетки



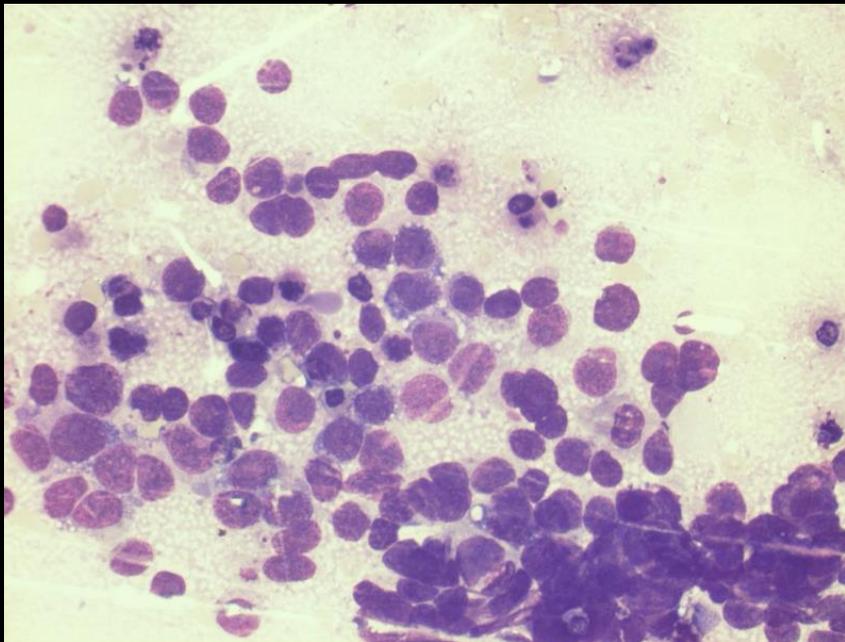
Семинома, тигроид



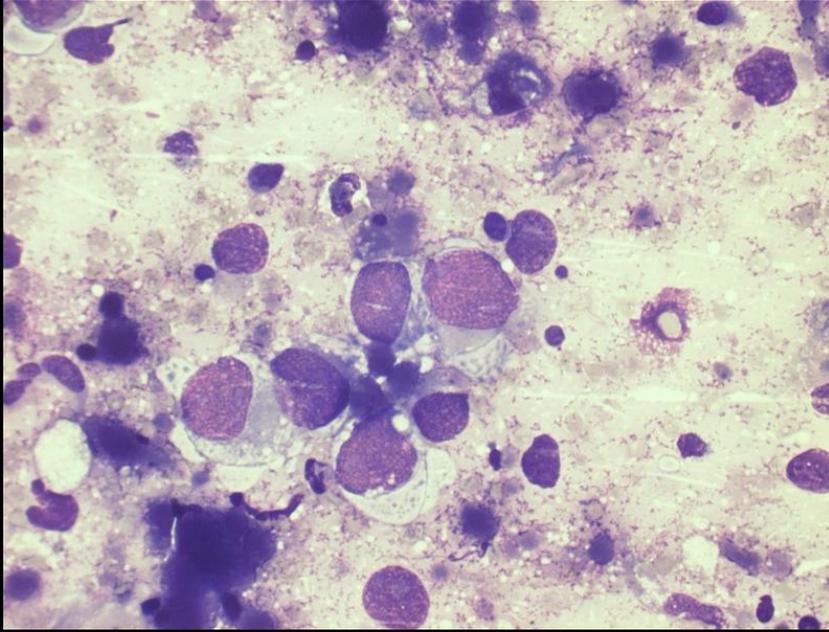
Классическая семинома



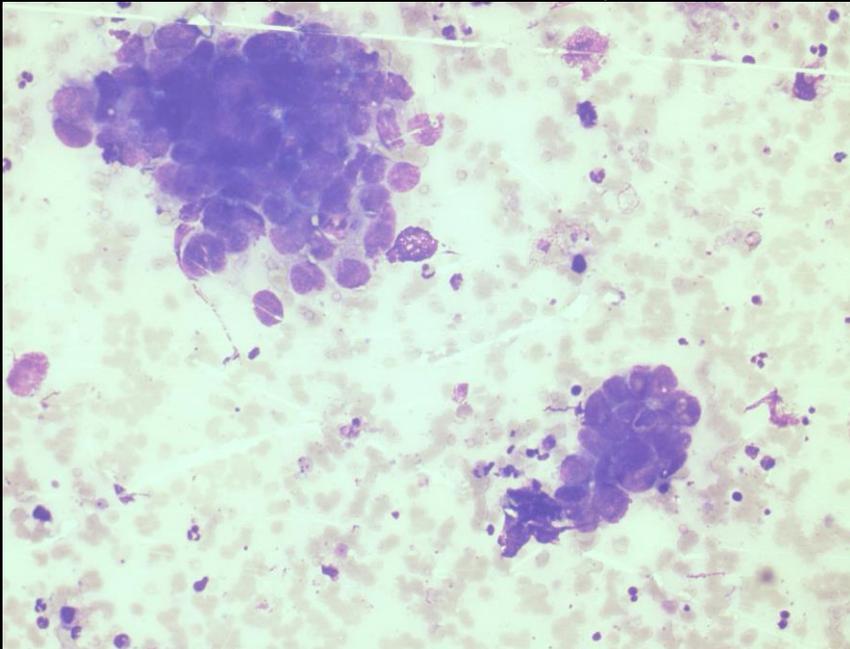
Сперматоцитарная семинома



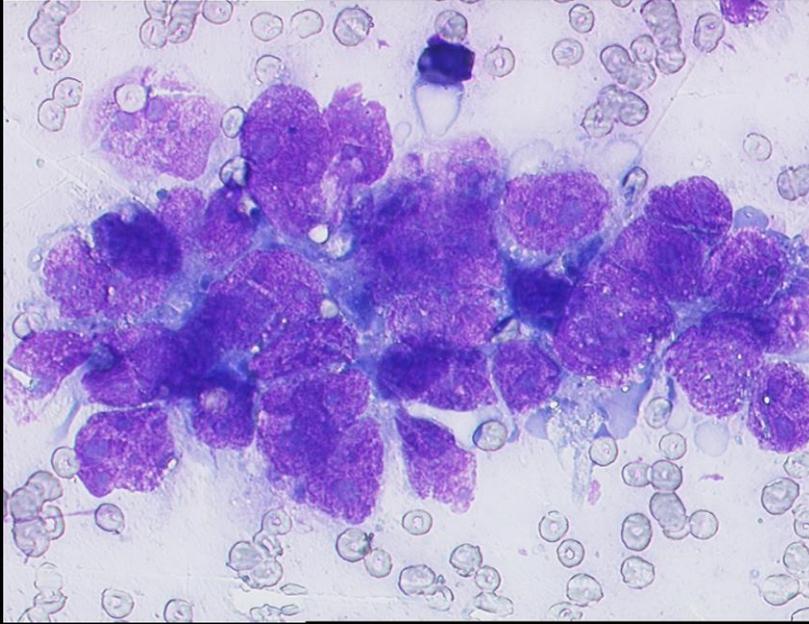
Классическая семинома



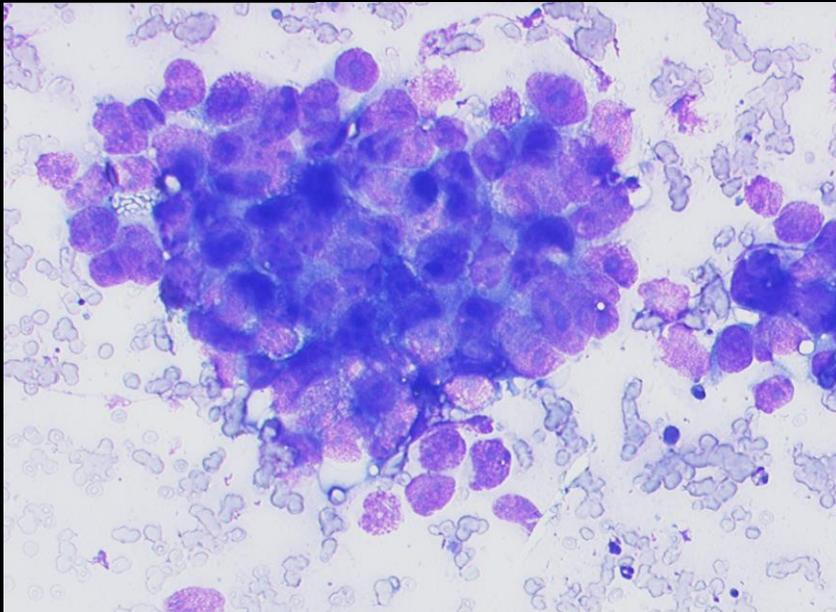
Эмбриональный рак



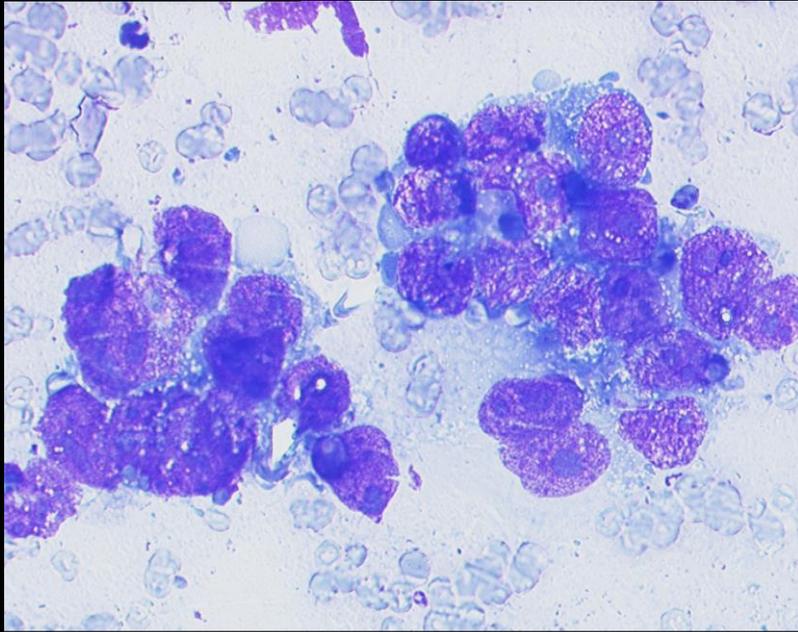
Эмбриональный рак



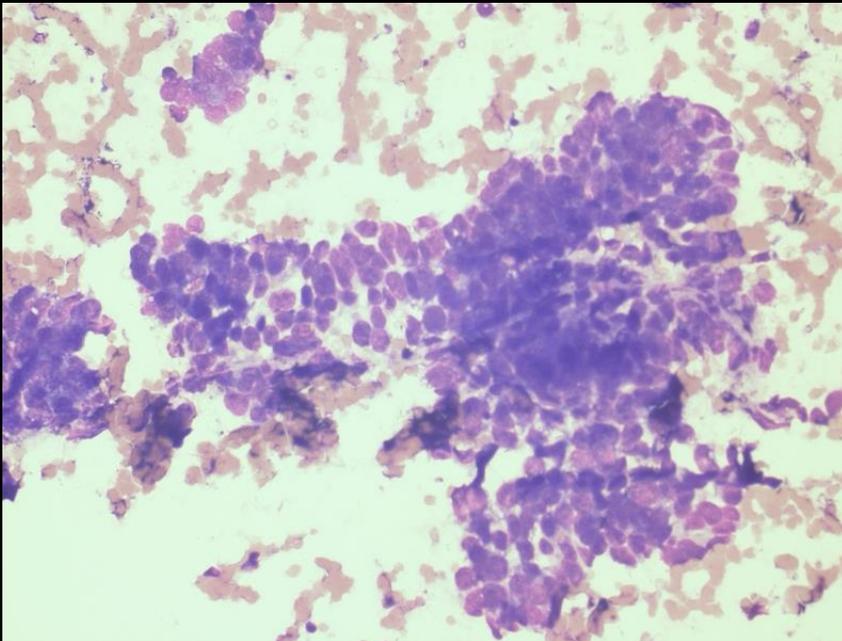
Эмбриональный рак



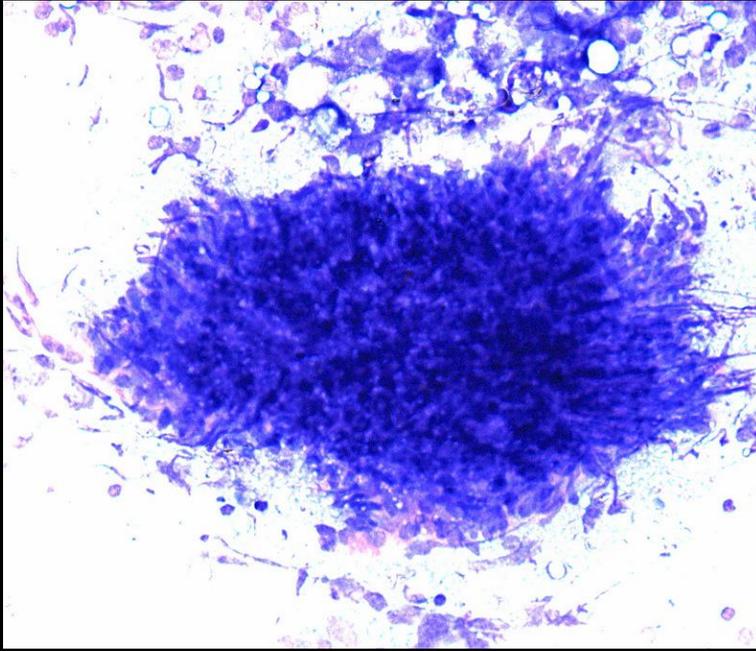
Эмбриональный рак



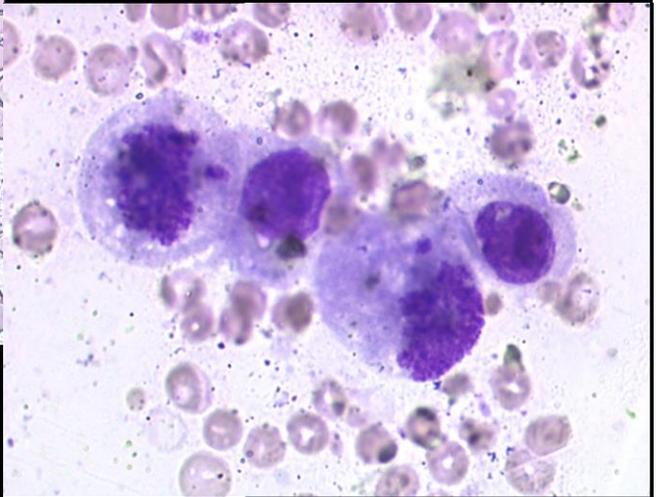
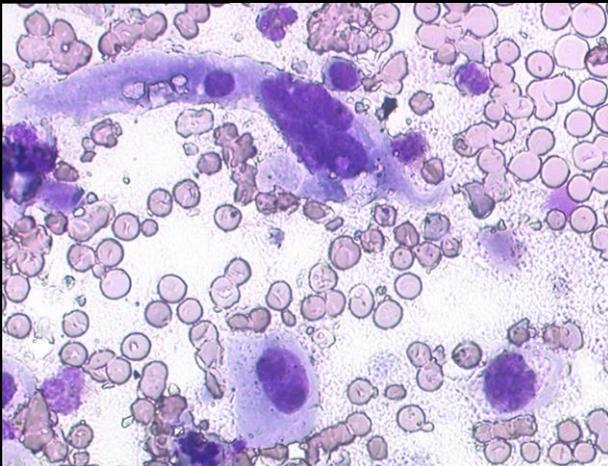
Опухоль желточного мешка



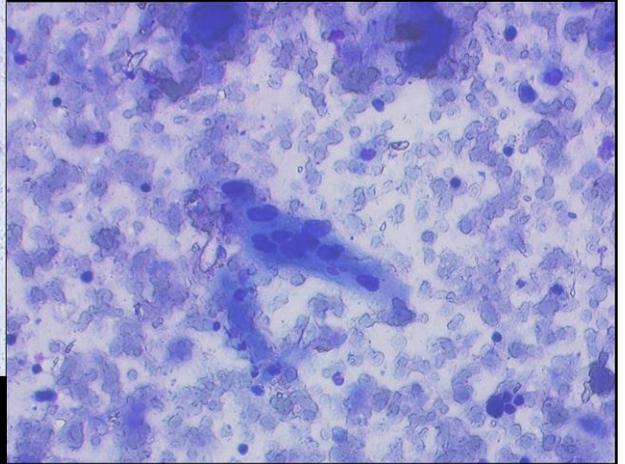
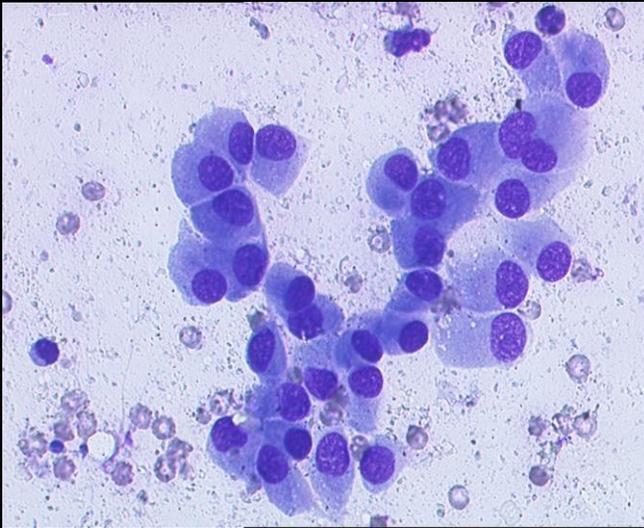
Опухоль желчного мешка, тельце Шиллера-Дюваля



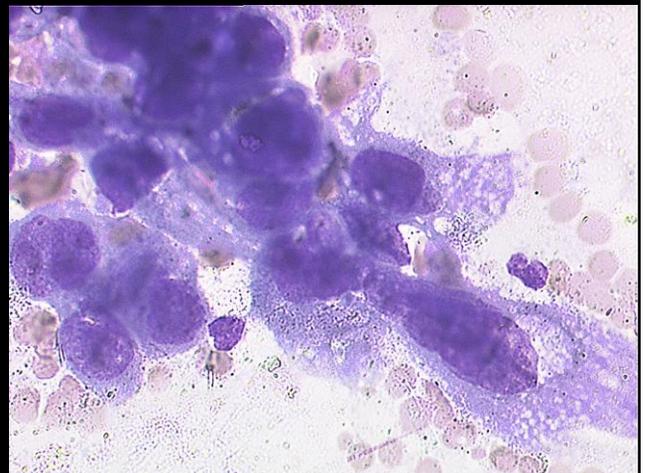
Хорионкарцинома



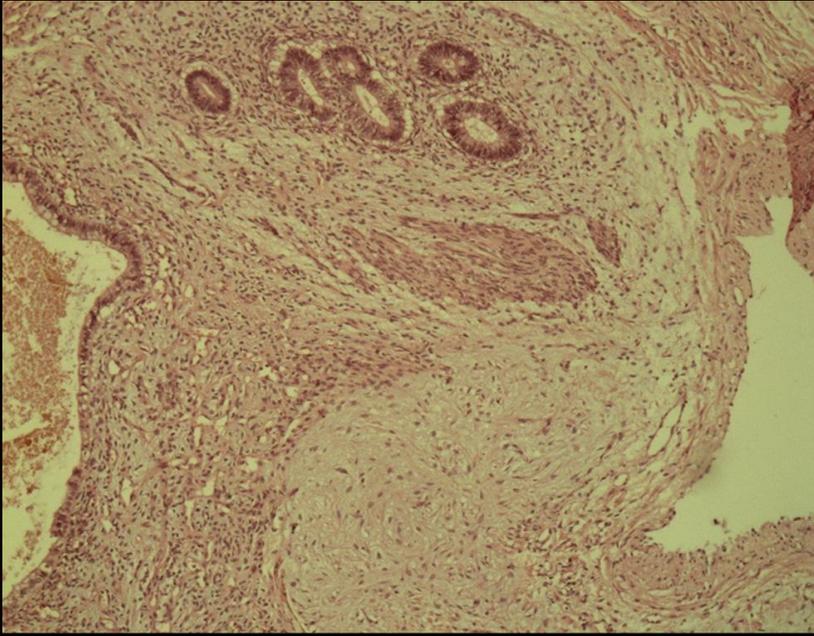
Хориокарцинома



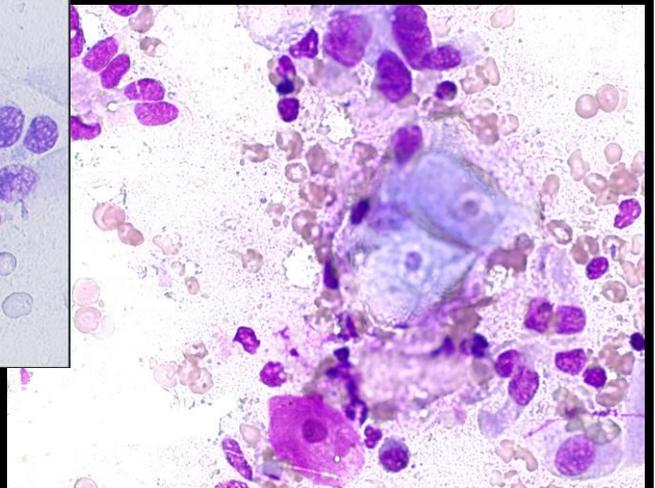
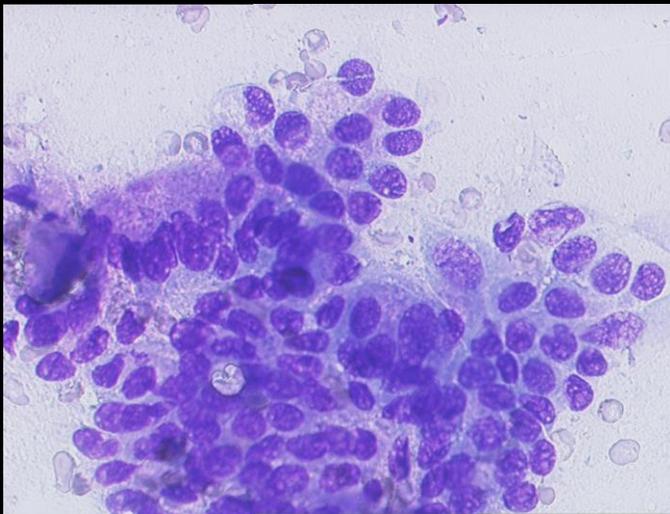
Хорионкарцинома



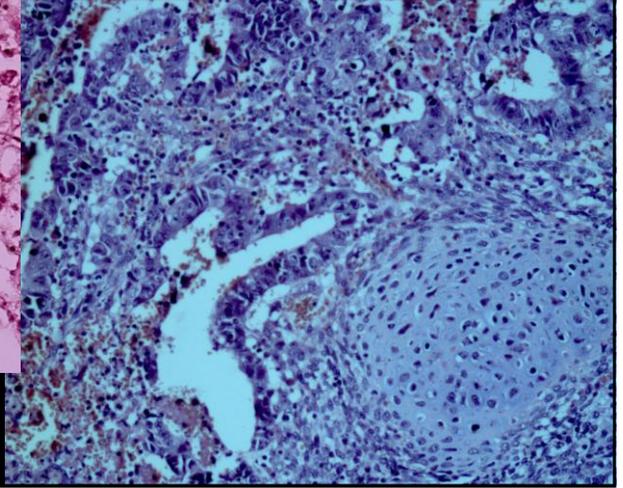
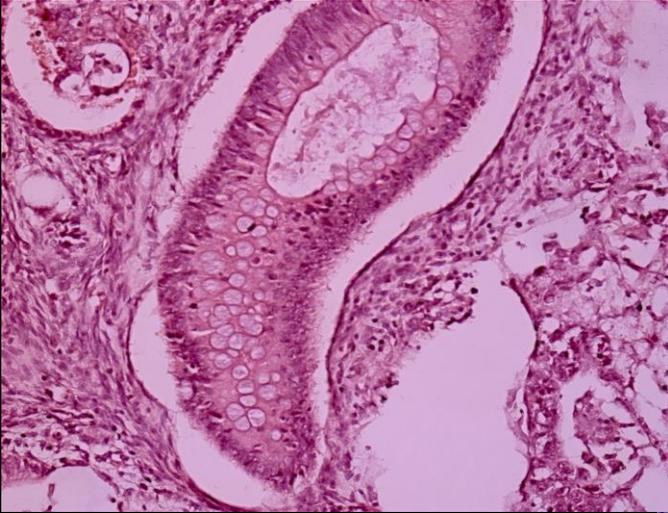
Зрелая тератома



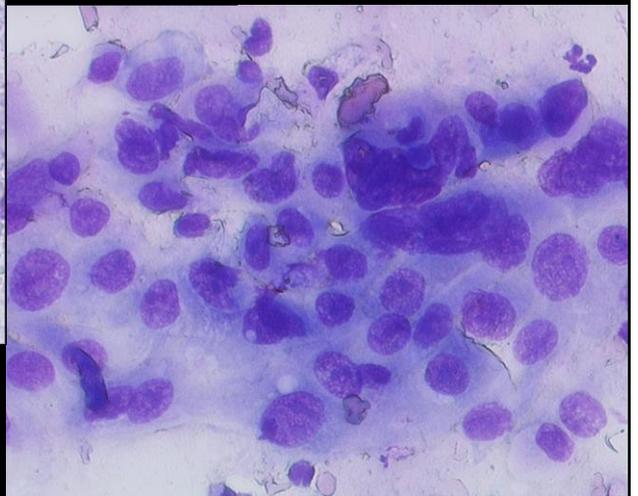
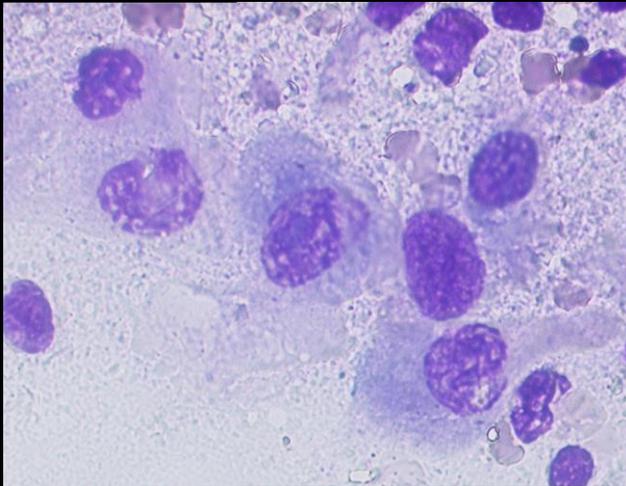
Зрелая тератома. Эпителий плоский и реснитчатый



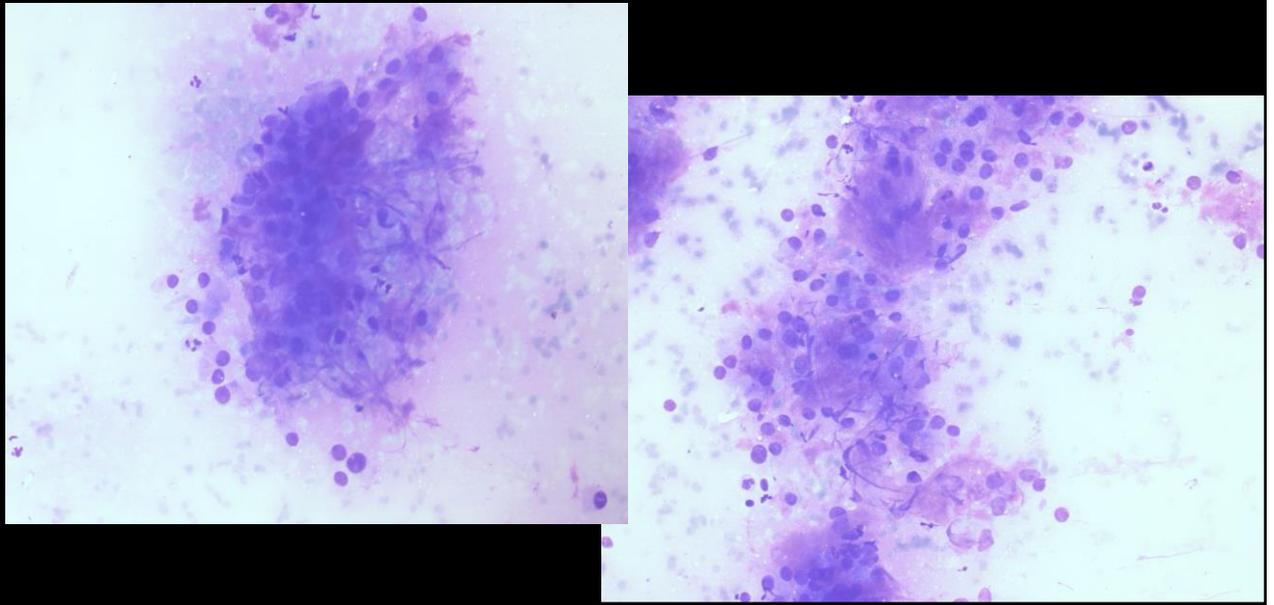
Незрелая тератома



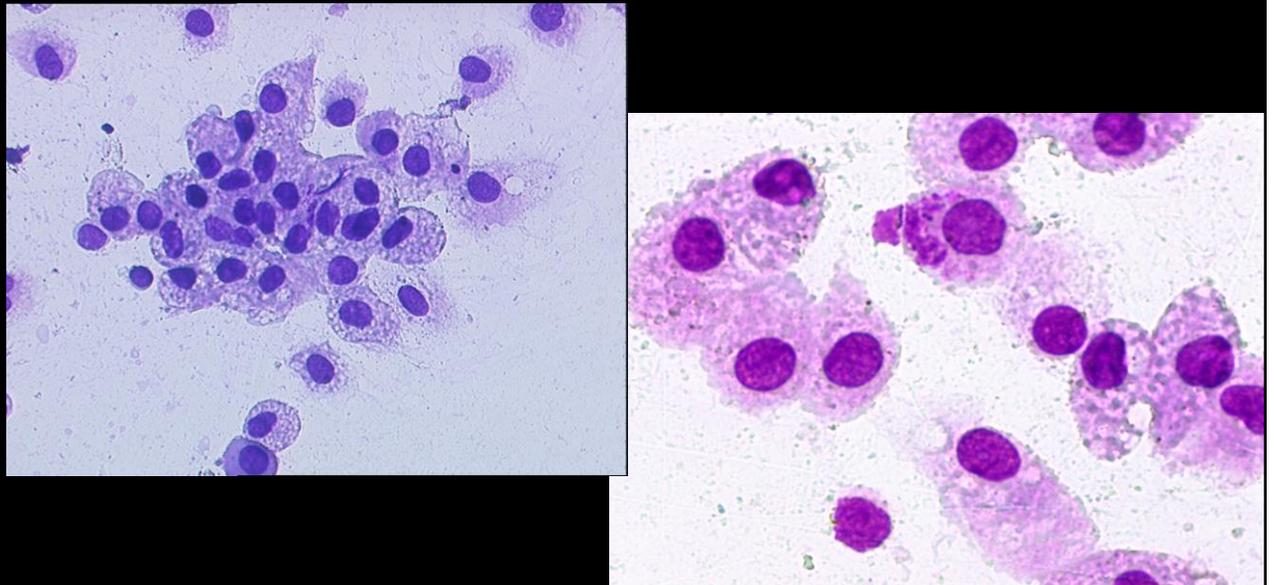
Незрелая тератома



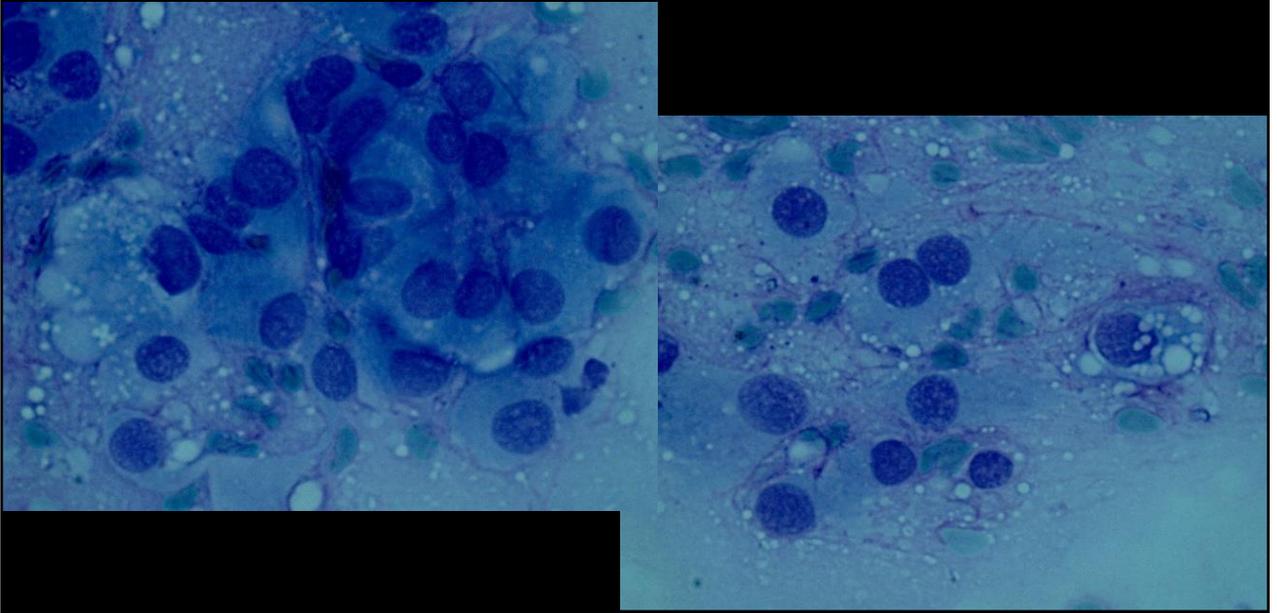
Лейдигома



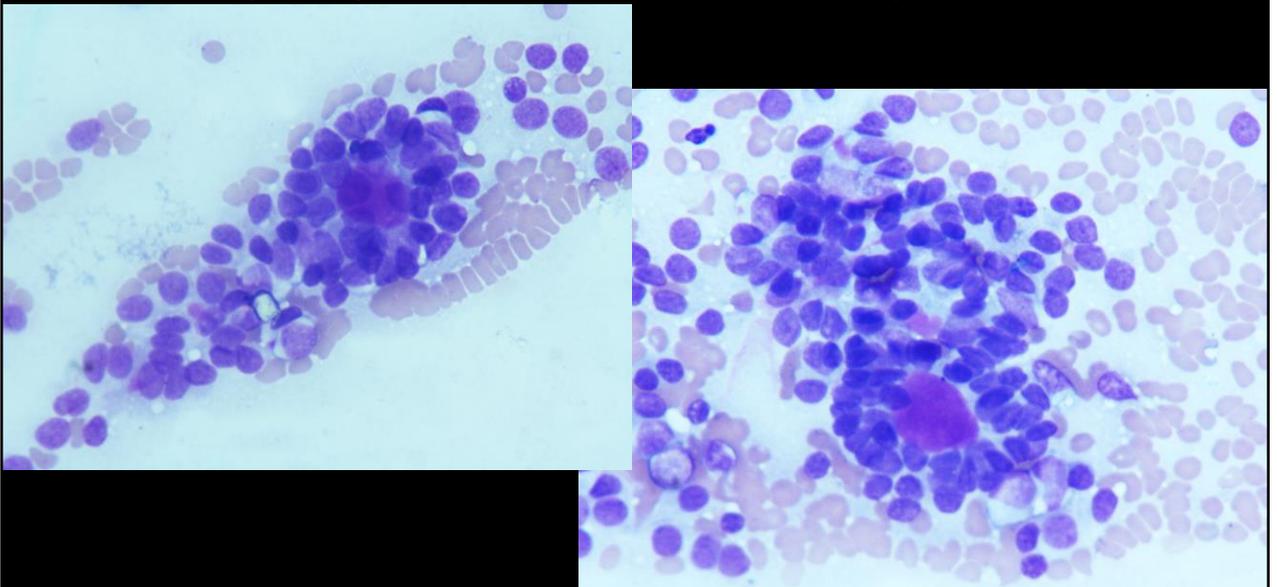
Лейдигома



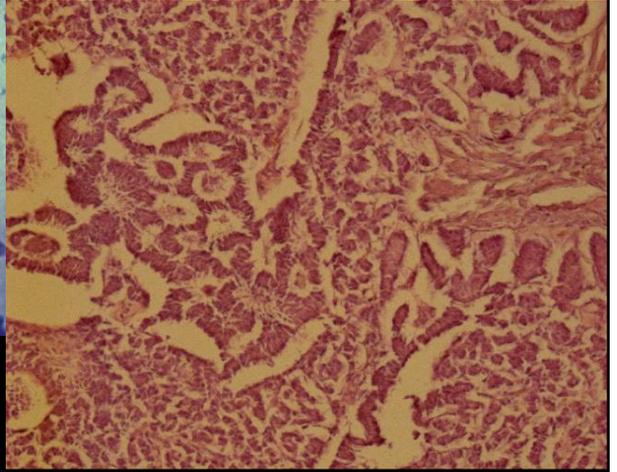
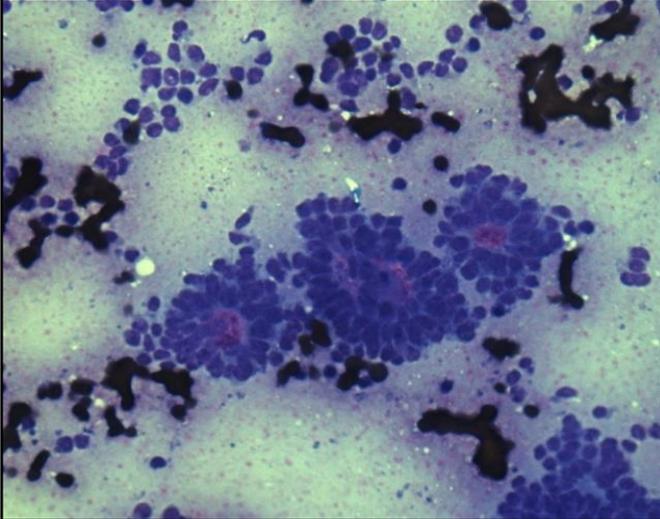
Злокачественная лейдигома



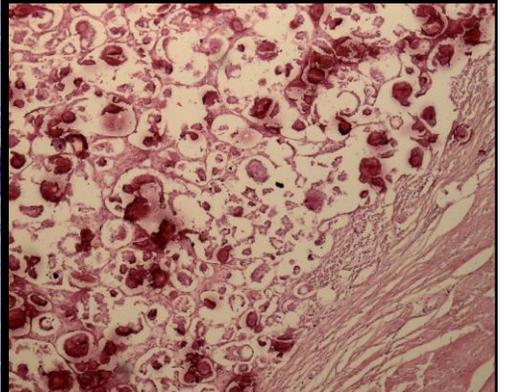
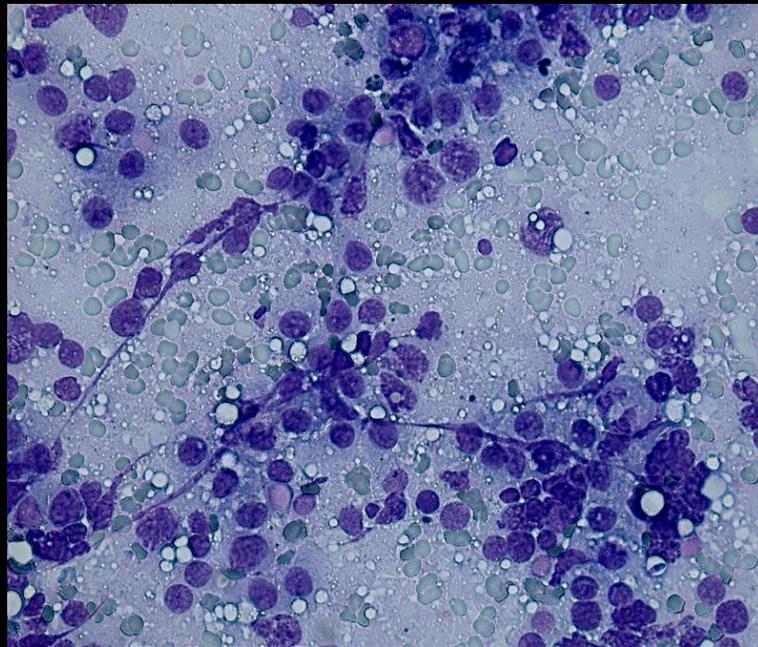
Гранулезоклеточная опухоль



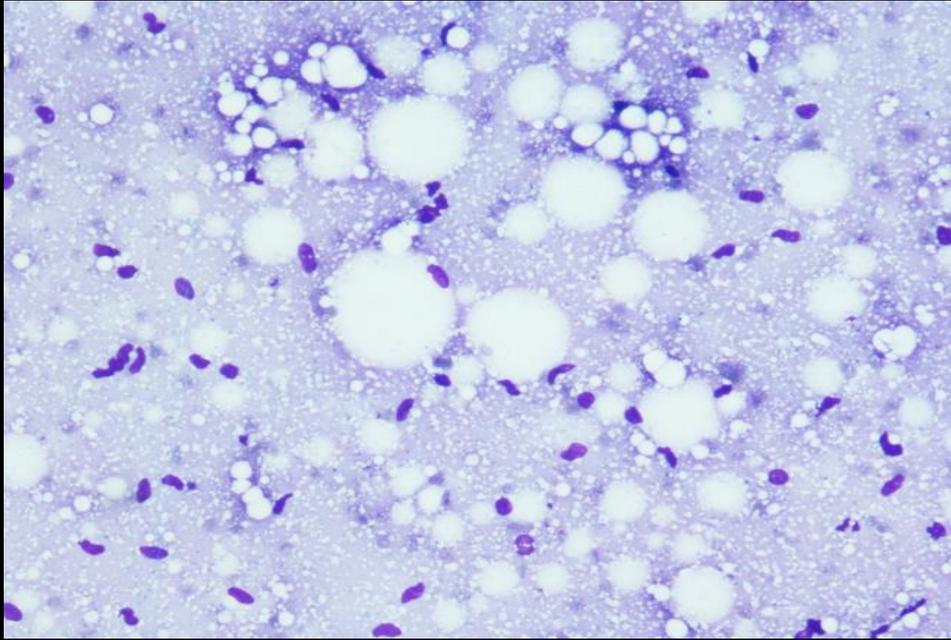
Гранулезоклеточная опухоль



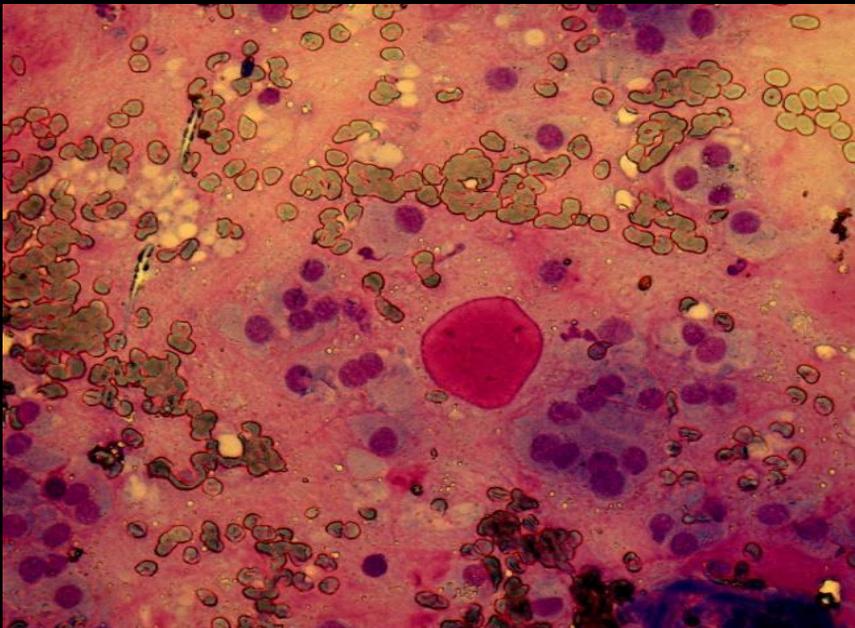
Сертолиома



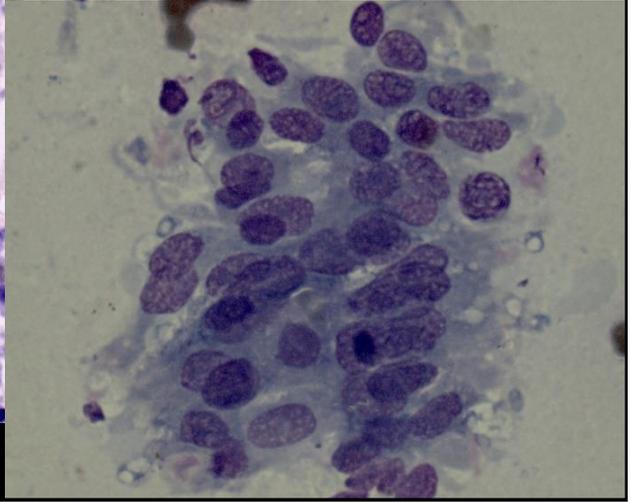
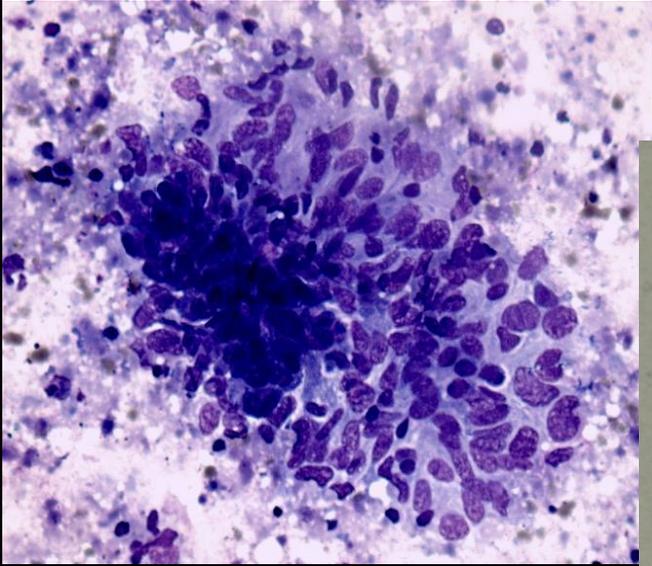
Фиброма яичка



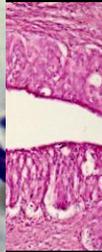
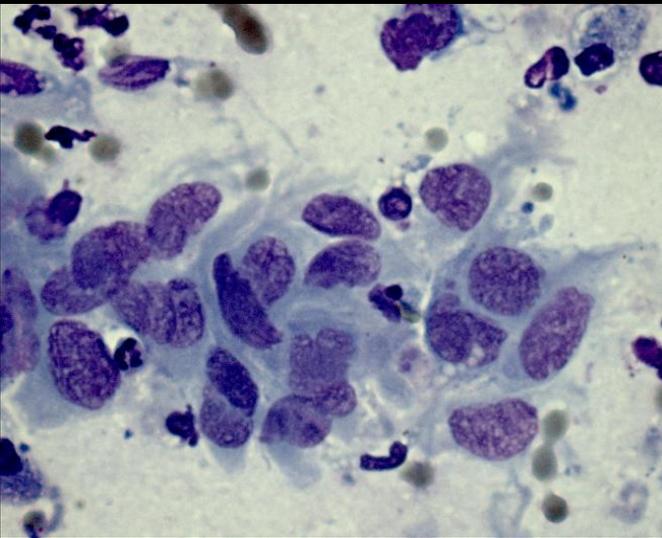
Опухоль гонадной стромы с аннулярными структурами



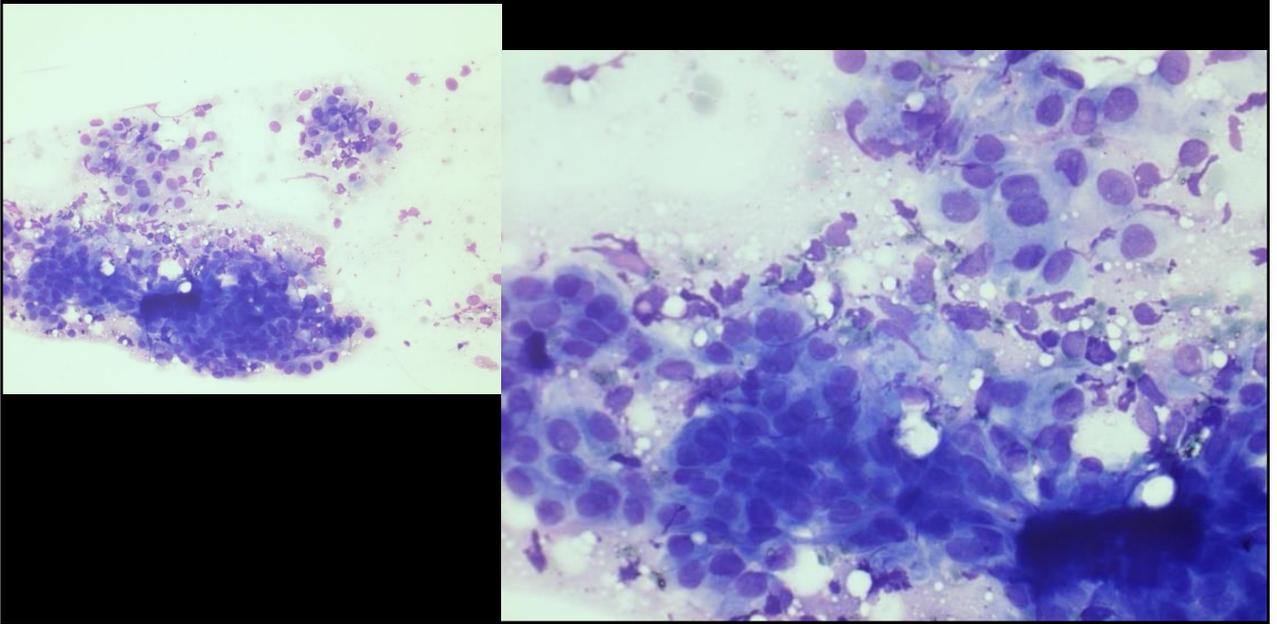
Опухоль Бреннера



Опухоль Бреннера



Аденоматоидная опухоль



Конец фильма...