

grey.

(Del lat. *grex, gregis*, rebaño).

1. f. Rebaño de ganado menor.
2. f. Ganado mayor.
3. f. Congregación de los fieles cristianos bajo sus legítimos pastores.
4. f. Conjunto de individuos que tienen algún carácter común, como los de una misma raza, región o nación.

gremio.

(Del lat. *gremium*).

1. m. Corporación formada por los maestros, oficiales y aprendices de una misma profesión u oficio, regida por ordenanzas o estatutos especiales.
2. m. Conjunto de personas que tienen un mismo ejercicio, profesión o estado social.
3. m. **p. us.** Unión de los fieles con sus legítimos pastores, y especialmente con el Pontífice romano.
4. m. **desus.** regazo.
5. m. **desus.** En las universidades, cuerpo de doctores y catedráticos.

transgredir.

1. tr. Quebrantar, violar un precepto, ley o estatuto.

regresar.

1. tr. Am. Devolver o restituir algo a su poseedor. *Regresar un libro.*

2. intr. Volver al lugar de donde se partió. *En América, u. c. prnl.*

disgregar.

1. tr. Separar, desunir, apartar lo que estaba unido. *U. t. c. prnl.*

congreso.

1. m. Junta de varias personas para deliberar sobre algún negocio.

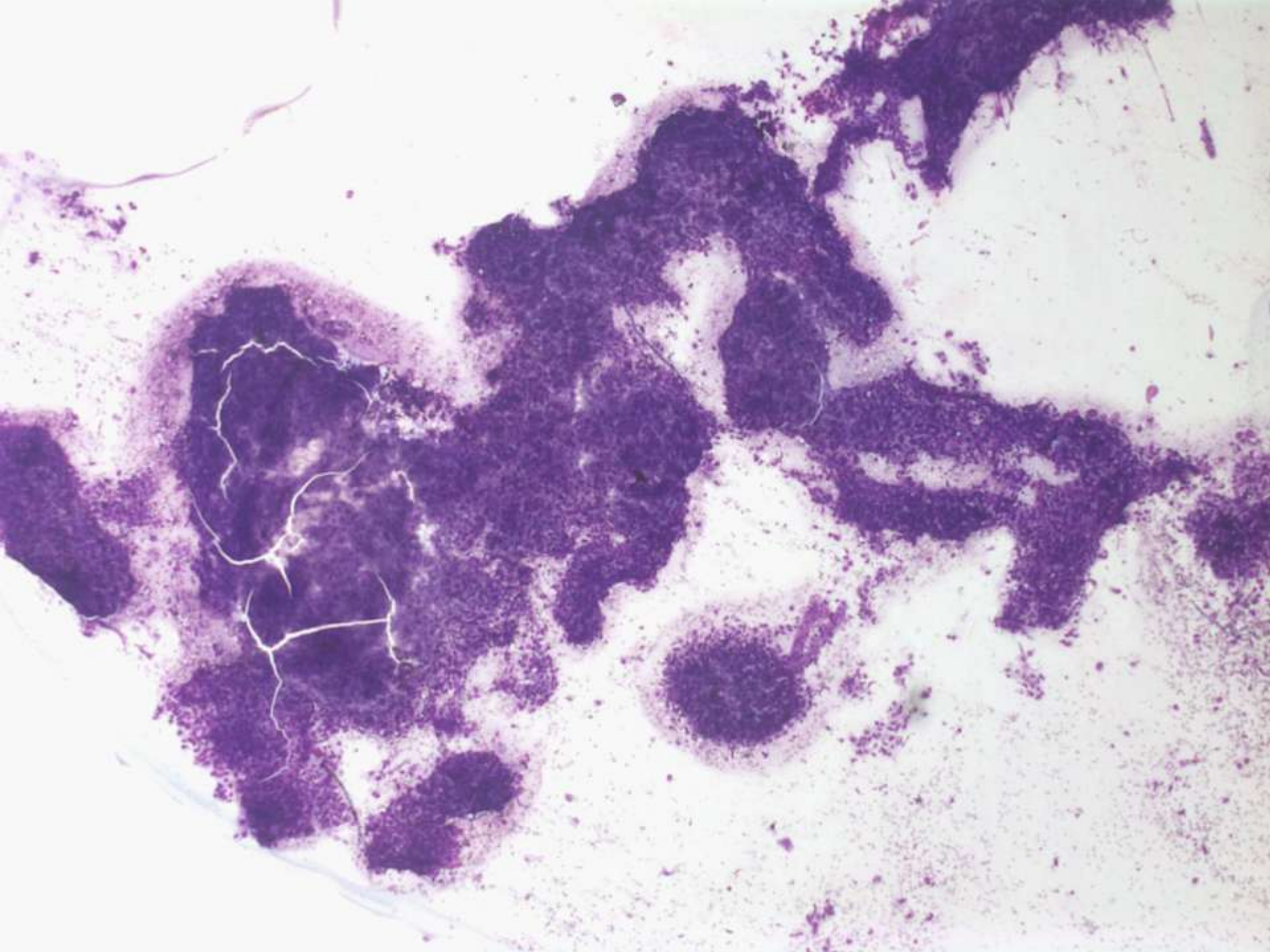
2. m. Conferencia generalmente periódica en que los miembros de una asociación, cuerpo, organismo, profesión, etc., se reúnen para debatir cuestiones previamente fijadas.

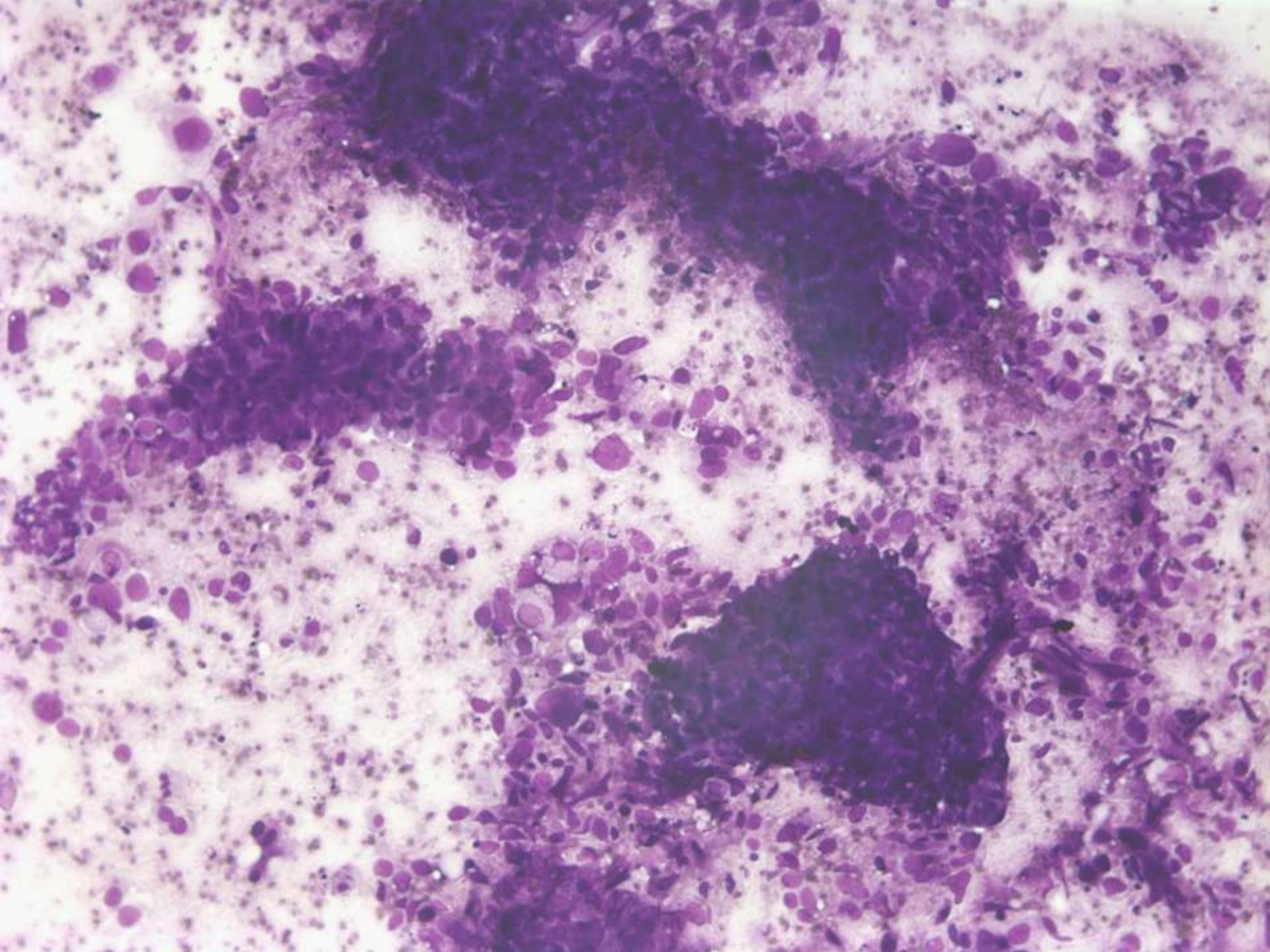
XXV Congreso de la SEAP y
DEIAP

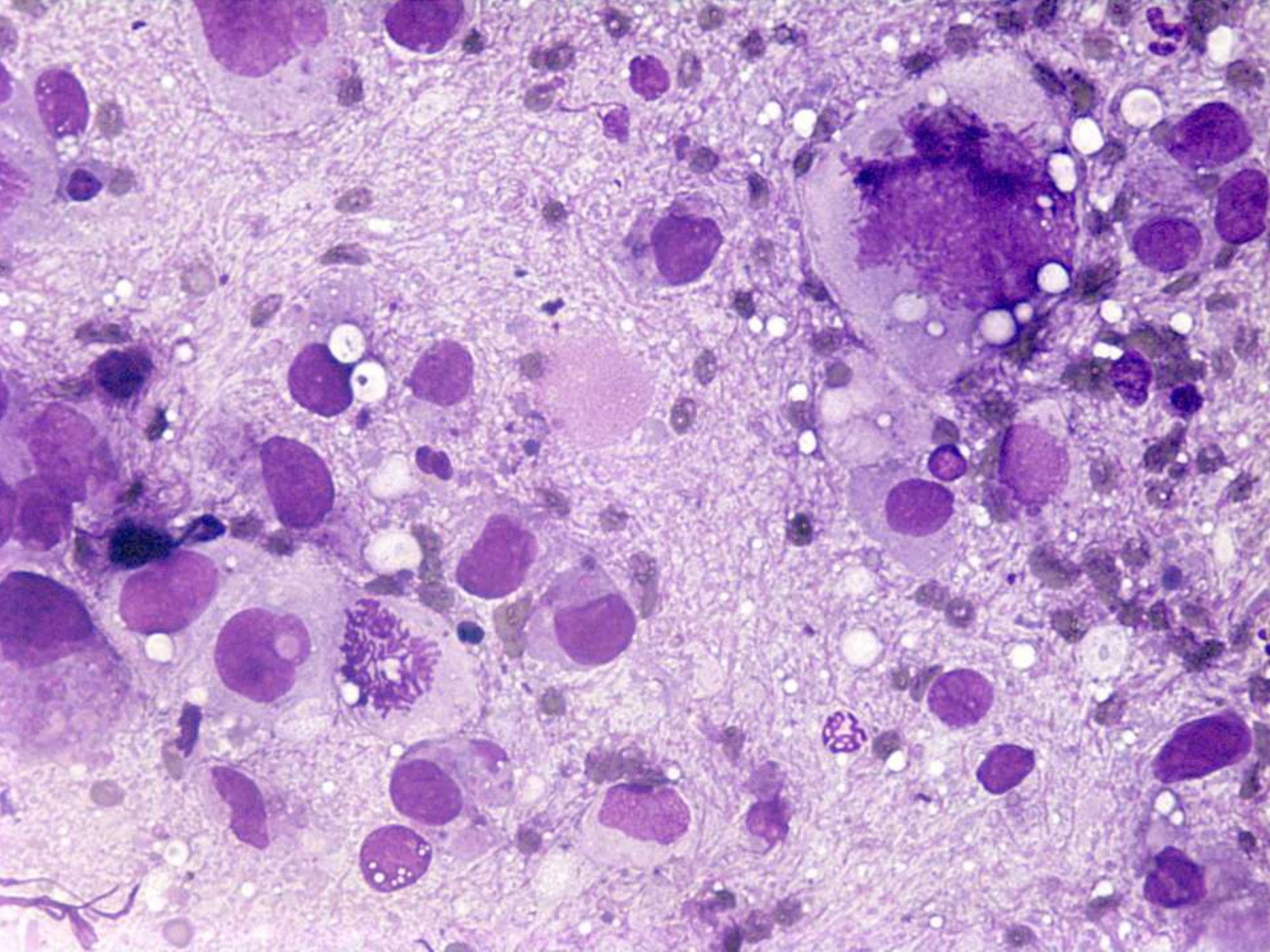
XX Congreso de la SEC
I Congreso de la SEPAF

Miércoles 18 de mayo de 2011
Seminario interactivo de Citología

- Varón de 42 años de edad
- En seguimiento por hematurias intermitentes asintomáticas
- Retención aguda de orina. Sonda vesical. Catéter uretrovesical.
- RTU prostática y biopsia vesical
- Tejido necrótico:
 - Necrosis? Infección? Inflamación?
 - Neoplasia?

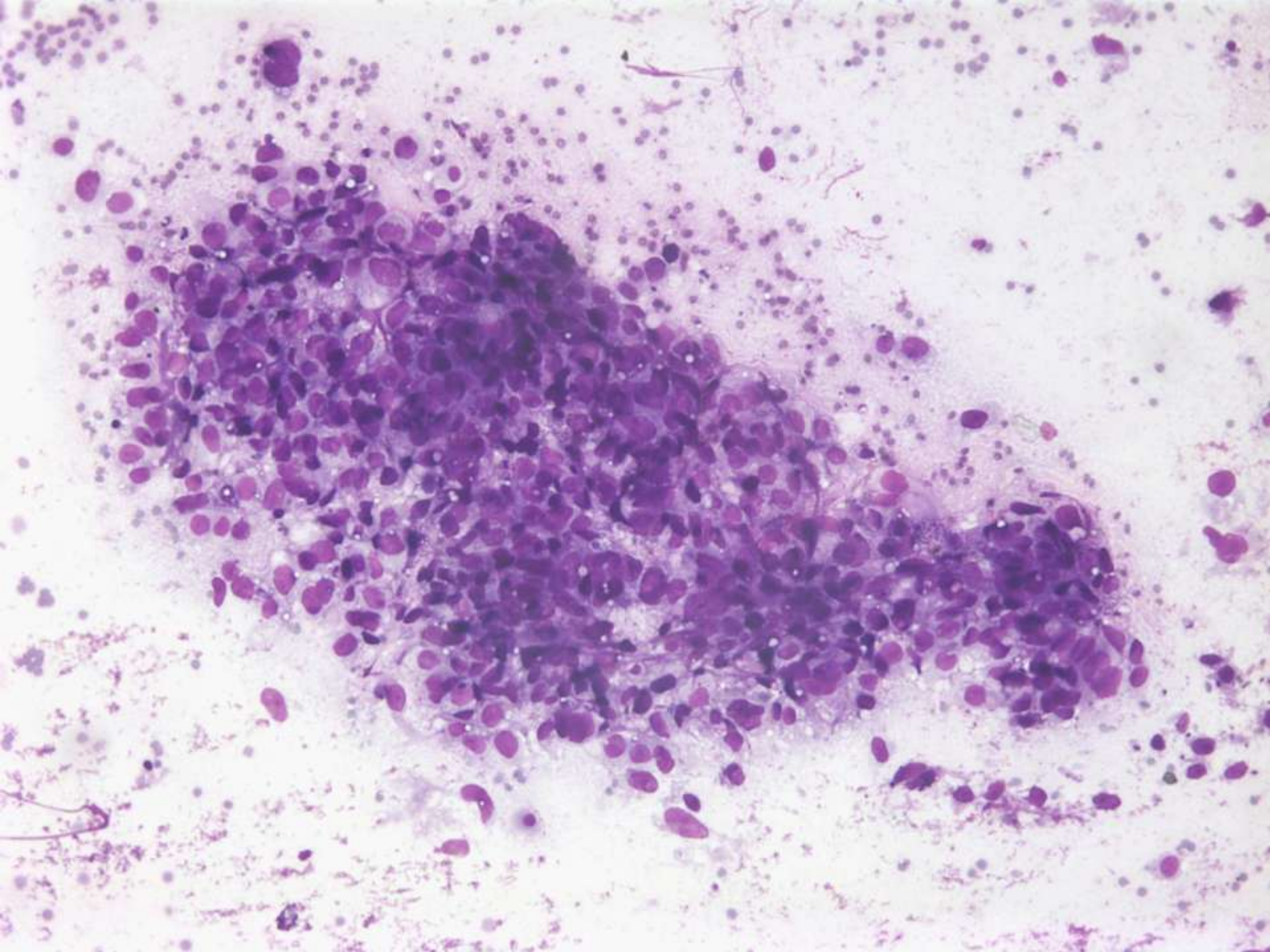






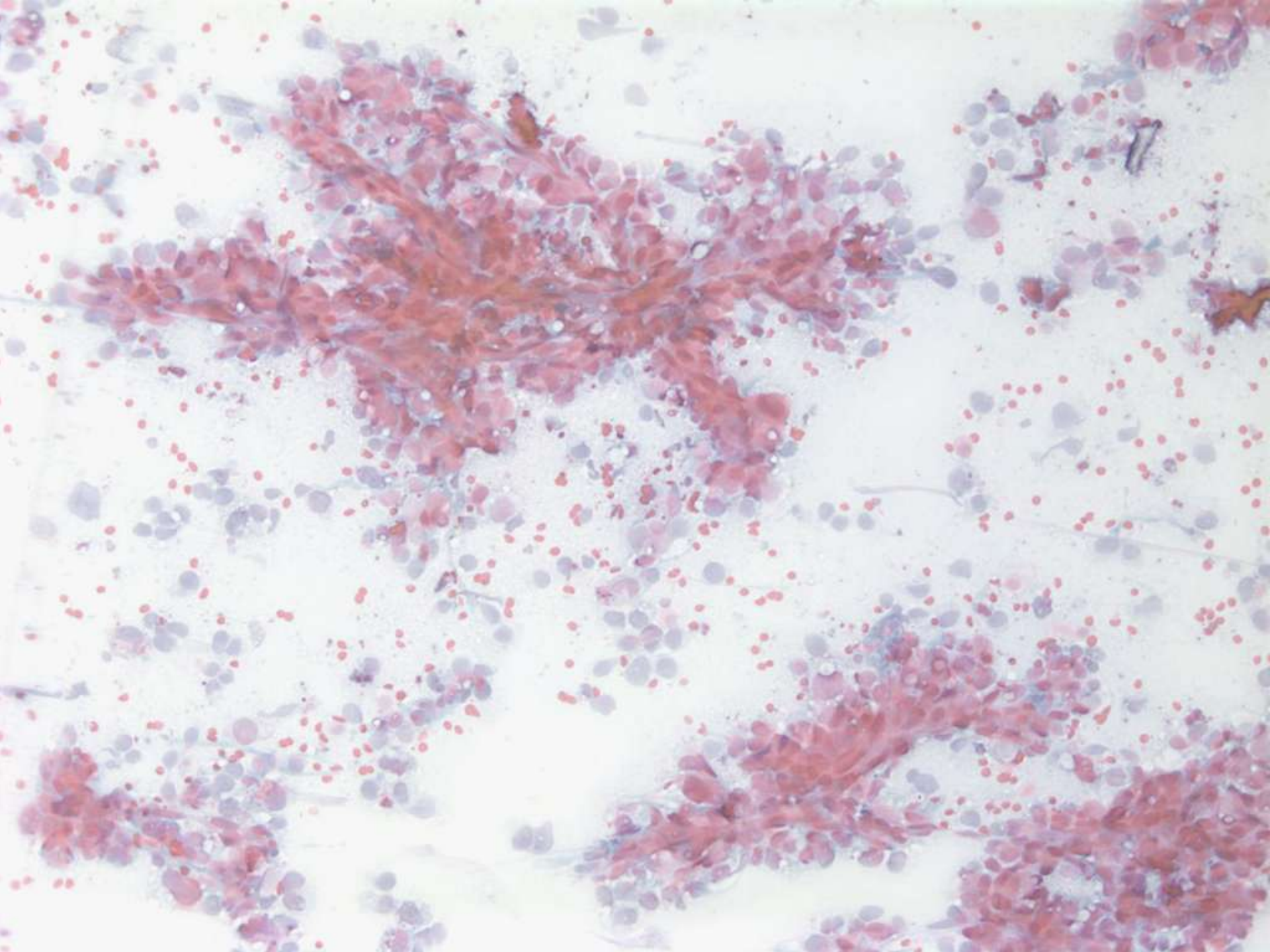
Neoplasia

¿Cuál?

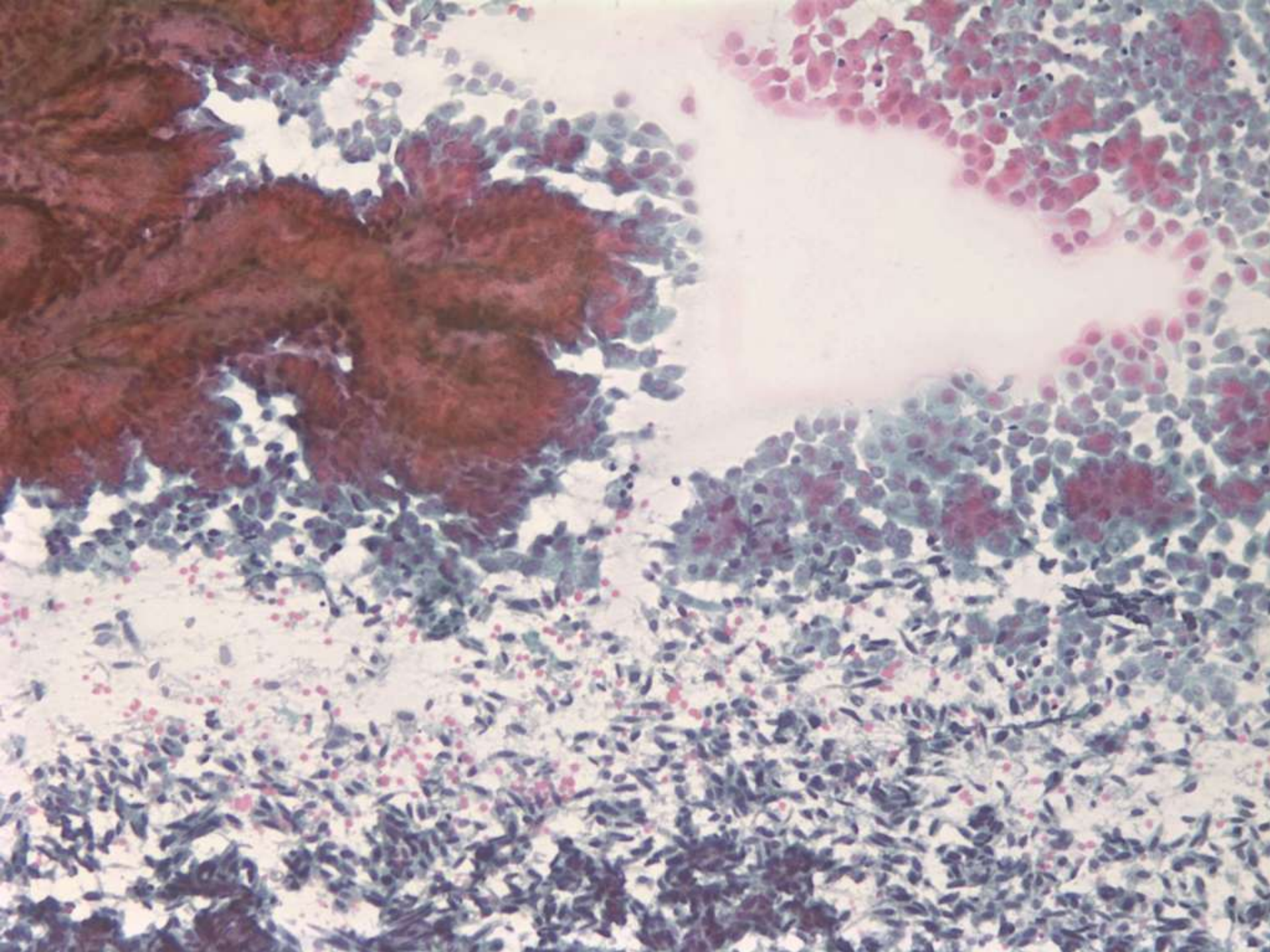


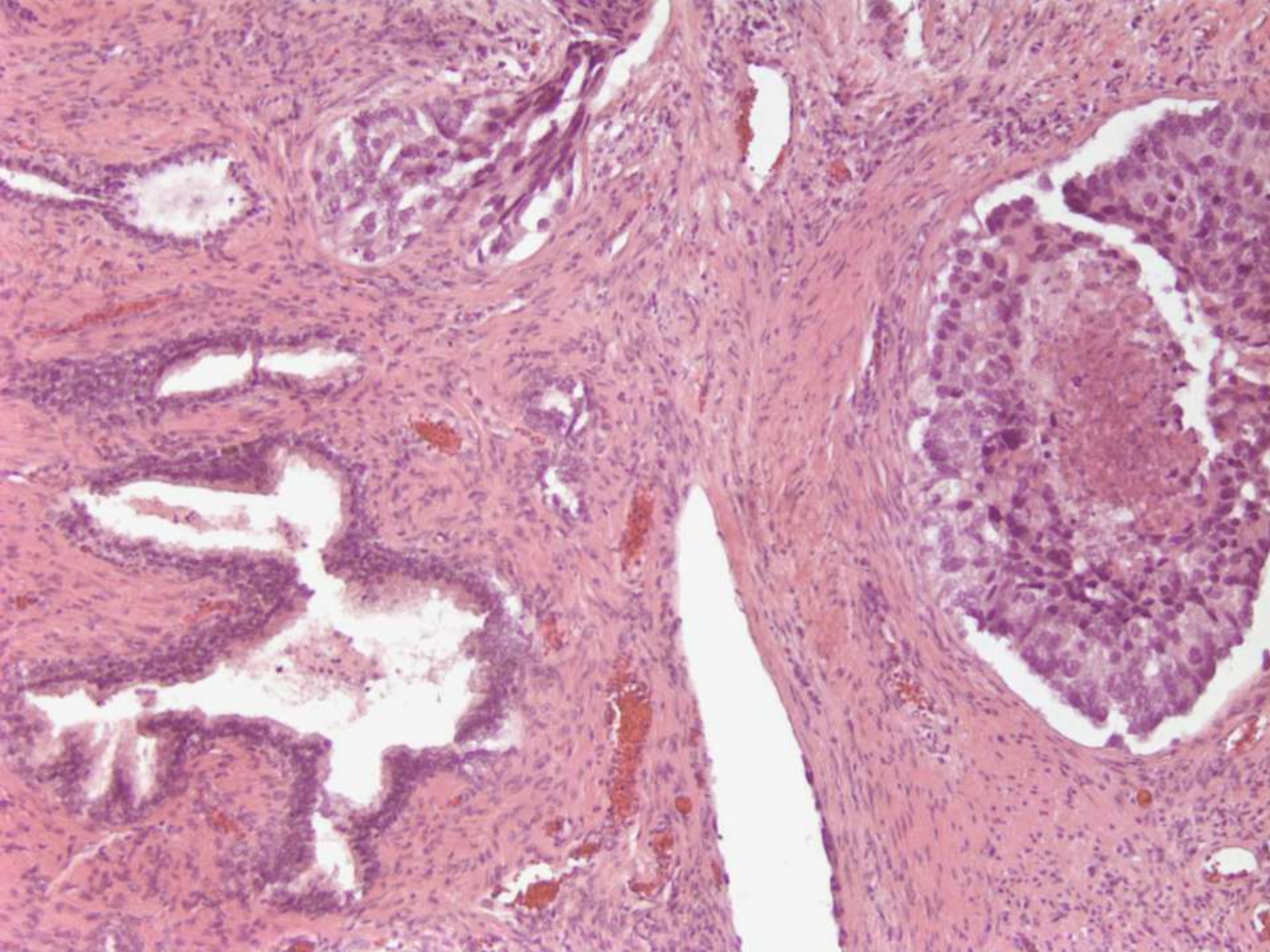
Carcinoma

¿Qué carcinoma?

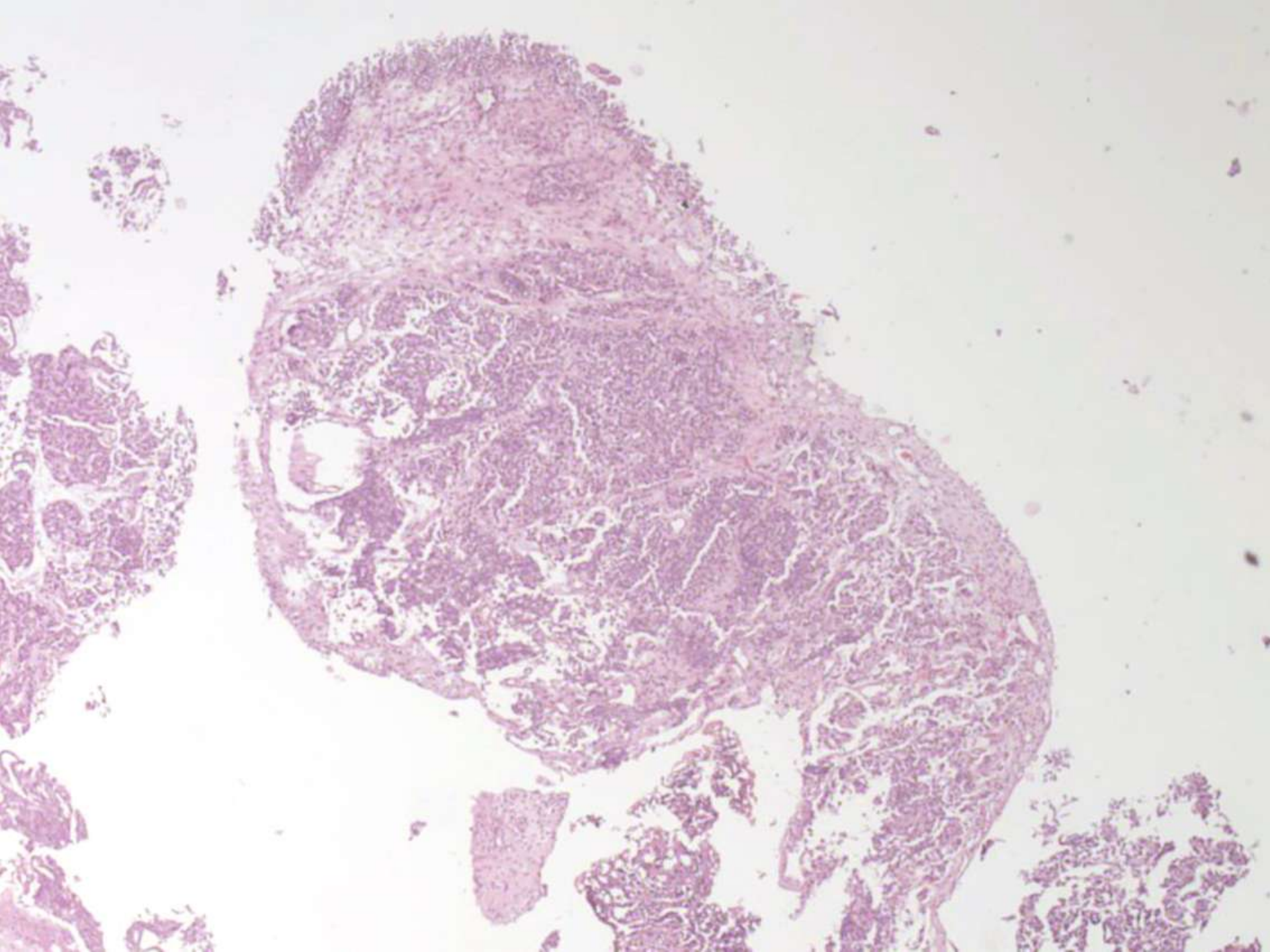


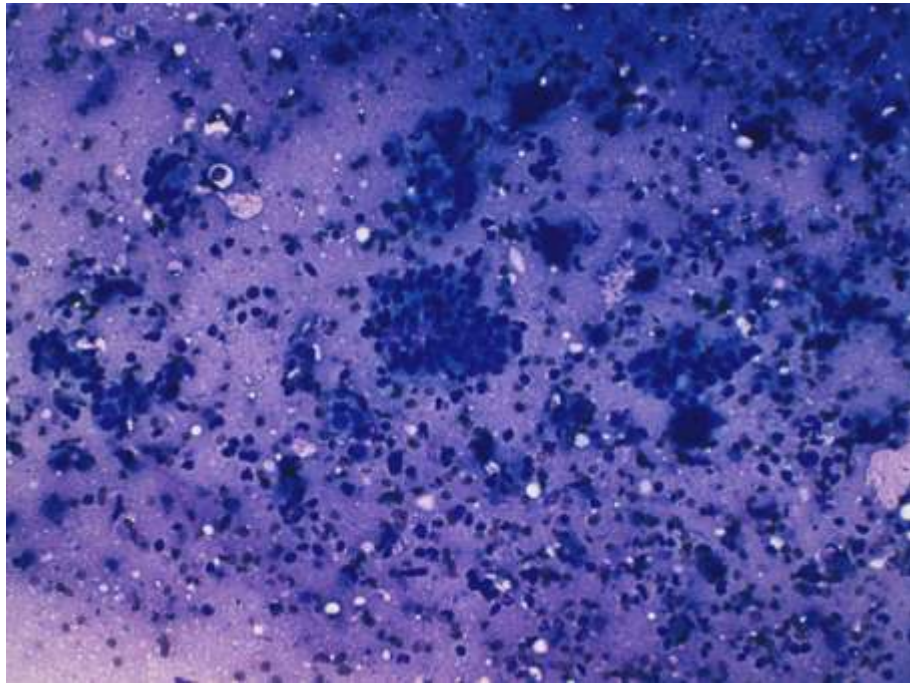
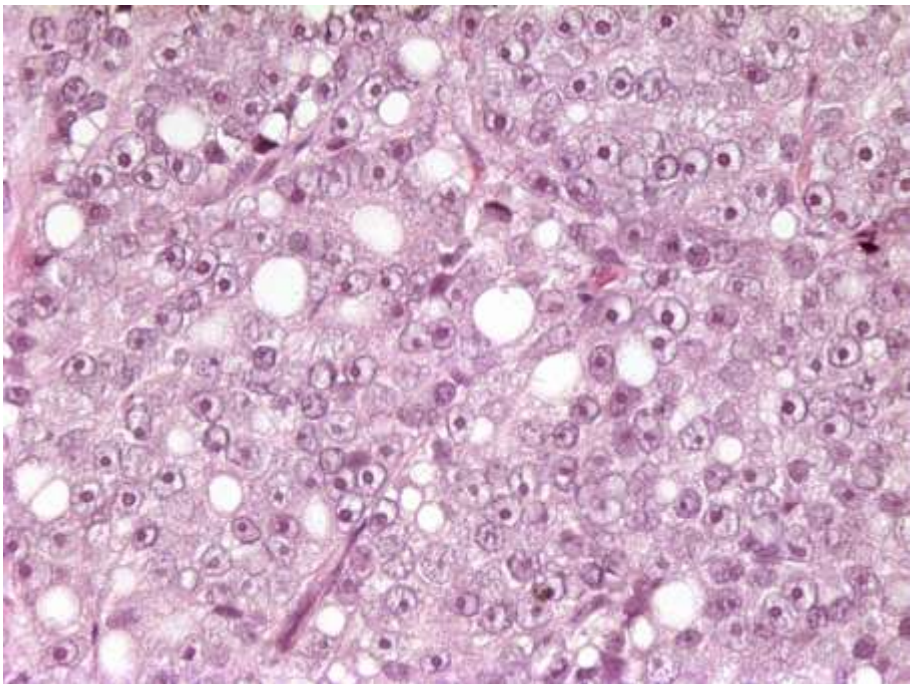
**Carcinoma urotelial
alto grado**



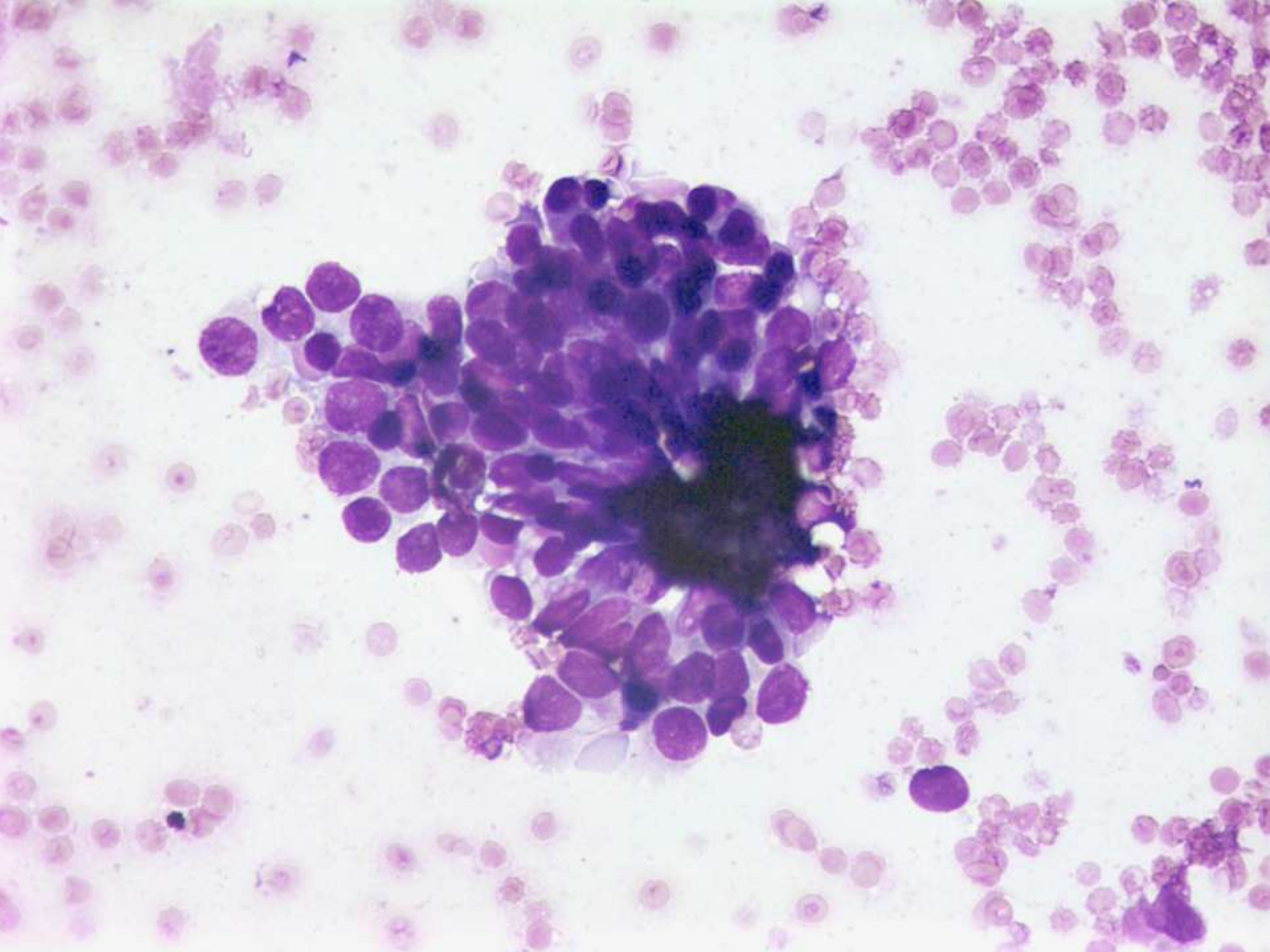


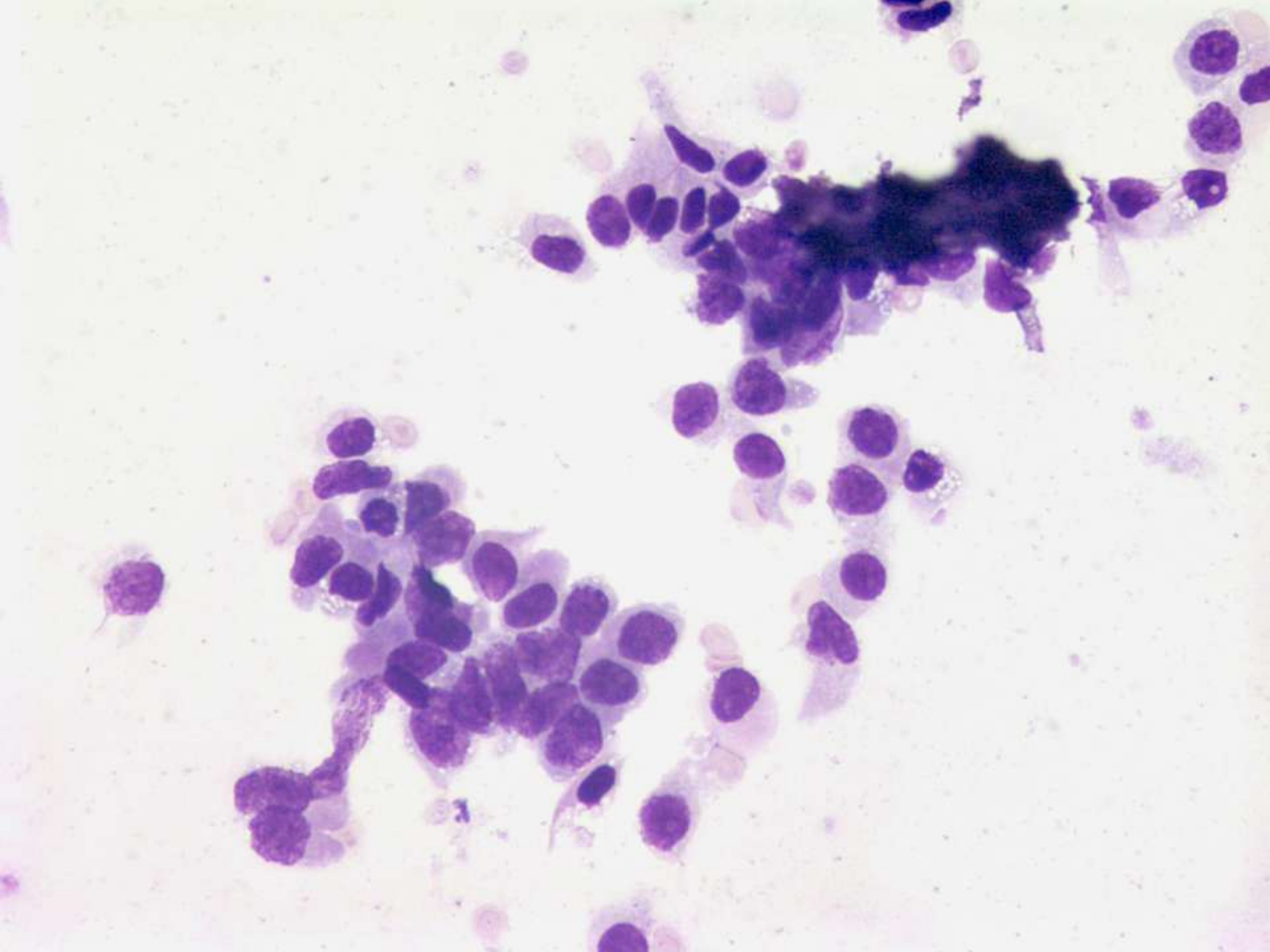
**Adenocarcinoma
prostático acinar**

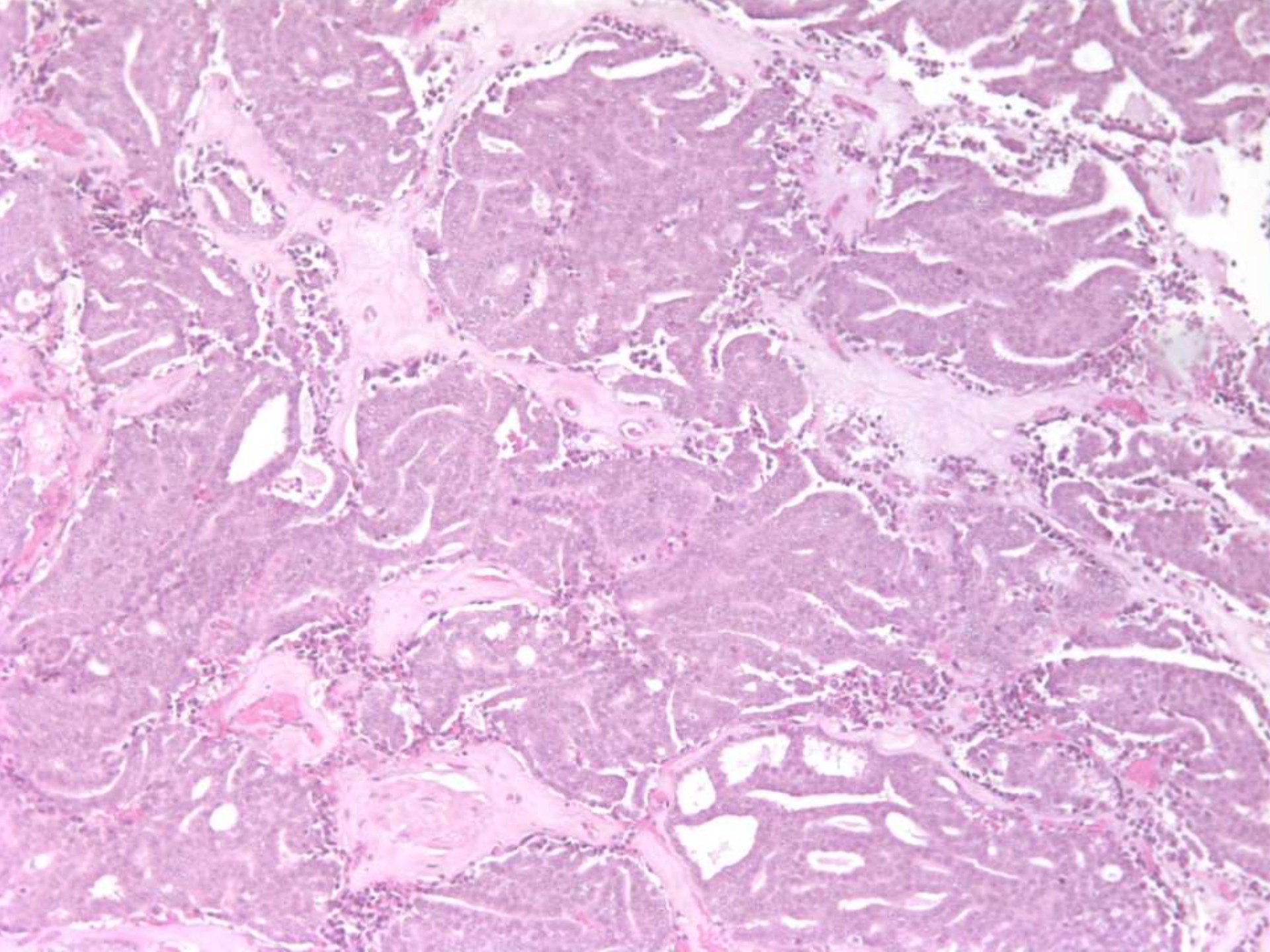




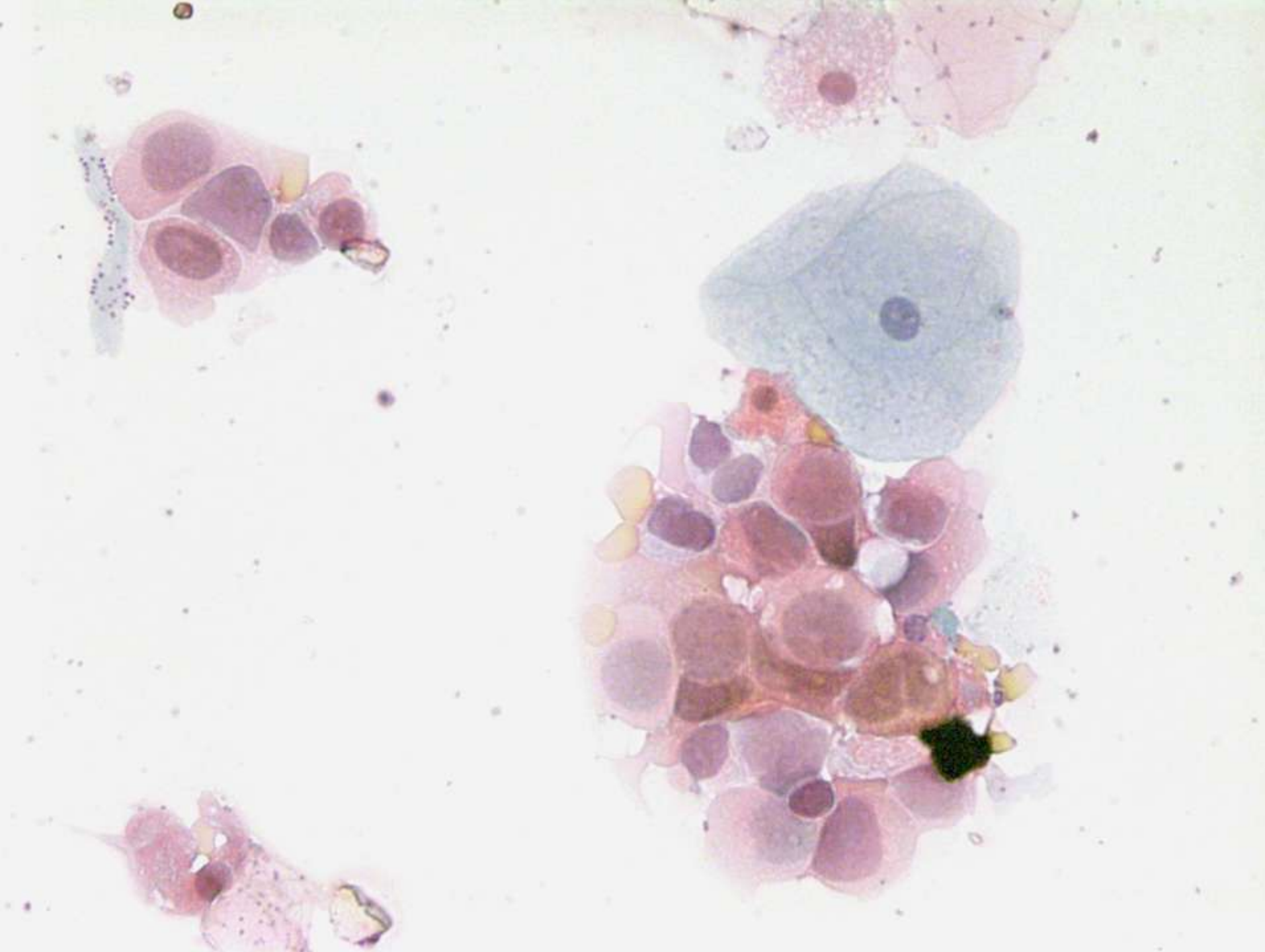
**Adenocarcinoma
ductal**

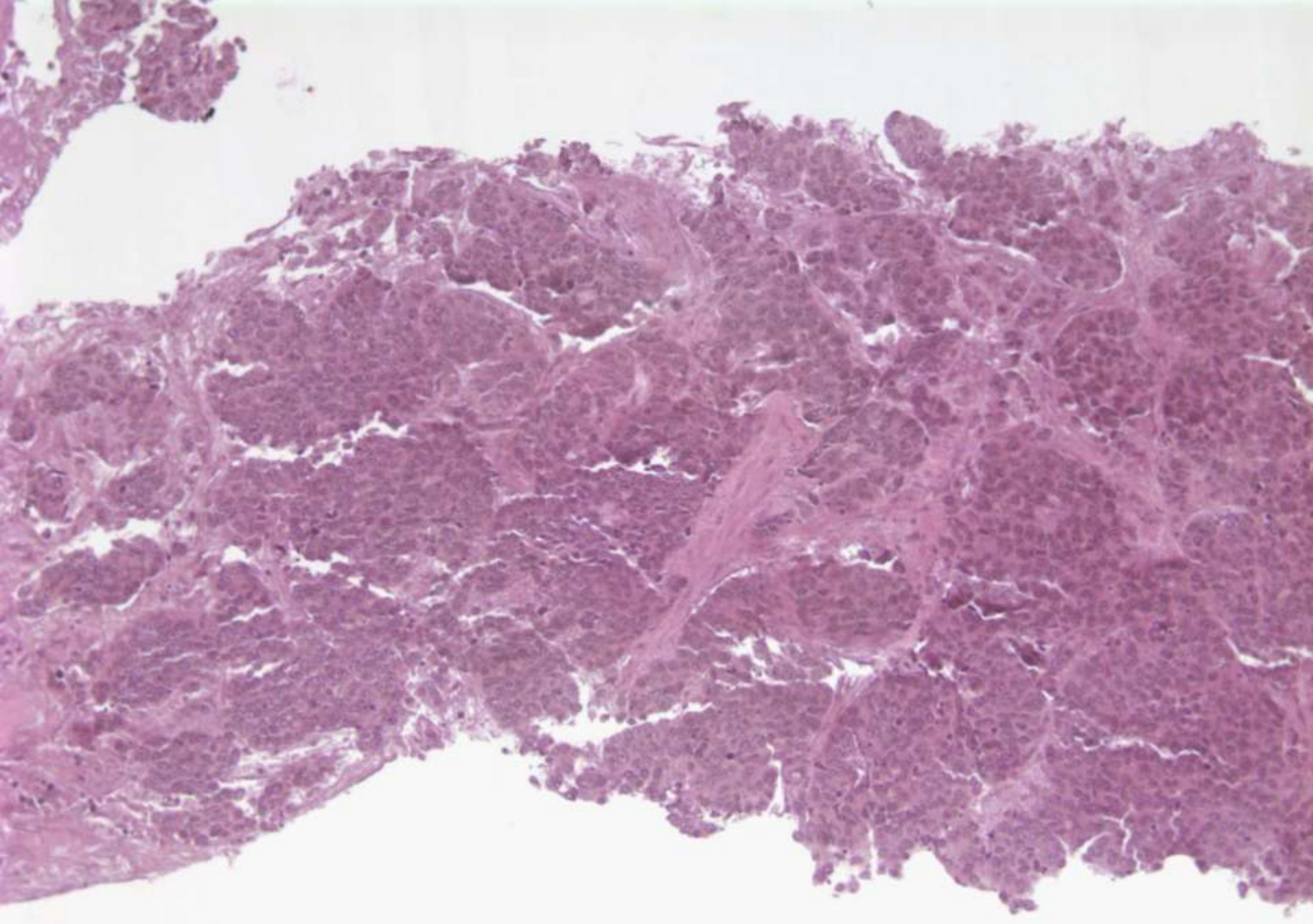




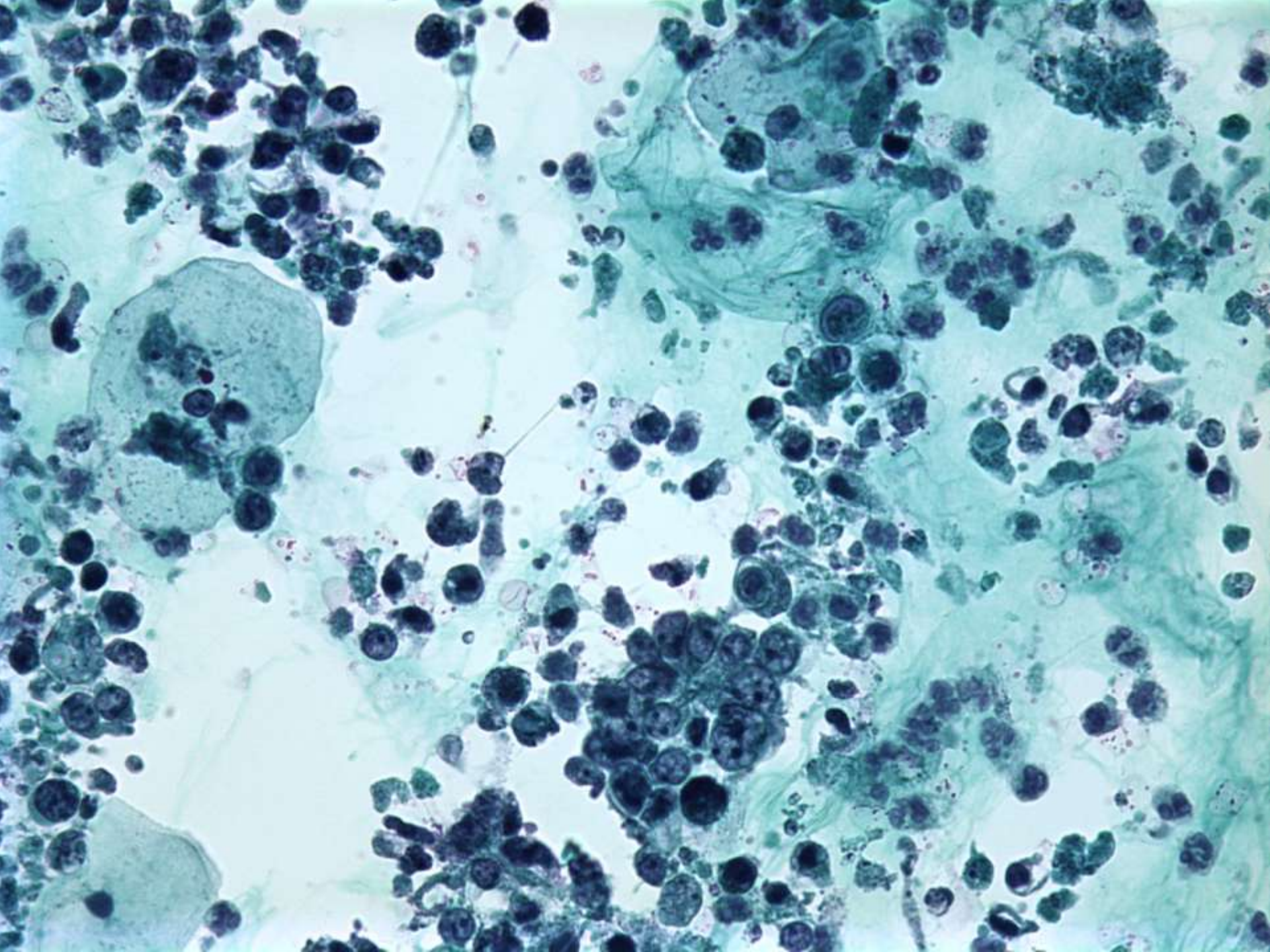


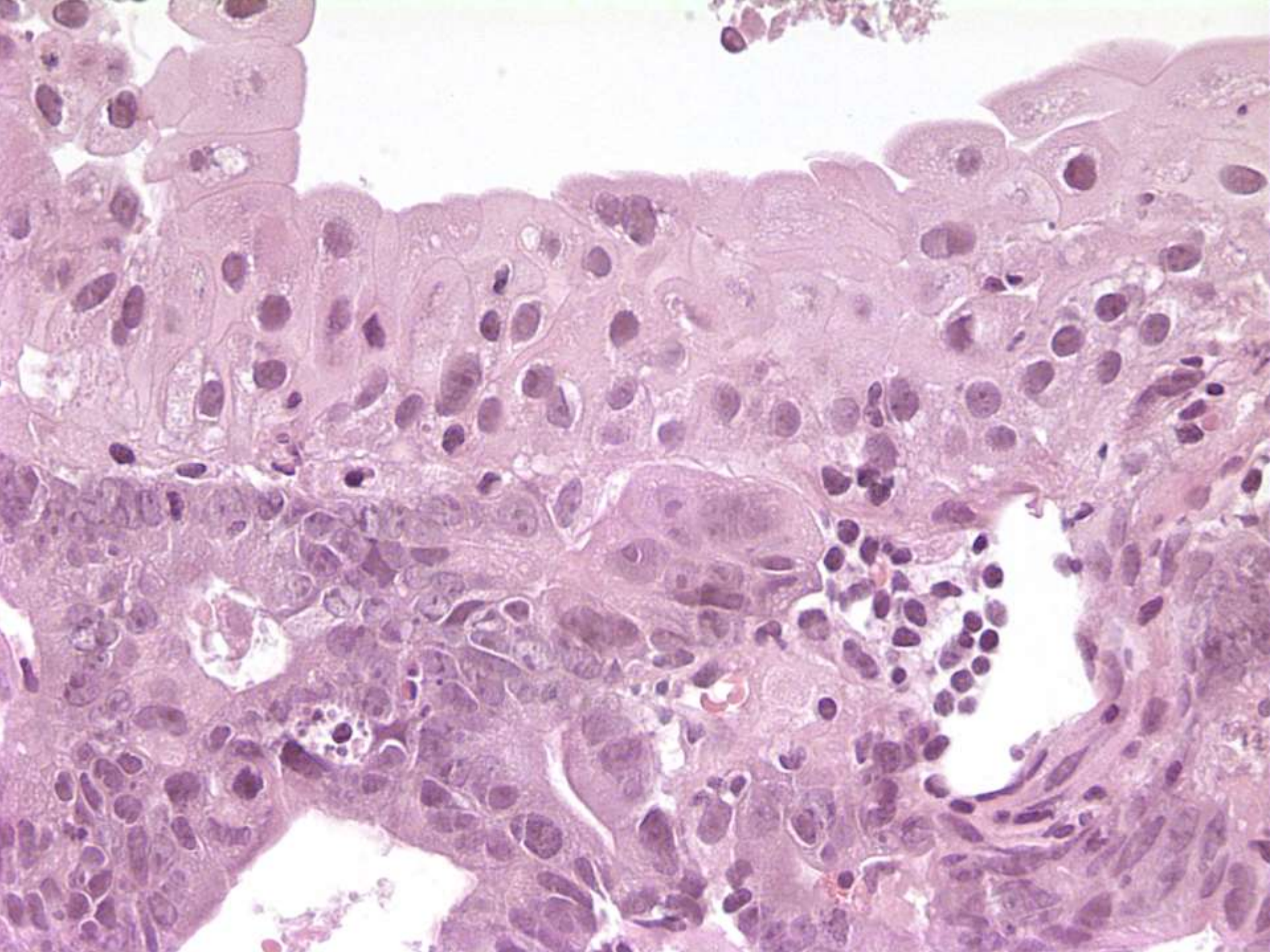
Carcinoma neuroendocrino





Adenocarcinoma de recto





Neoplasia

Carcinoma

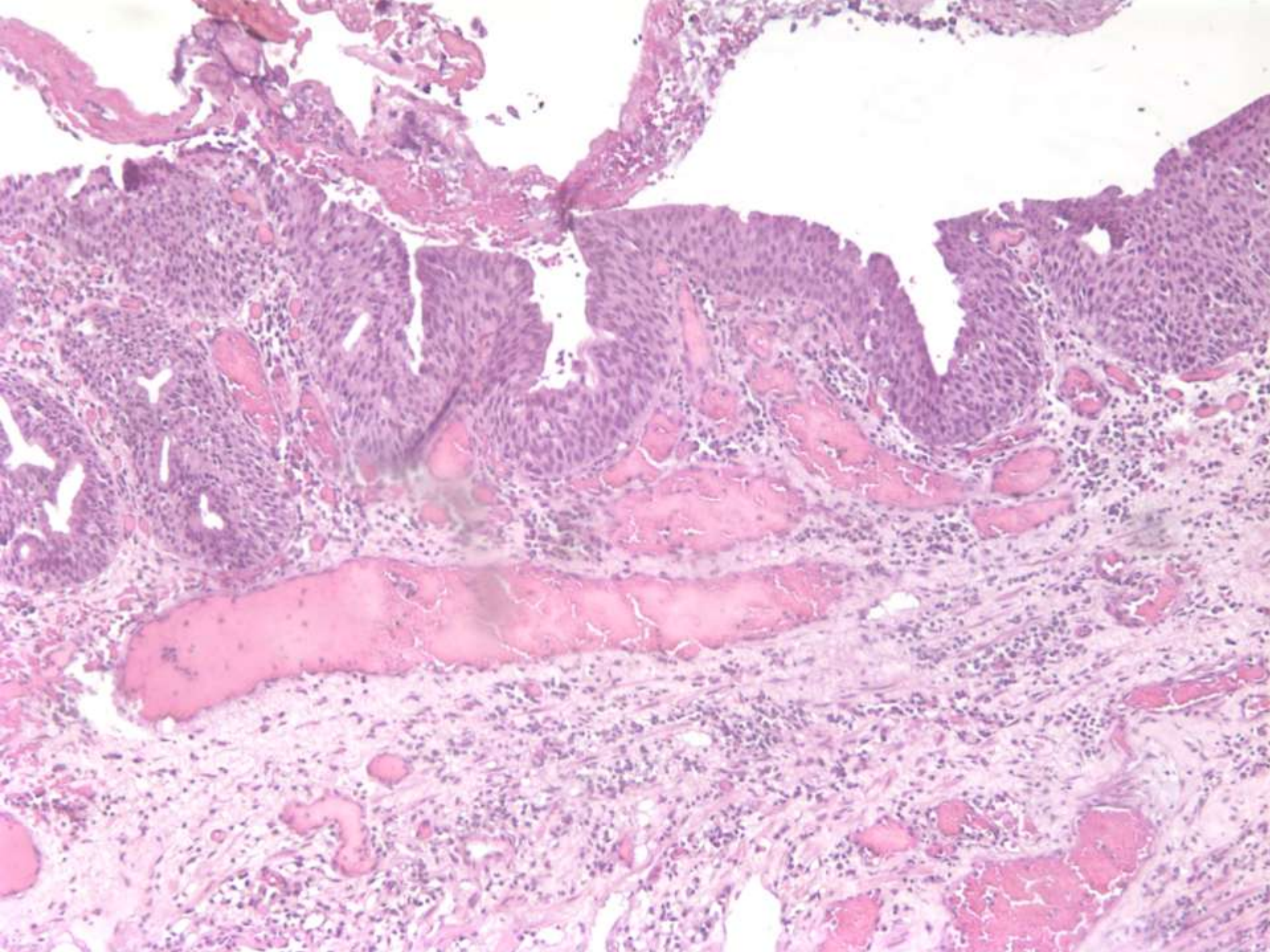
Otros

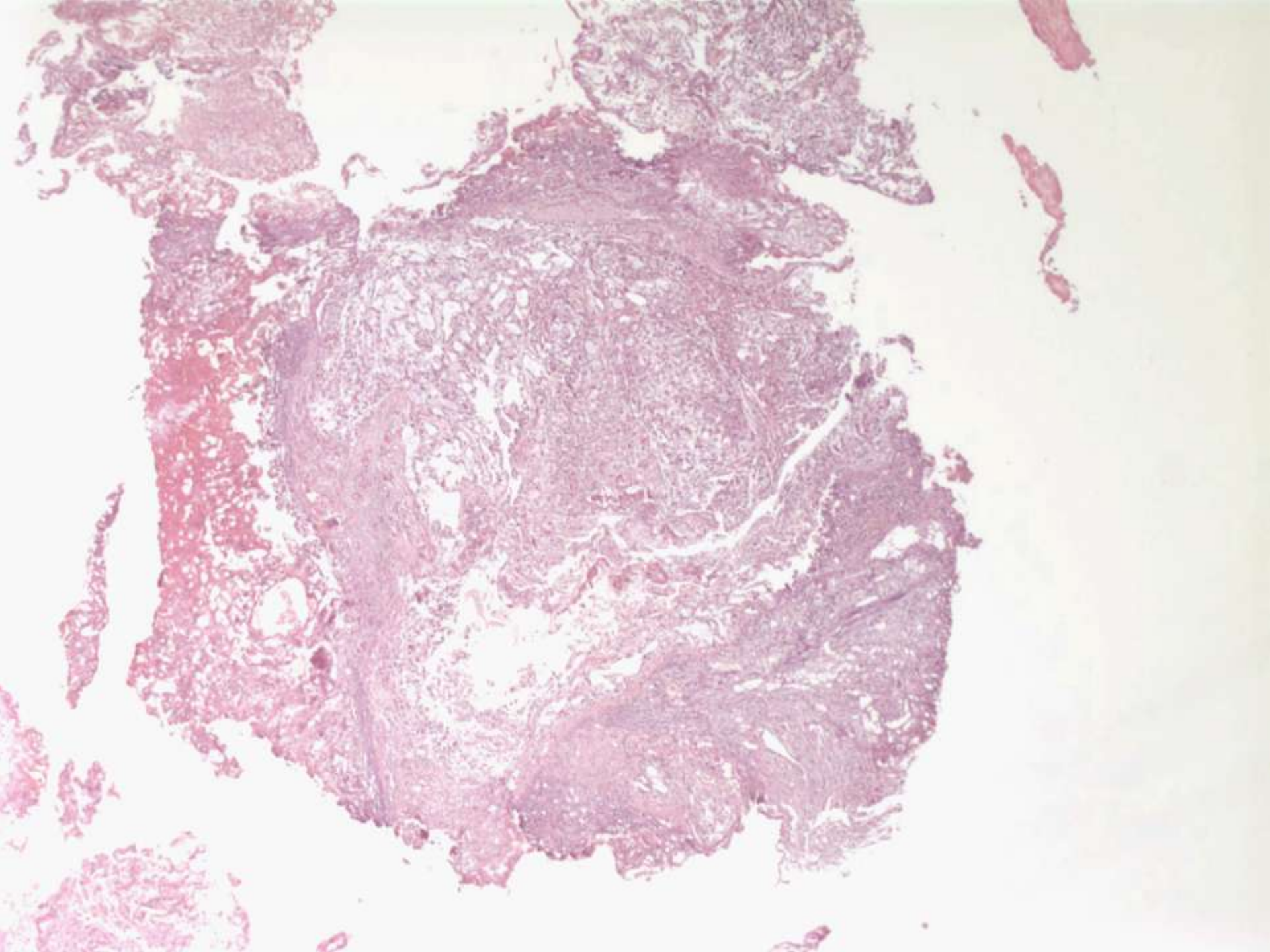
WHO histological classification of tumours of the prostate

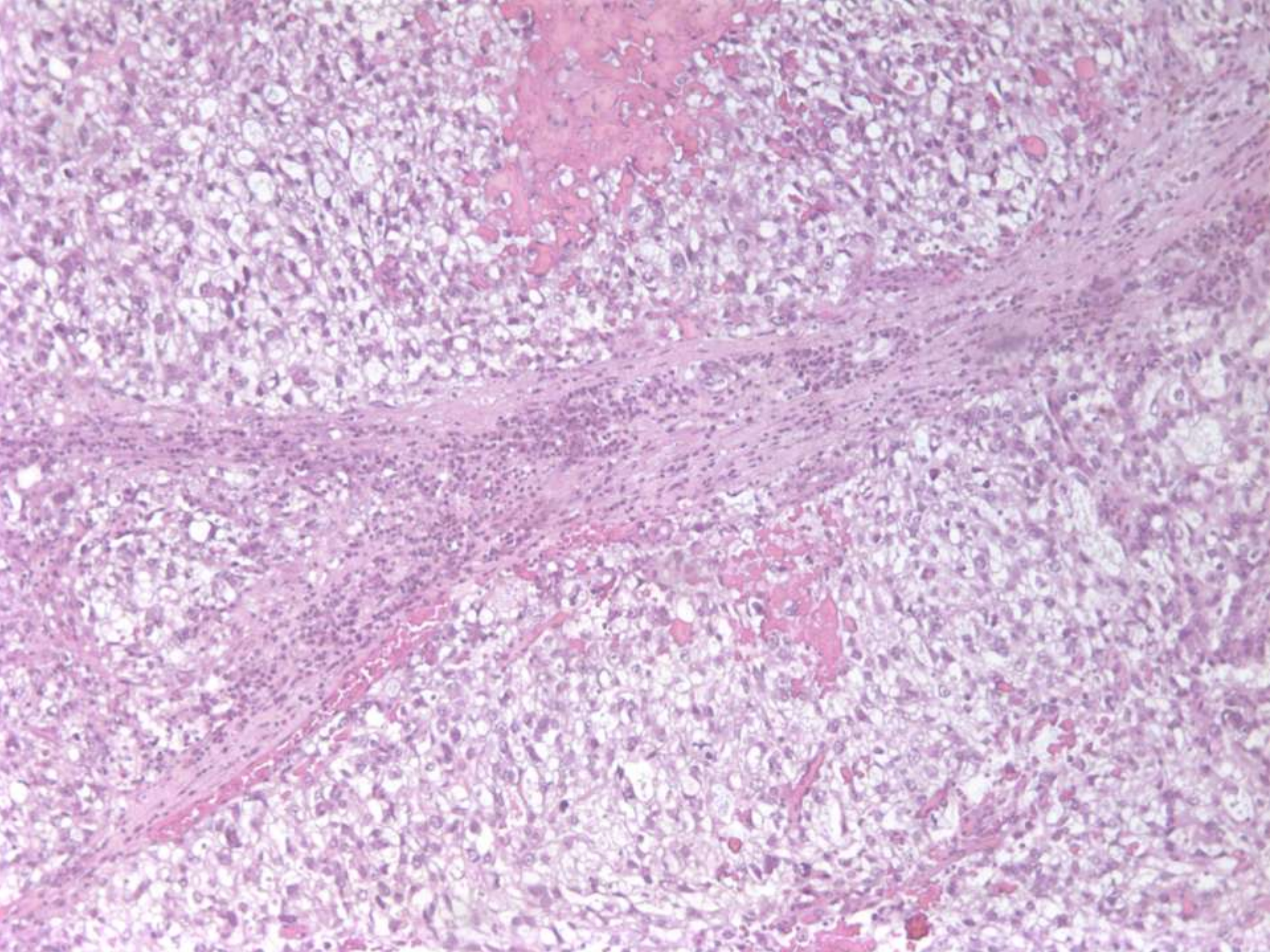
Epithelial tumours			
<i>Glandular neoplasms</i>			
Adenocarcinoma (acinar)	8140/3 ¹		
Atrophic			
Pseudohyperplastic			
Foamy			
Colloid	8480/3		
Signet ring	8490/3		
Oncocytic	8290/3		
Lymphoepithelioma-like	8082/3		
Carcinoma with spindle cell differentiation (carcinosarcoma, sarcomatoid carcinoma)	8572/3		
Prostatic intraepithelial neoplasia (PIN)			
Prostatic intraepithelial neoplasia, grade III (PIN III)	8148/2		
Ductal adenocarcinoma	8500/3		
Cribiform	8201/3		
Papillary	8260/3		
Solid	8230/3		
<i>Urothelial tumours</i>			
Urothelial carcinoma	8120/3		
<i>Squamous tumours</i>			
Adenosquamous carcinoma	8560/3		
Squamous cell carcinoma	8070/3		
<i>Basal cell tumours</i>			
Basal cell adenoma	8147/0		
Basal cell carcinoma	8147/3		
Neuroendocrine tumours			
Endocrine differentiation within adenocarcinoma	8574/3		
Carcinoid tumour	8240/3		
Small cell carcinoma	8041/3		
Paraganglioma	9680/1		
Neuroblastoma	9500/3		
Prostatic stromal tumours			
Stromal tumour of uncertain malignant potential	8935/1		
Stromal sarcoma	8935/3		
Mesenchymal tumours			
Leiomyosarcoma	8890/3		
Rhabdomyosarcoma	8900/3		
Chondrosarcoma	9220/3		
Angiosarcoma	9120/3		
Malignant fibrous histiocytoma	8830/3		
Malignant peripheral nerve sheath tumour	9540/3		
		Haemangioma	9120/0
		Chondroma	9220/0
		Leiomyoma	8890/0
		Granular cell tumour	9580/0
		Haemangiopericytoma	9150/1
		Solitary fibrous tumour	8815/0
		Hematolymphoid tumours	
		Lymphoma	
		Leukaemia	
		Miscellaneous tumours	
		Cystadenoma	8440/0
		Nephroblastoma (Wilms tumour)	8960/3
		Rhabdoid tumour	8963/3
		Germ cell tumours	
		Yolk sac tumour	9071/3
		Seminoma	9061/3
		Embryonal carcinoma & teratoma	9081/3
		Choriocarcinoma	9100/3
		Clear cell adenocarcinoma	0/3
		Melanoma	8720/3
		Metastatic tumours	
		Tumours of the seminal vesicles	
		Epithelial tumours	
		Adenocarcinoma	8140/3
		Cystadenoma	8440/0
		Mixed epithelial and stromal tumours	
		Malignant	
		Benign	
		Mesenchymal tumours	
		Leiomyosarcoma	8890/3
		Angiosarcoma	9120/3
		Liposarcoma	8850/3
		Malignant fibrous histiocytoma	8830/3
		Solitary fibrous tumour	8815/0
		Haemangiopericytoma	9150/1
		Leiomyoma	8890/0
		Miscellaneous tumours	
		Choriocarcinoma	9100/3
		Male adnexal tumour of probable Wolffian origin	
		Metastatic tumours	

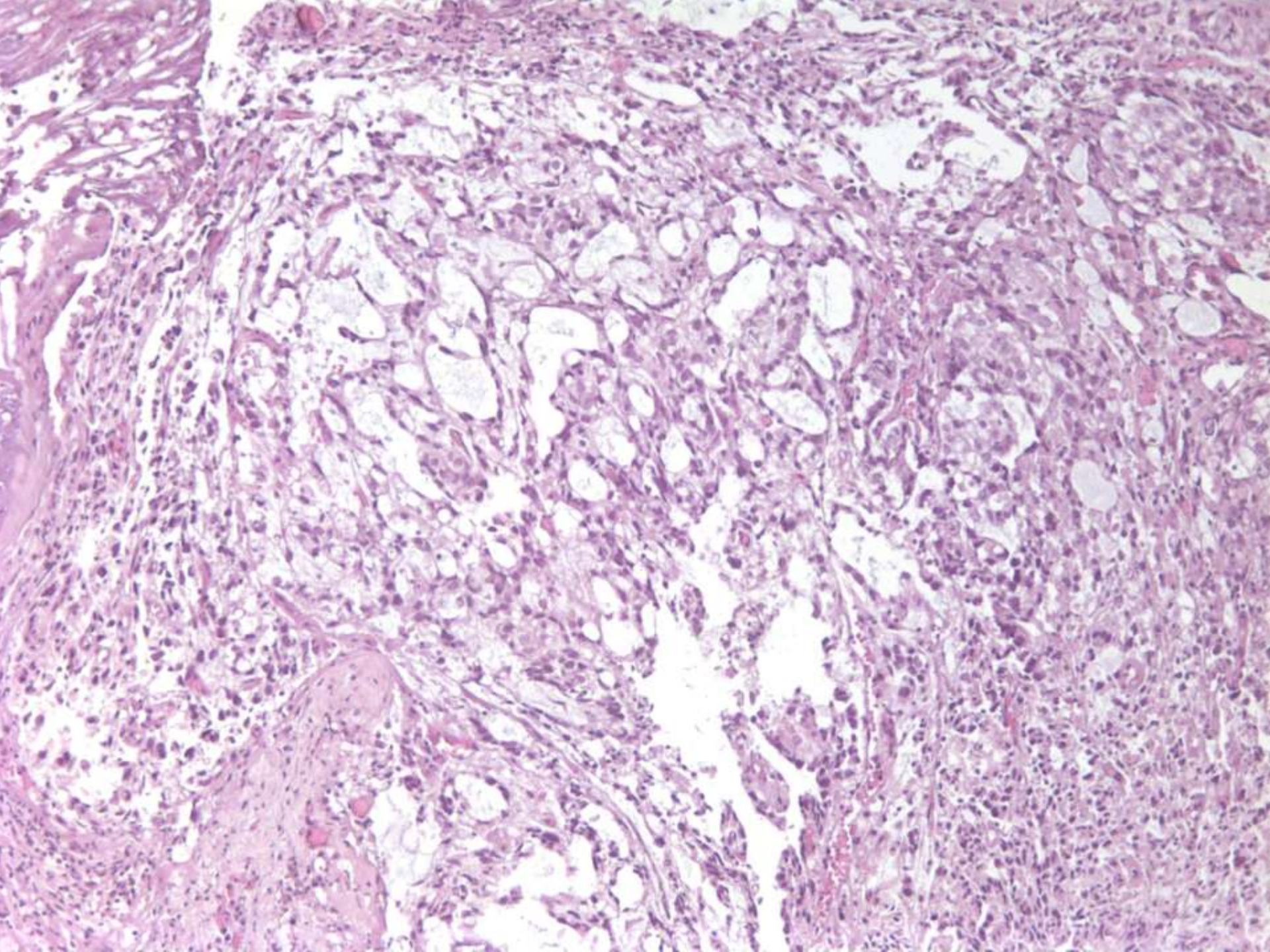
¹ Morphology code of the International Classification of Diseases for Oncology (ICD-O) (804) and the Systematized Nomenclature of Medicine (<http://snomed.org>). Behaviour is coded /0 for benign tumours, /2 for in situ carcinomas and grade III intraepithelial neoplasia, /3 for malignant tumours, and /1 for borderline or uncertain behaviour.

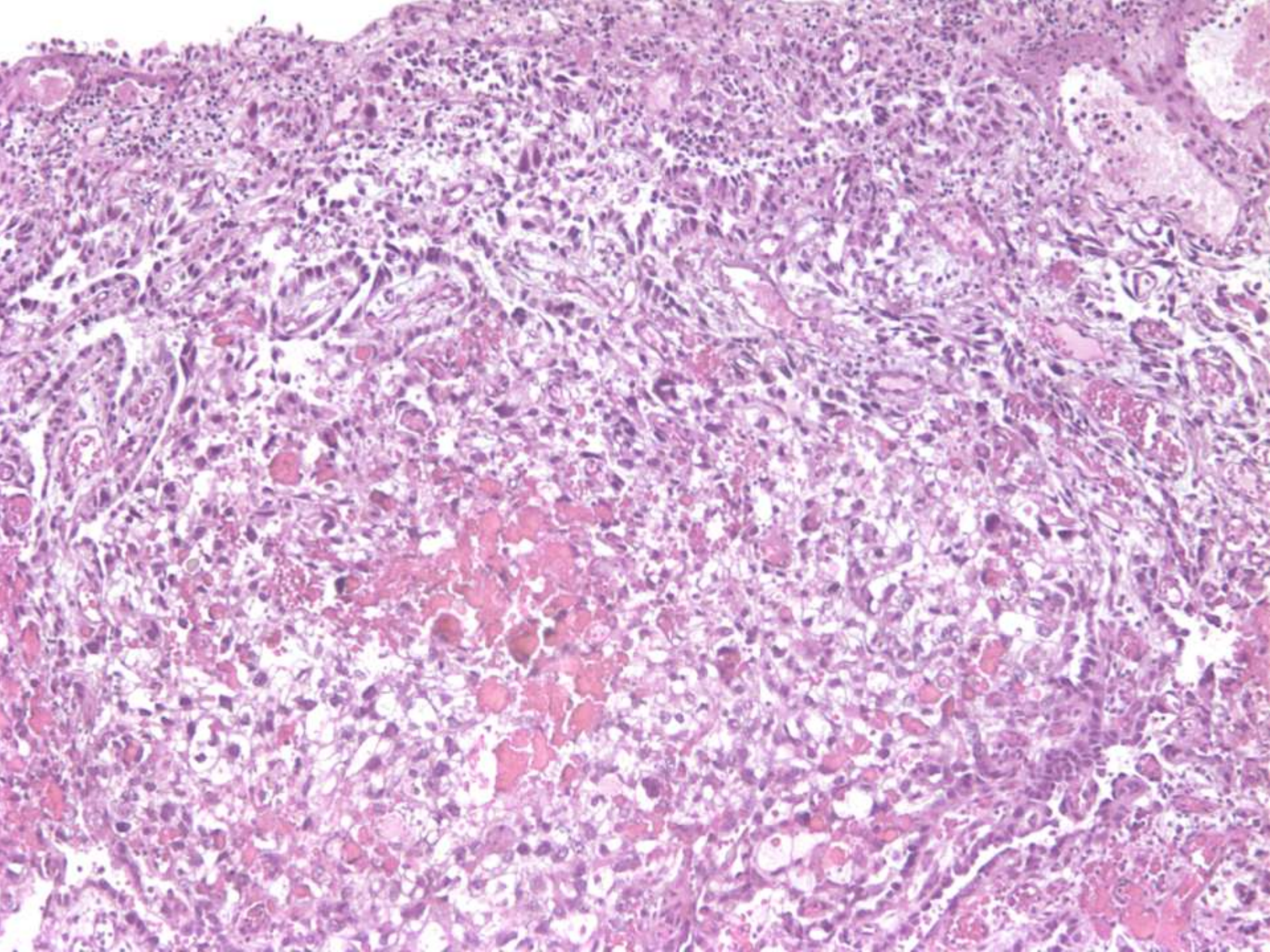
Biopsia

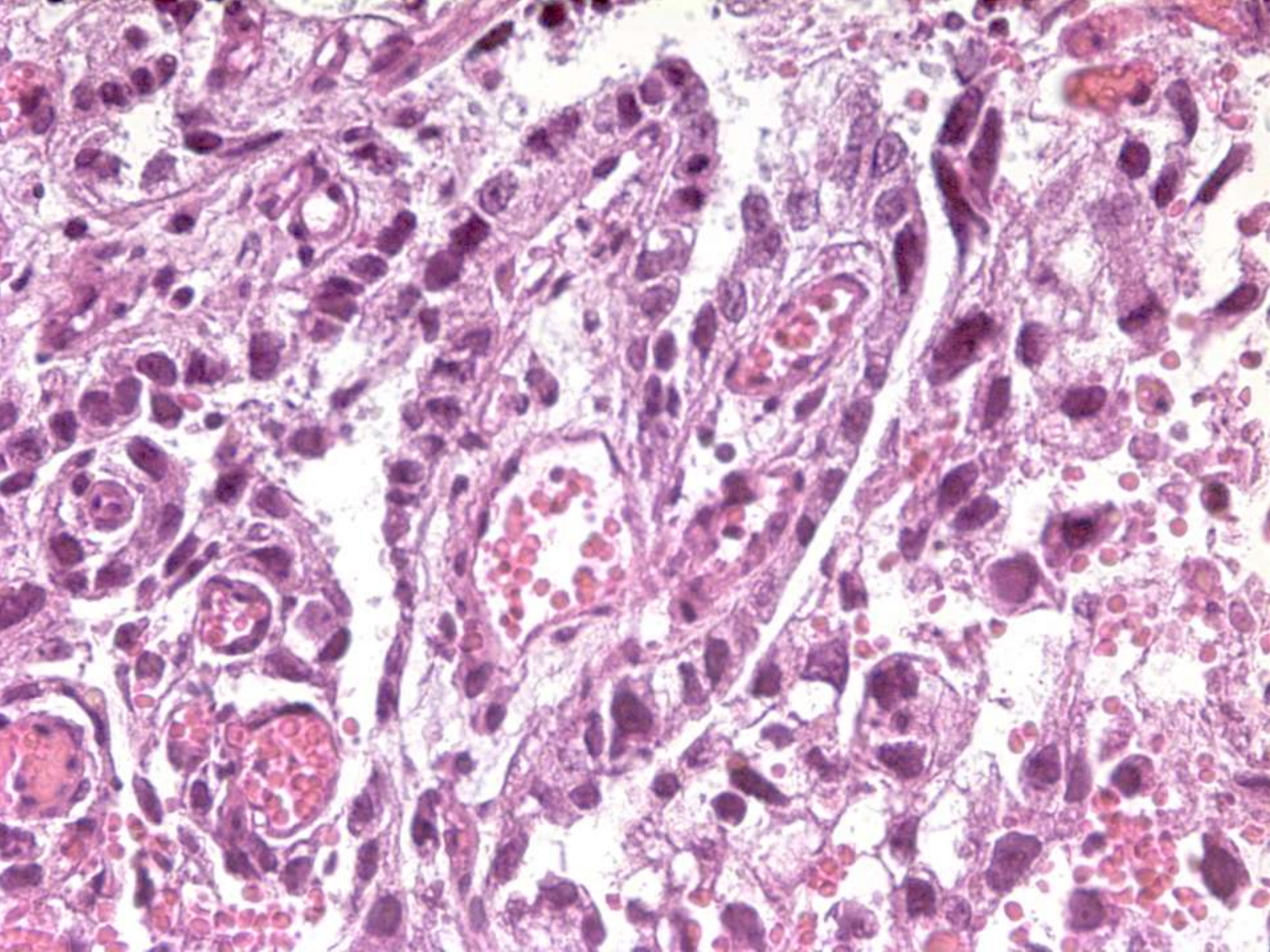


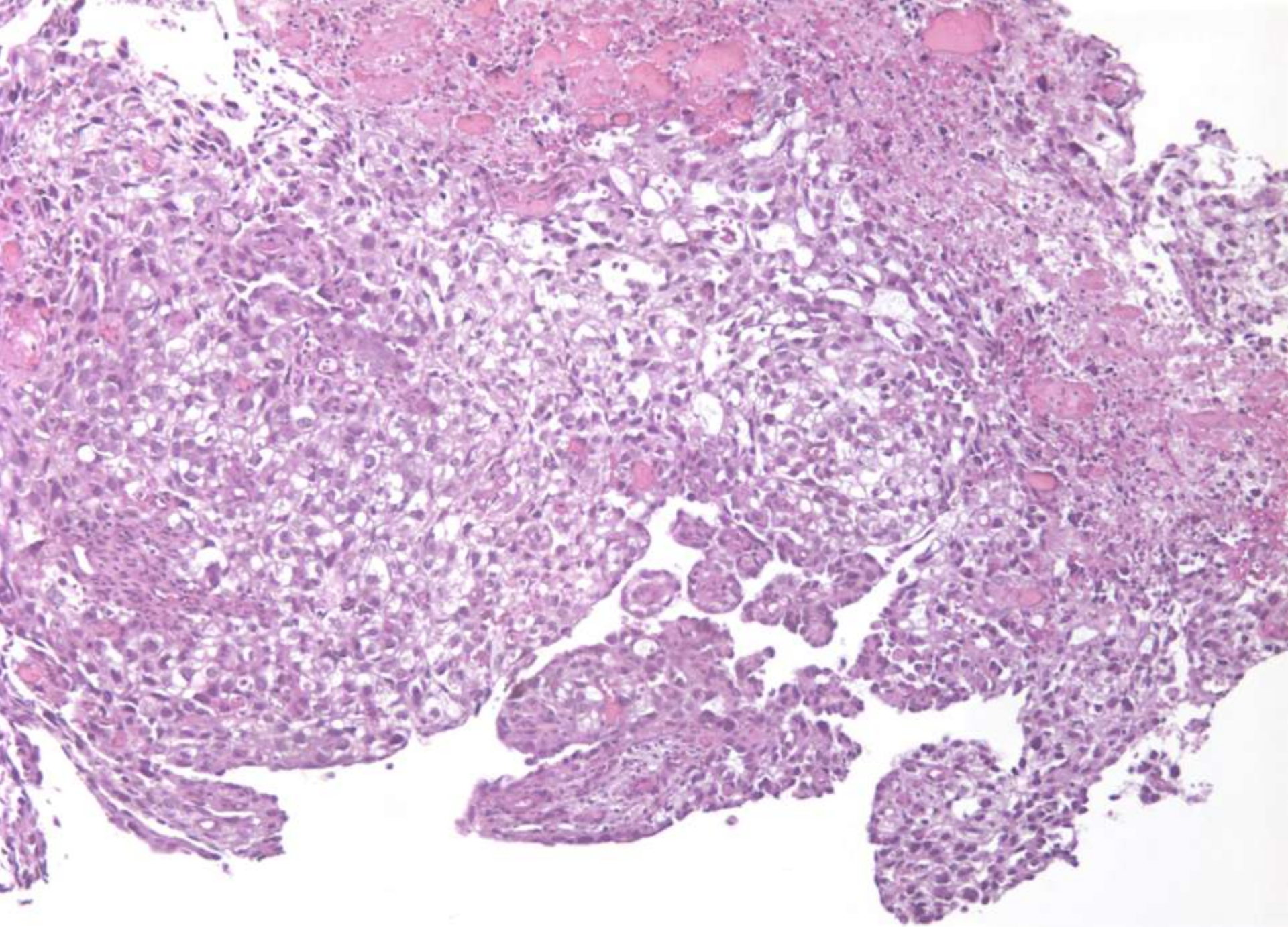


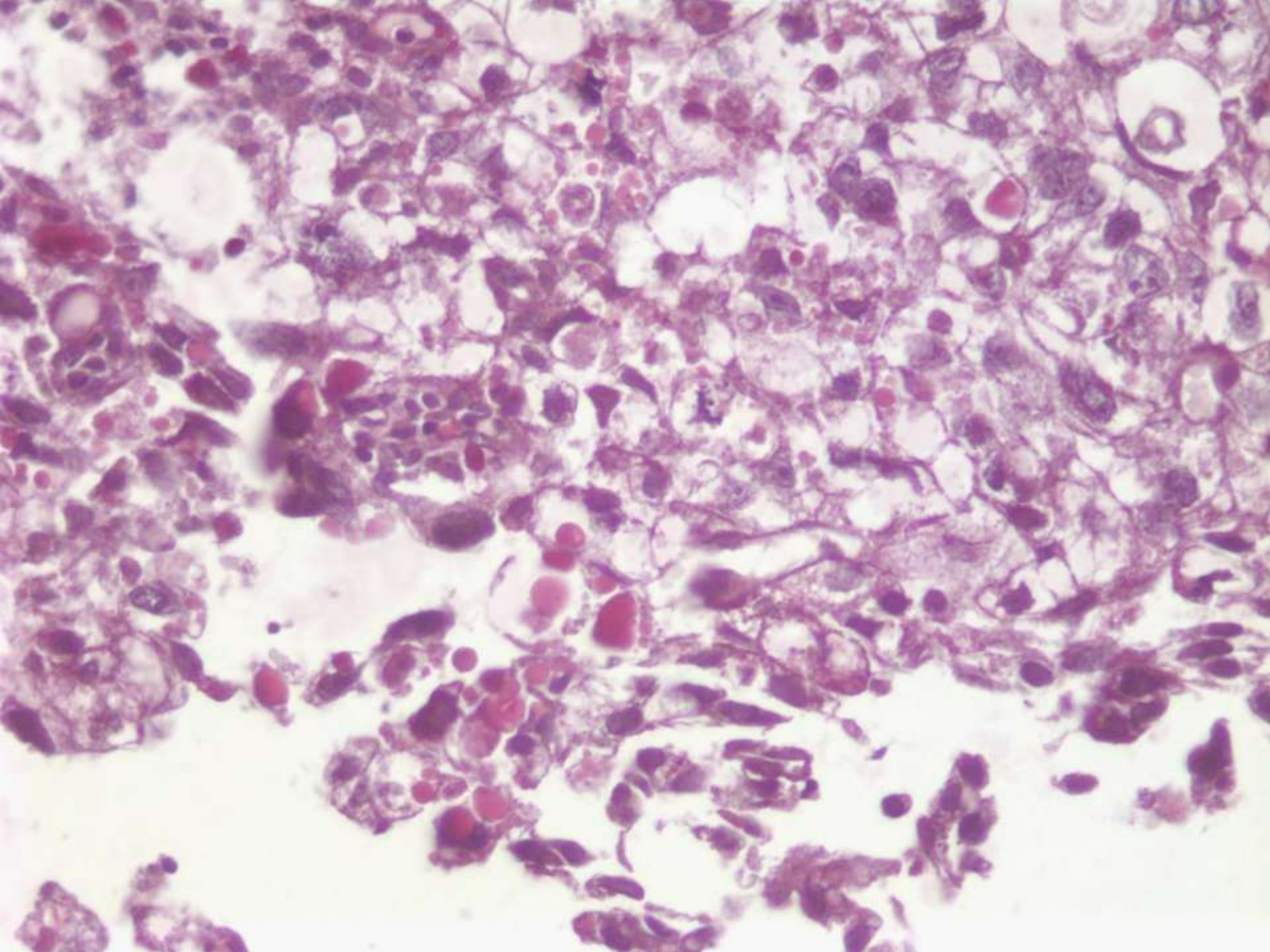




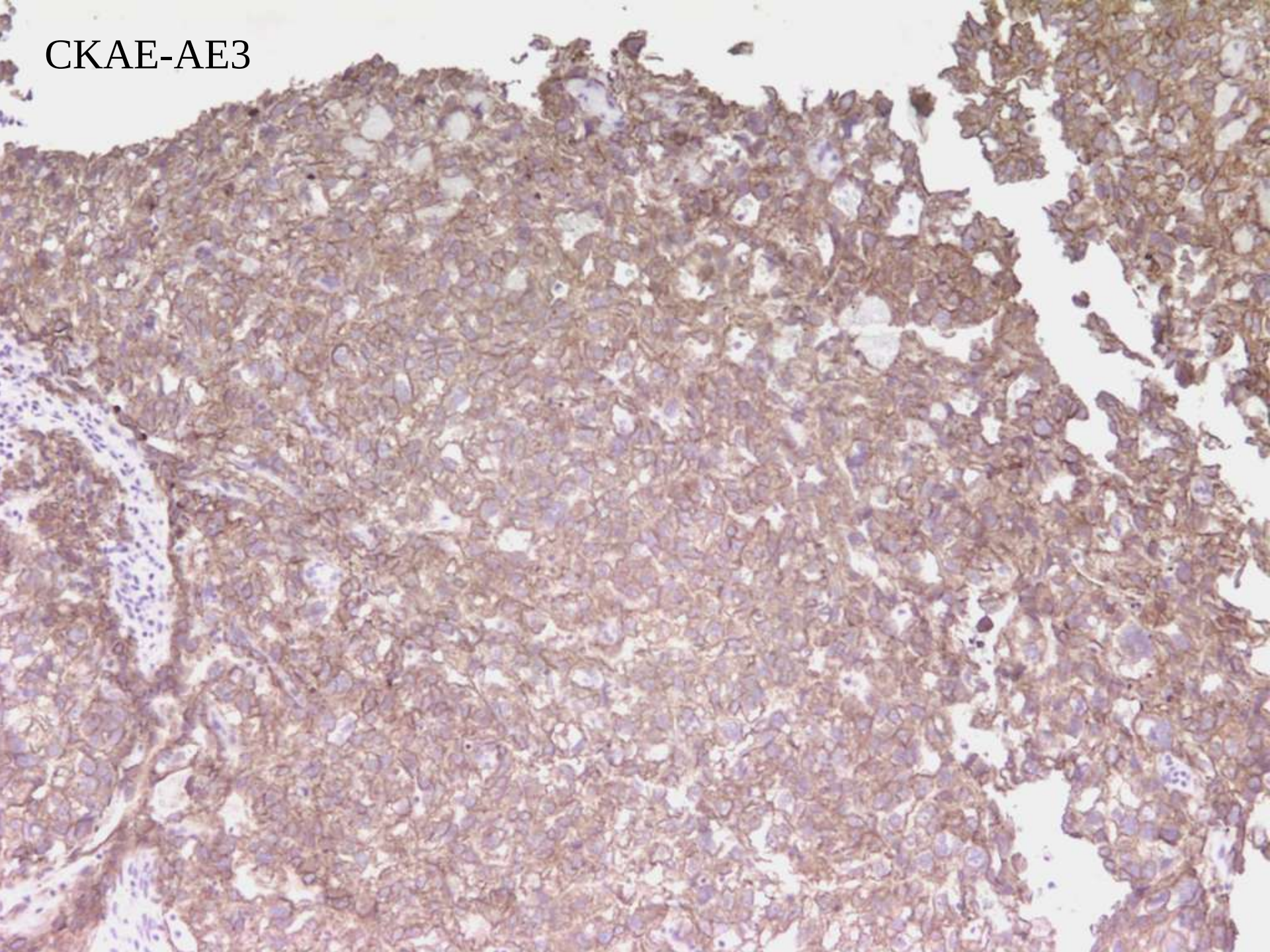


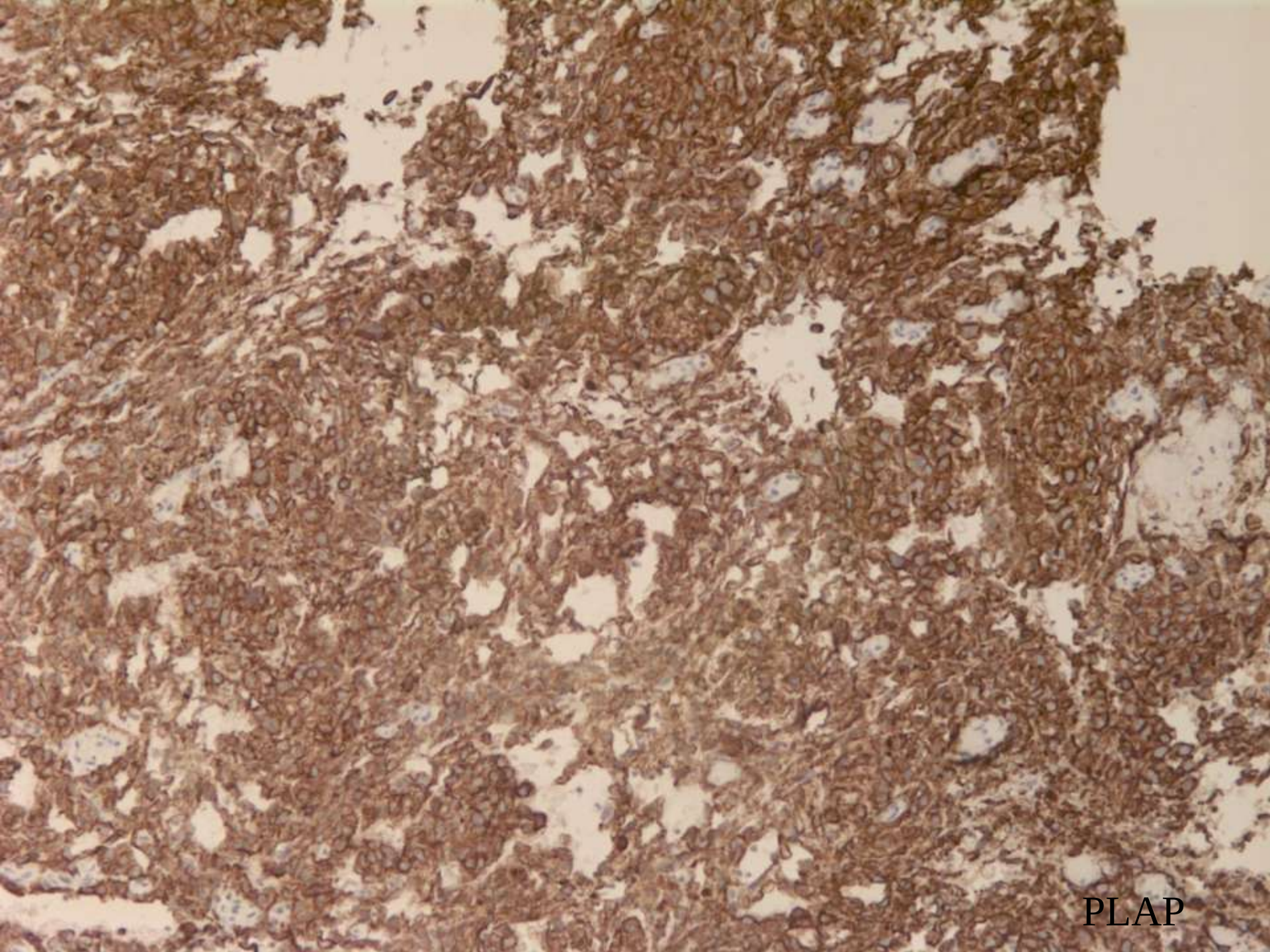




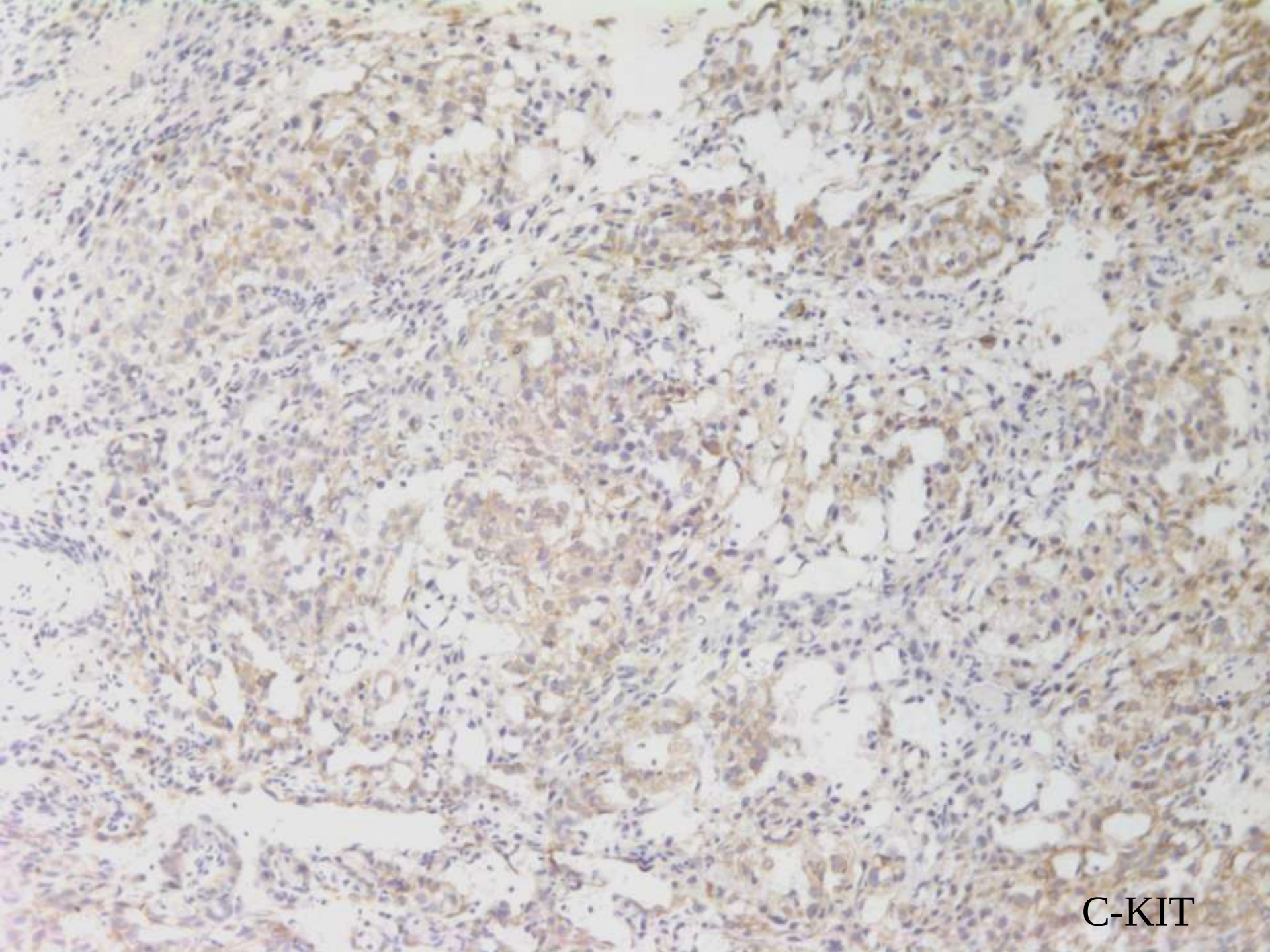


CKAE-AE3





PLAP



C-KIT

OCTUBRE-NOVIEMBRE 2010

- Ecografía urológica (renal y vesical) sin alteraciones
- Ecografía testicular sin alteraciones
- TAC abdómino-pélvico: tumor prostático sin extensión regional o a distancia
- Gammagrafía ósea: sin alteraciones
- Analítica:
 - B-HGC: 82 mUI/ml
 - Alfa-FP: 1262 ng/ml
 - LDH: 51 U/L

TABLE 1. *Reported cases of primary EST and seminoma of the prostate*

Reported year	Author	Age (y)	Diagnosis	Treatment	AFP in serum (normal 0-10 µg/L)	Follow-up
1978	Benson et al. ⁴	51	EST	RS, RT, CT	N/A	DOD, 10 mo
1988	Arai et al. ³	51	Seminoma in the prostate and retroperitoneum	CT, RS*	normal	AWD, 5 mo
1988	Palma et al. ⁶	29	EST	RS, CT	190	DOD, 10 mo
1990	Schriber et al. ²¹	40	EST	RS, CT	41	DOC, 4 mo
1993	Khandekar et al. ⁹	58	Seminoma	CT	N/A	ADF, 10 mo
1995	Tay et al. ²⁴	43	EST with KS	CT, RS	10414	ADF, 20 mo
1995	Hayman et al. ⁸	44	Seminoma	CT, RT	N/A	ADF, 13 y
1995	Kimura et al. ¹⁰	27	Seminoma with KS	RS, CT	N/A	ADF, 20 mo
1999	Namiki et al. ¹⁶	33	EST with KS	CT, RT	6414	AWD, 4 y
2002	Han et al.	24	EST with seminoma	RS, CT	916	DOD, 8 mo

KS, Klinefelter's syndrome; RS, radical surgery; RT, radiation therapy; CT, chemotherapy; DOD, died of disease; DOC, died of other cause; ADF, alive and disease-free; AWD, alive with disease; N/A, not available; RS*: only the retroperitoneal fibrous scar tissue was resected after chemotherapy, the prostatic mass was not resected.

HIPÓTESIS:

- Secuestro de células germinales del saco vitelino en estructuras de línea media (mediastino, retroperitoneo)
- Transformación neoplásica de stem cells en células germinales

DICIEMBRE 2010

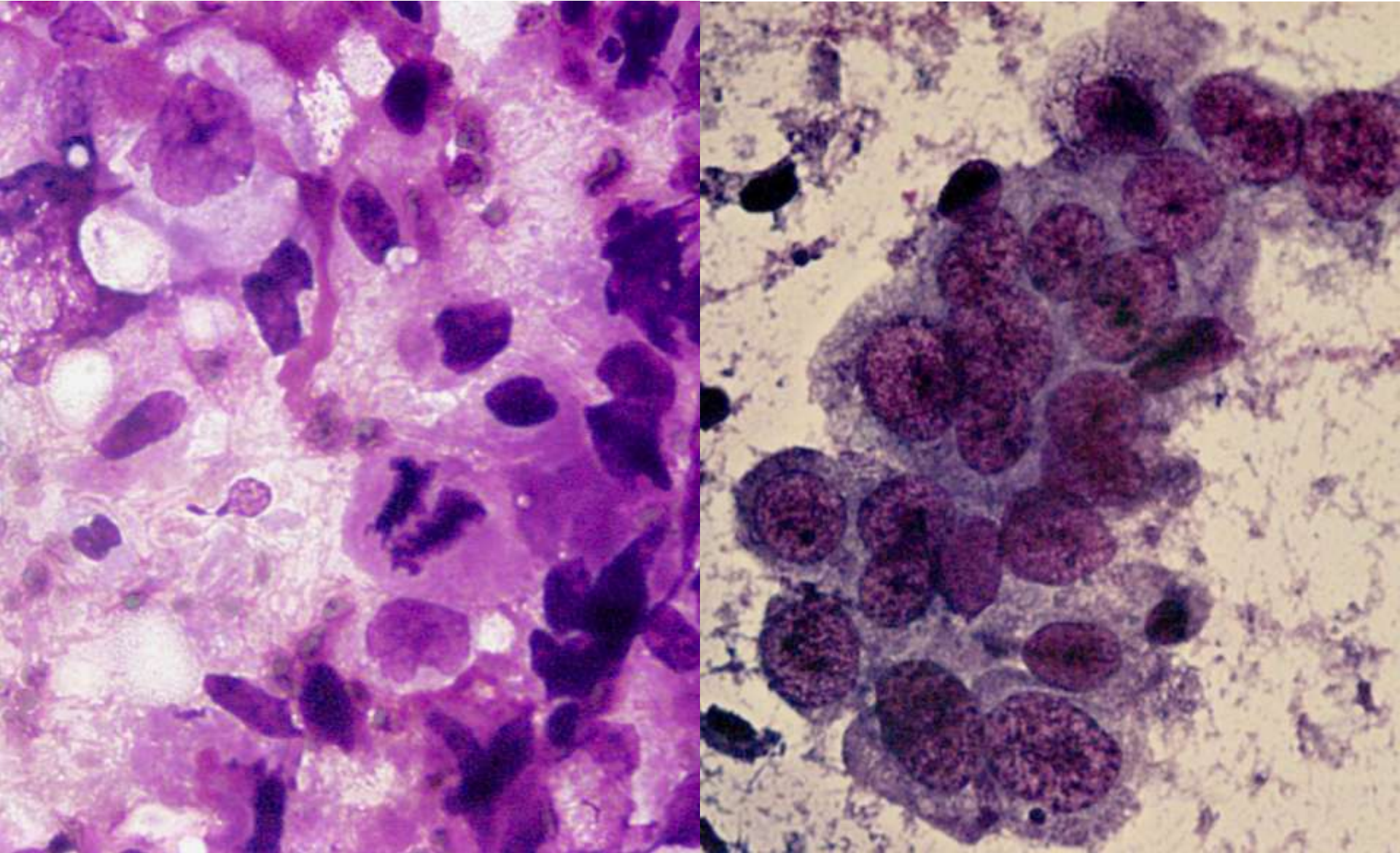
- PET-TAC: Tumor extraprostático, con afectación adenopática bilateral (obturadores internos), metástasis ósea (L5-S3) y pulmonar bilateral (multinodular)
- Analítica:
 - B-HGC: 30.9 mUI/ml
 - Alfa-FP: 2071 ng/ml
 - LDH: 532 U/L
- Quimioterapia BEP

MARZO 2011

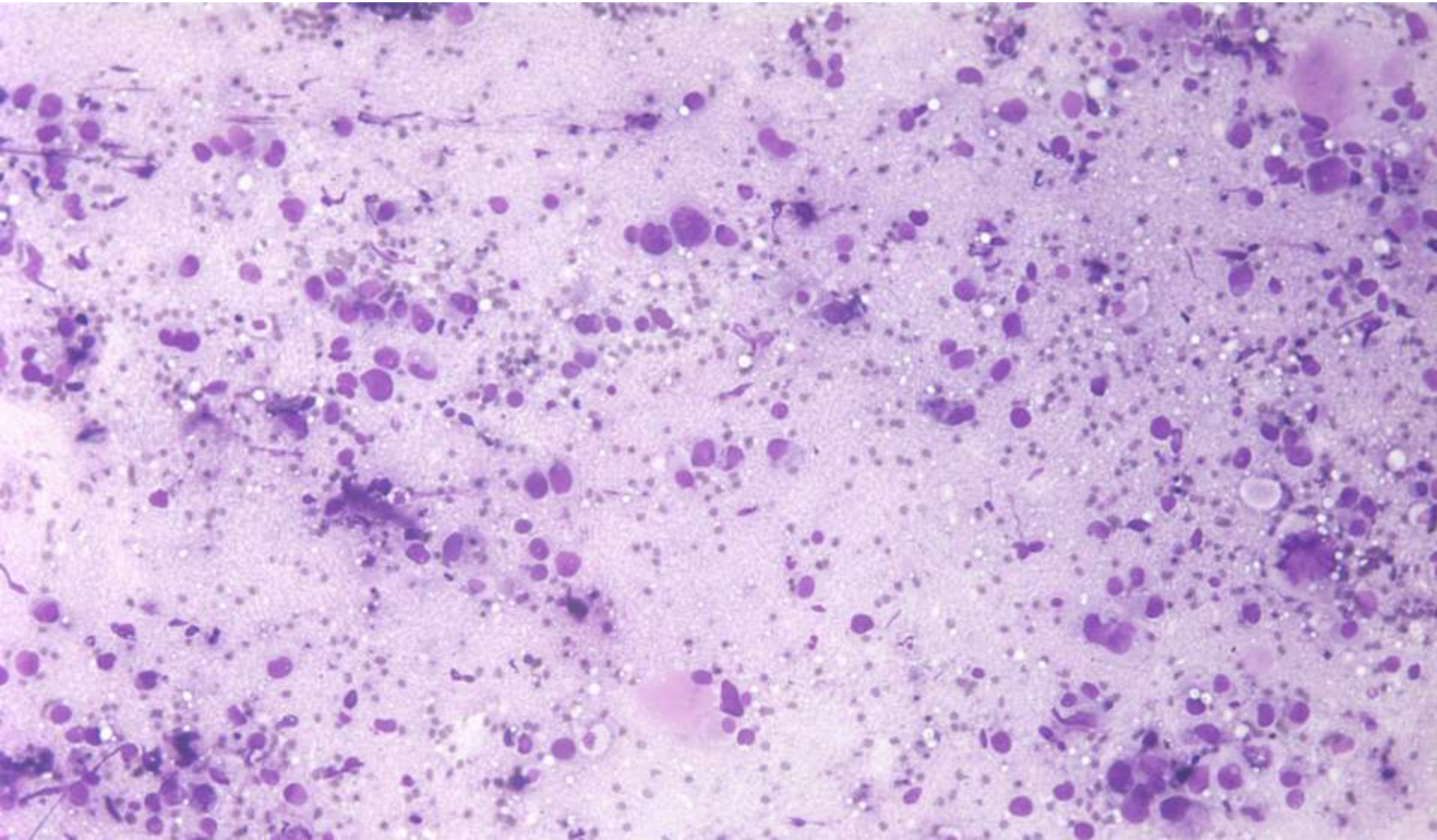
- PET-TAC: Sin evidencia de tumor metastásico. Pequeño foco de captación en LPD ¿residual?
- Analítica:
 - B-HGC: 2 mUI/ml (0-5)
 - Alfa-FP: 10 ng/ml (0-15)
 - LDH: 320 U/L (230-460)

Claves citológicas

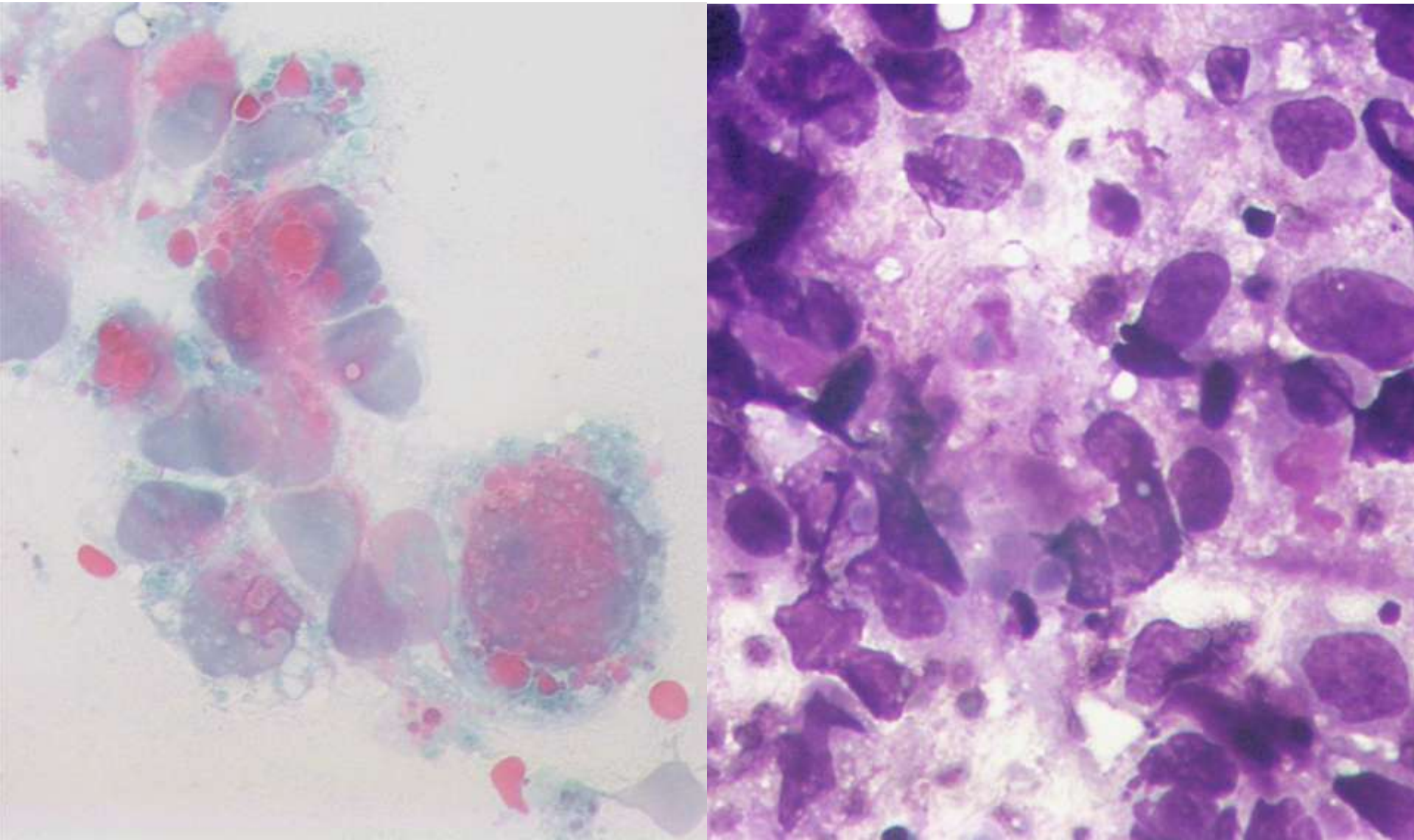
Tumor de alto grado



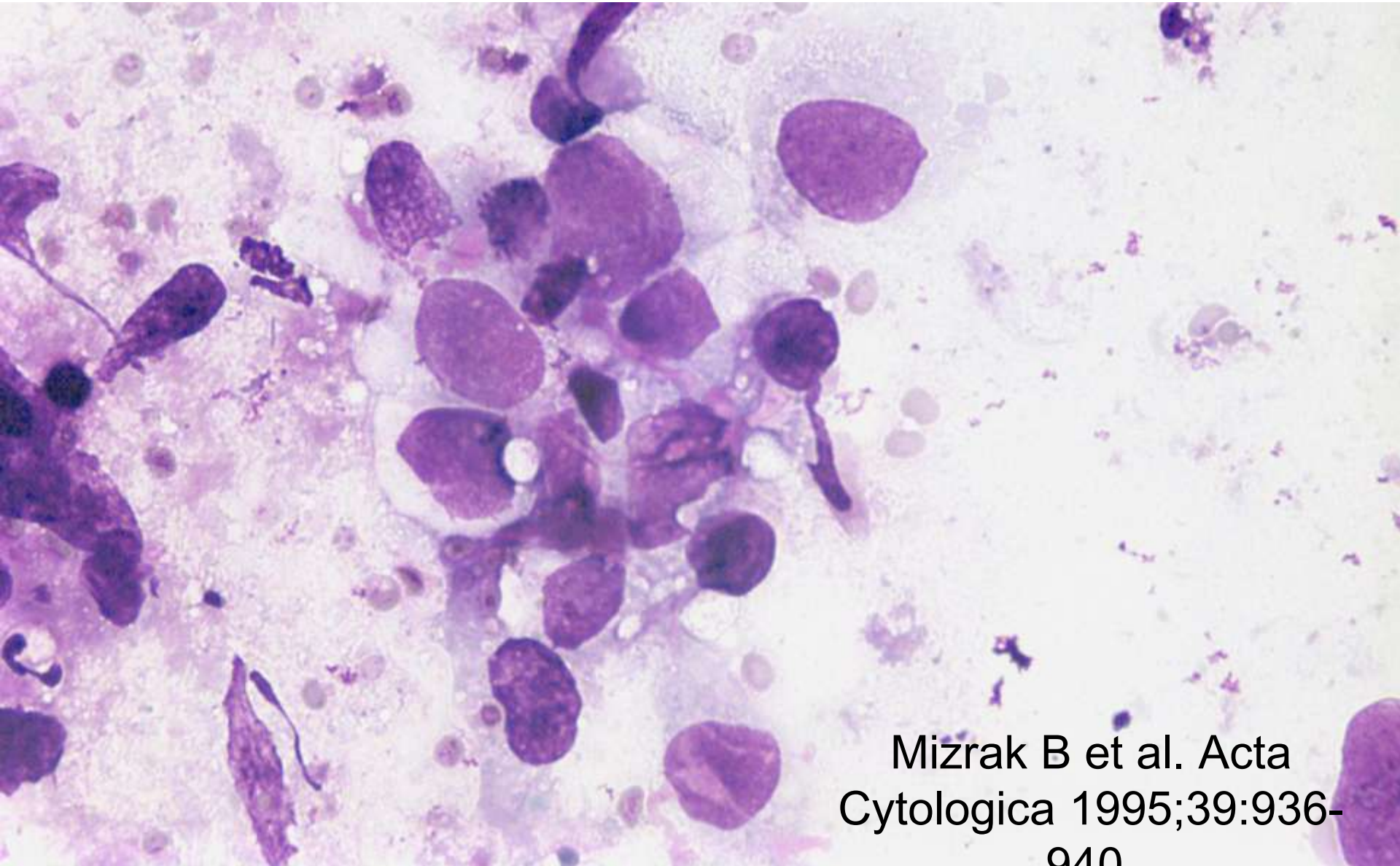
Fondo necrótico y tigróide



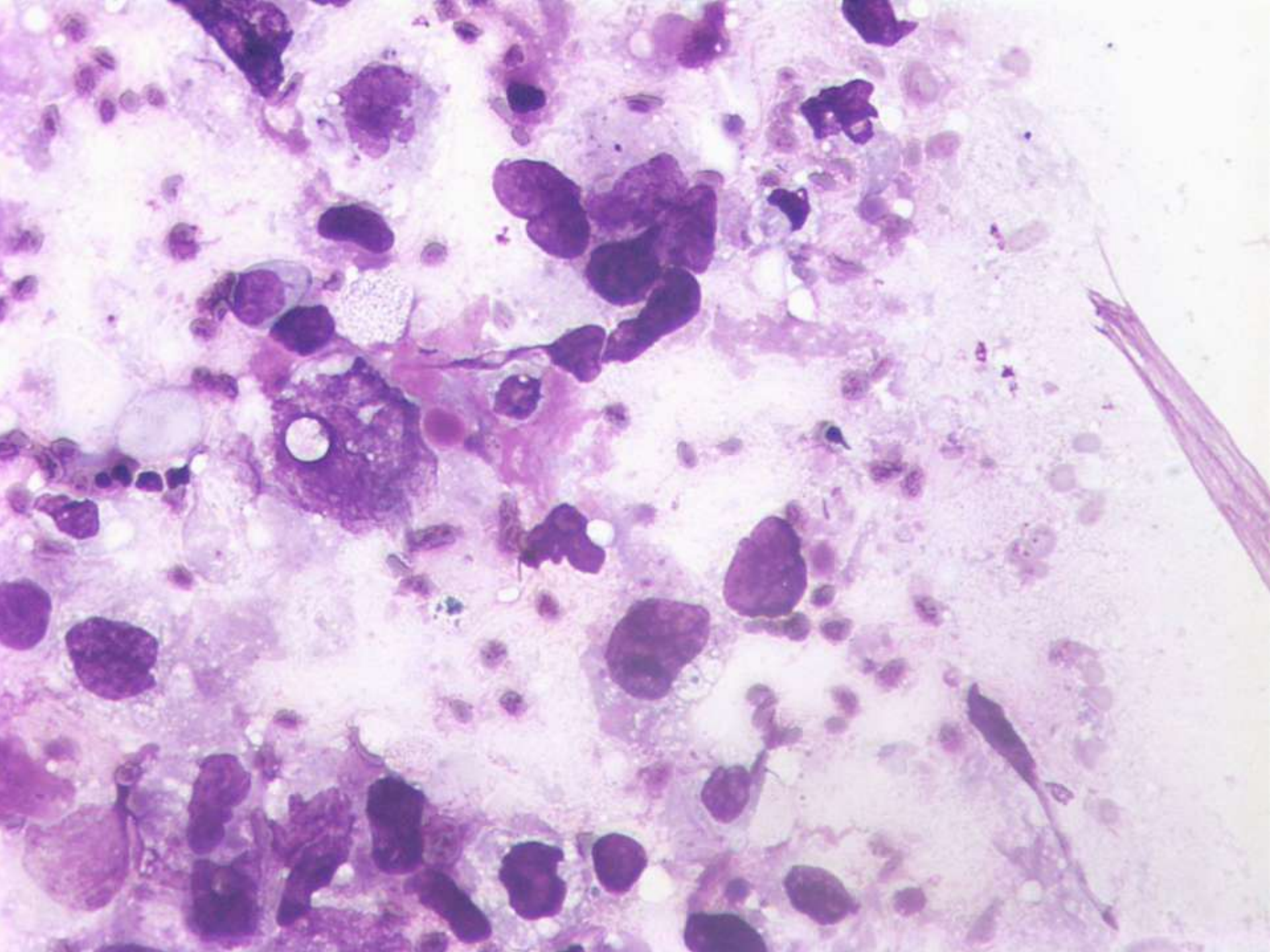
Cuerpos de inclusión

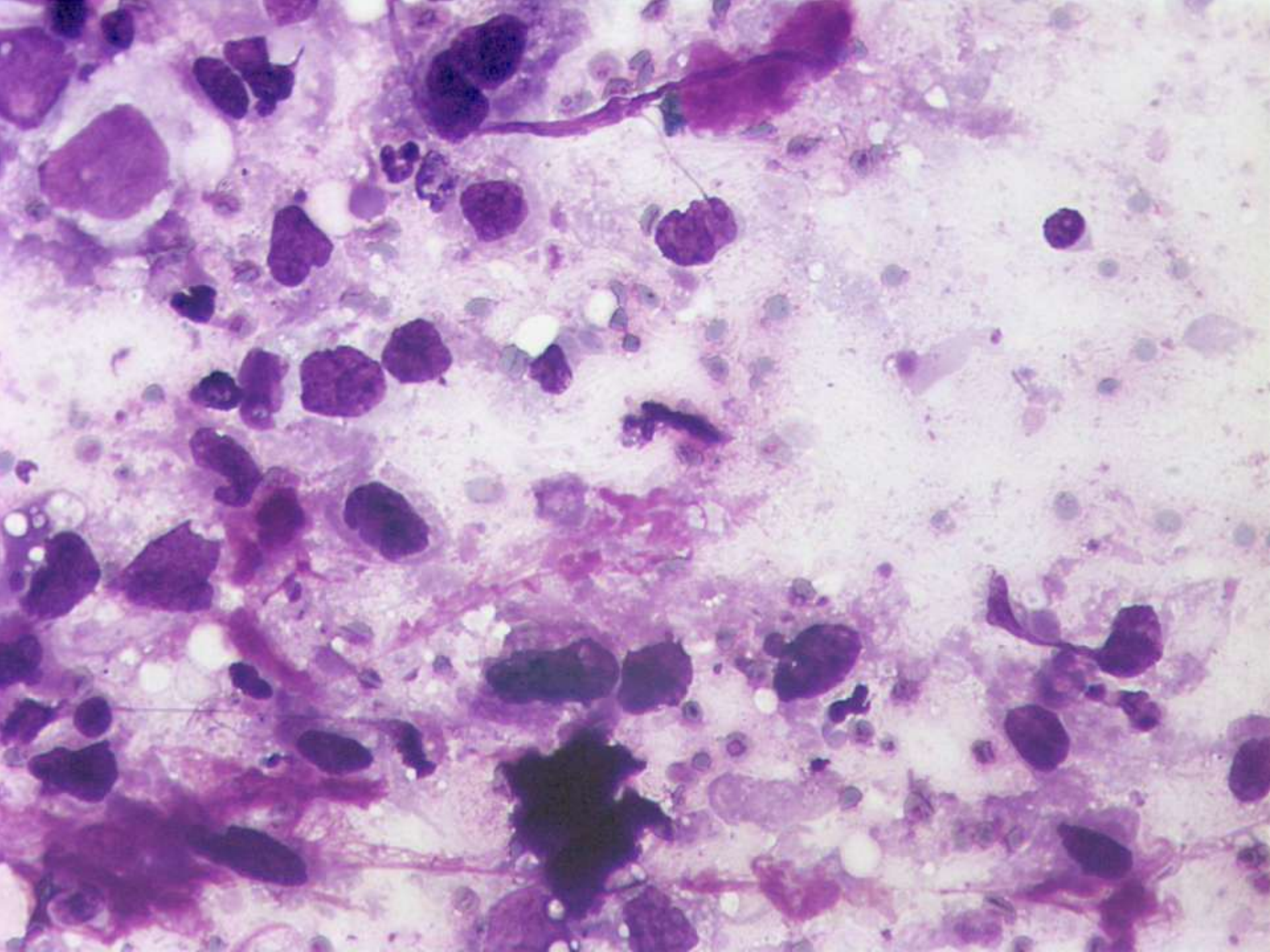


Sustancia mixoide tipo MB

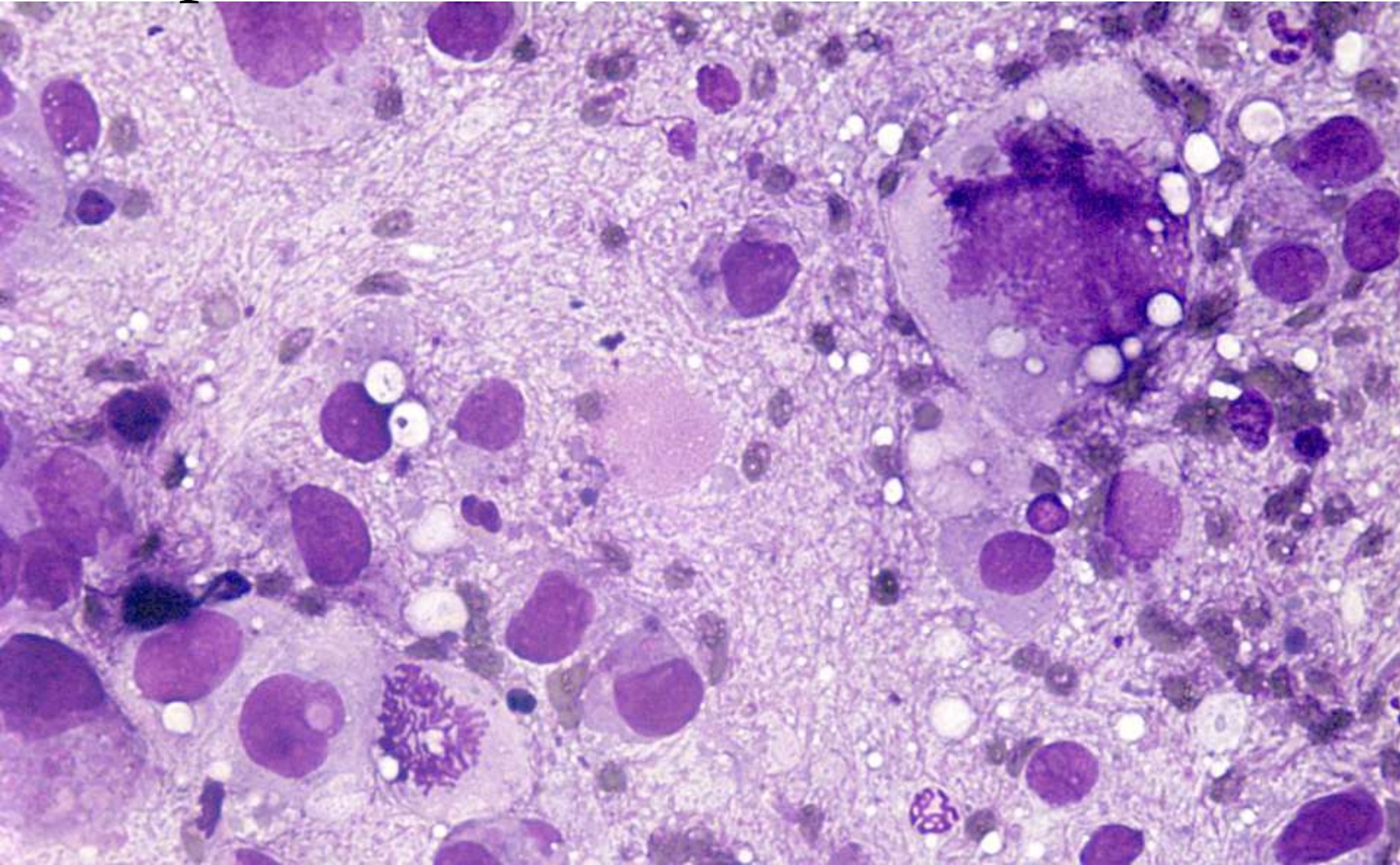


Mizrak B et al. Acta
Cytologica 1995;39:936-
940





Citoplasma vacuolado,
pleomorfismo nuclear, mitosis



Fine-Needle Aspiration Cytology of Schiller-Duval Bodies of Yolk-Sac Tumor

Diagn Cytopathol. 2000
Oct;23(4):228-32.

Grace C.H. Yang, M.D., F.I.A.C.*

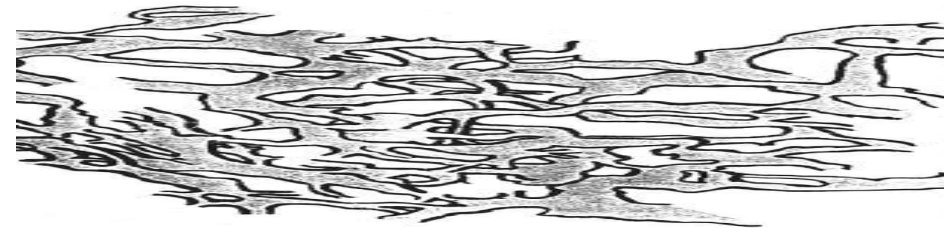
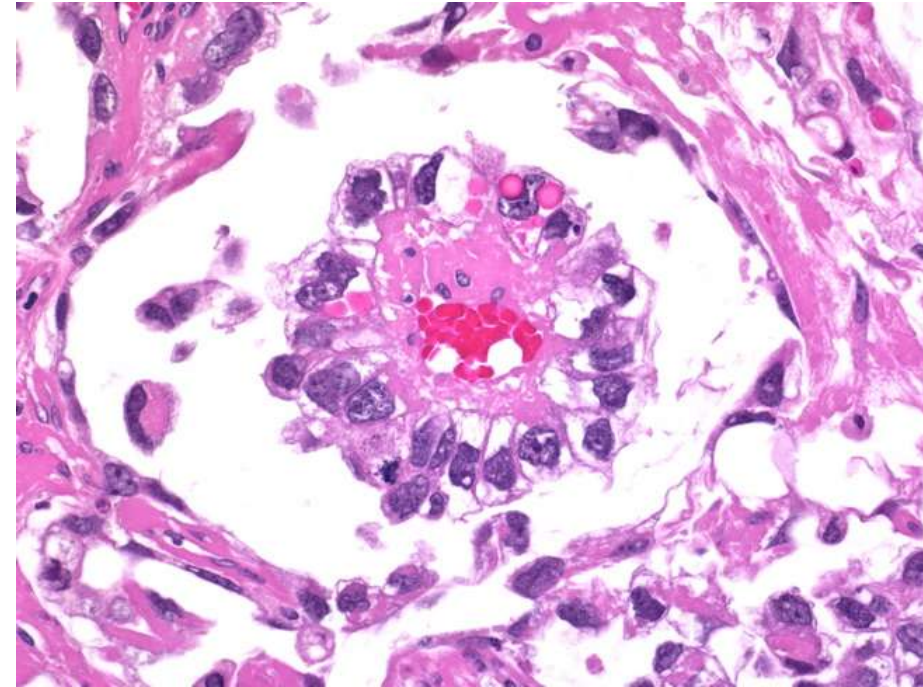
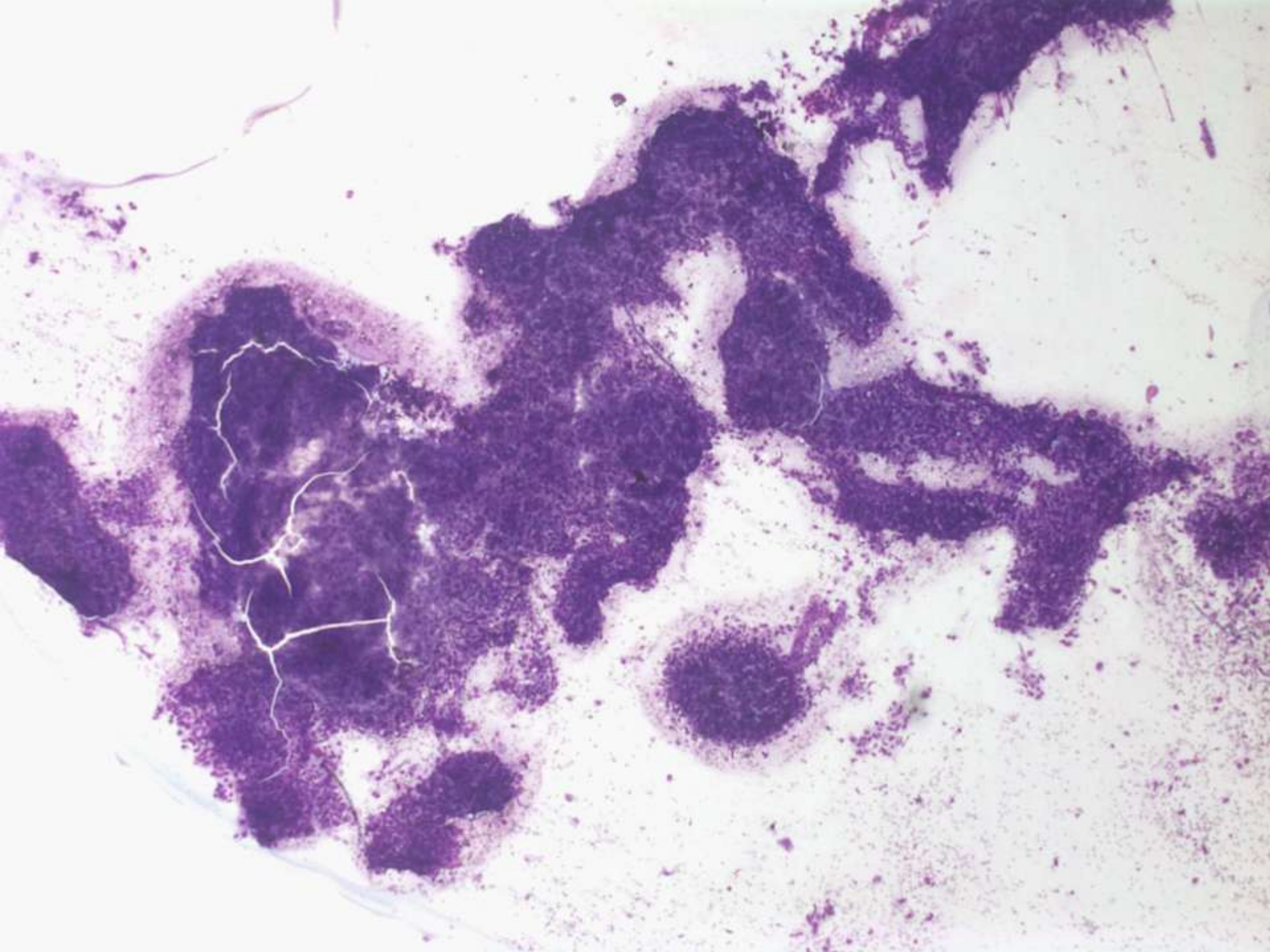
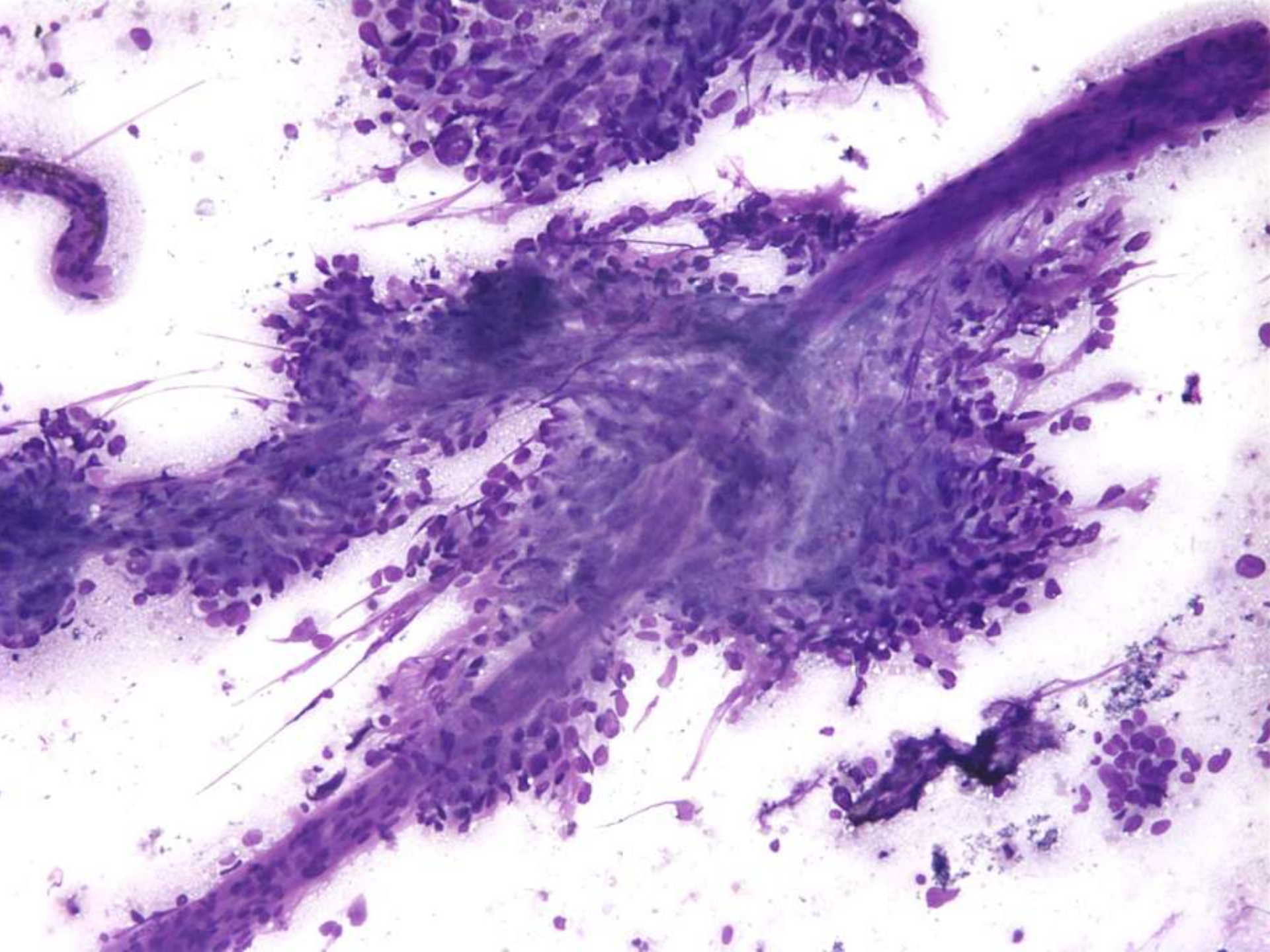
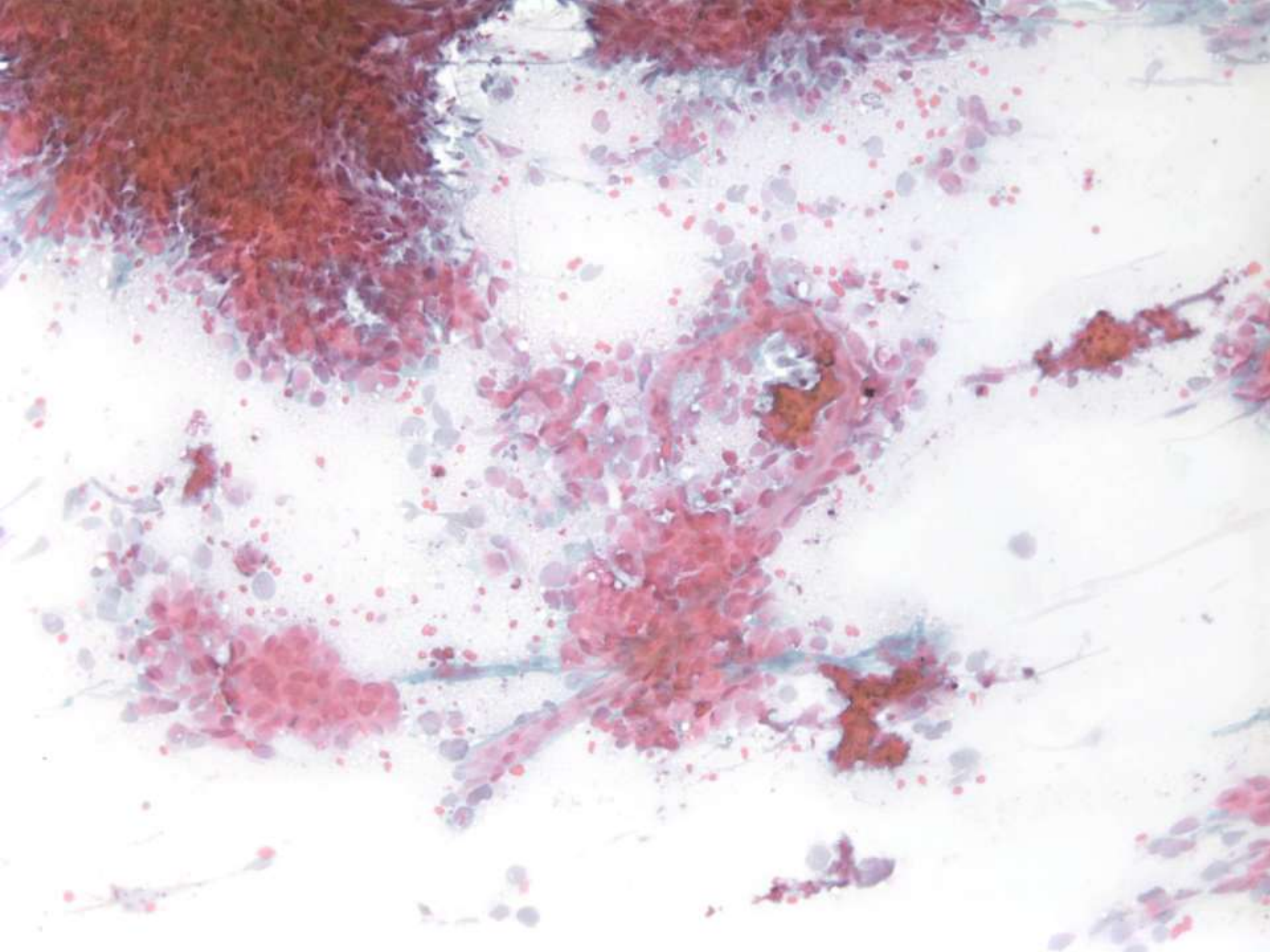
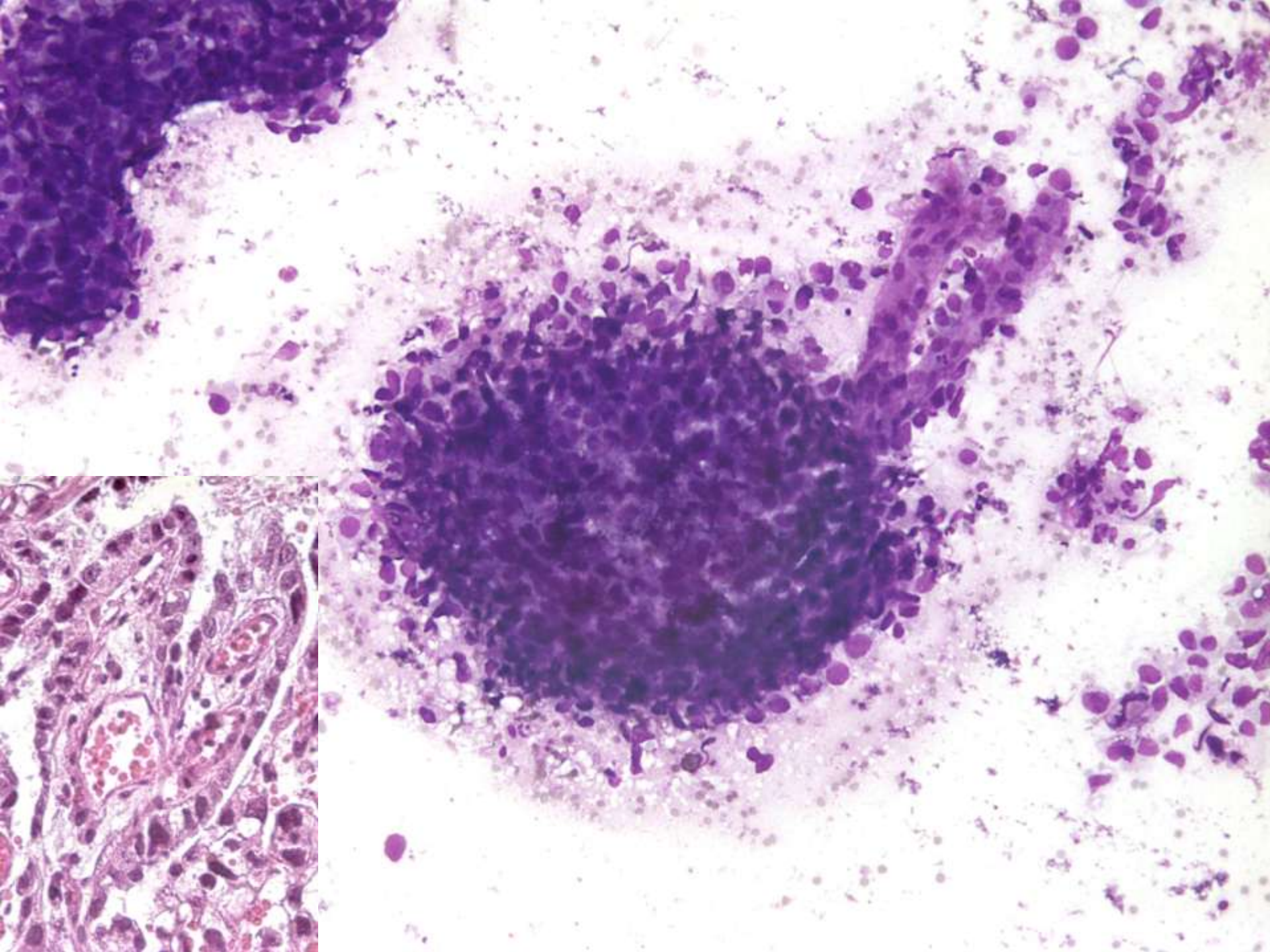


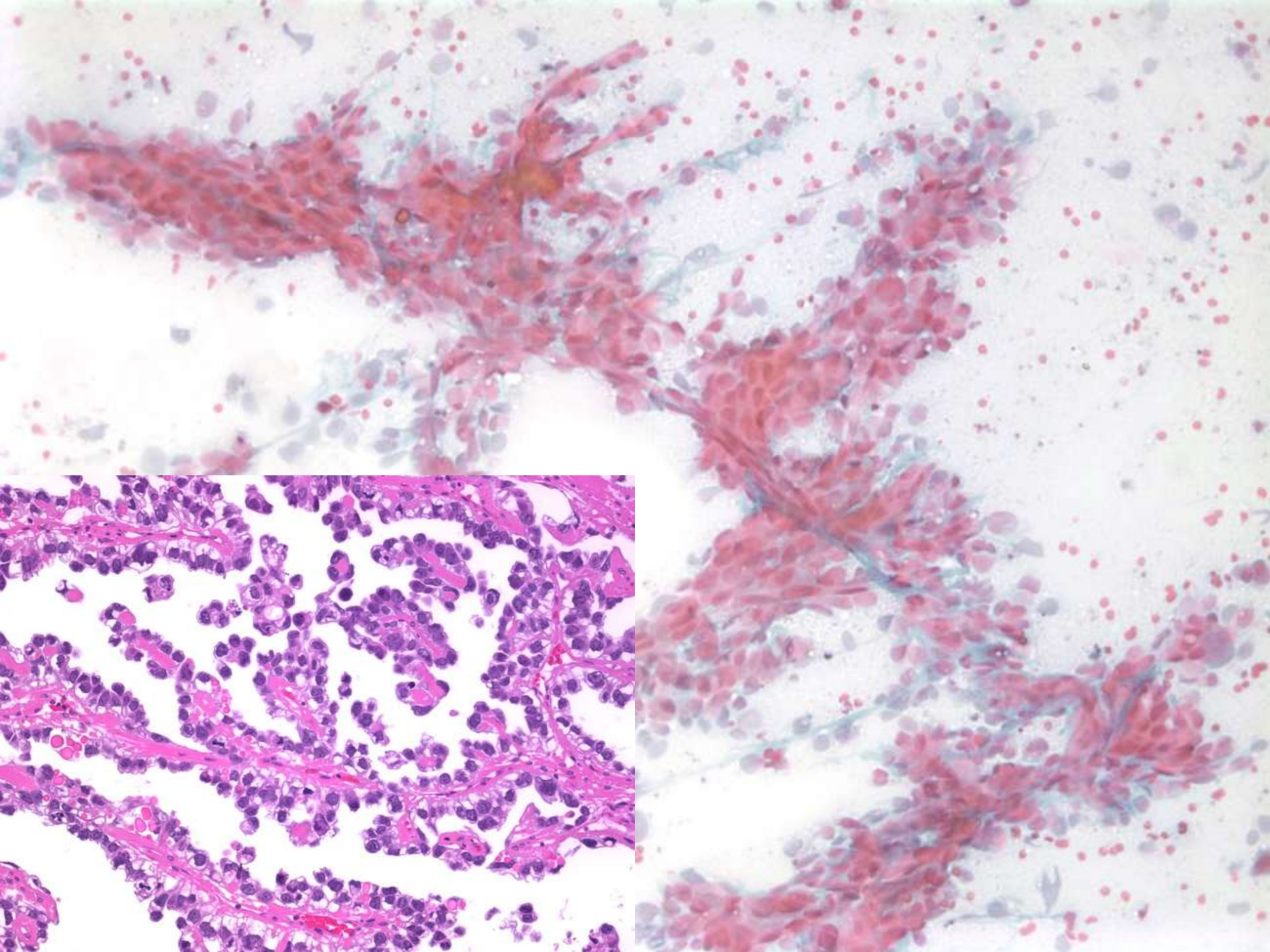
Fig. 1. Diagram of "perivascular network of papillo-endothelioma ovarii" is based on reconstructions of 48 serial plastic sections done by Kazancigil et al.² © 1940 American Cancer Society. Diagram reprinted by permission of Wiley-Liss, Inc., a subsidiary of John Wiley & Sons, Inc.

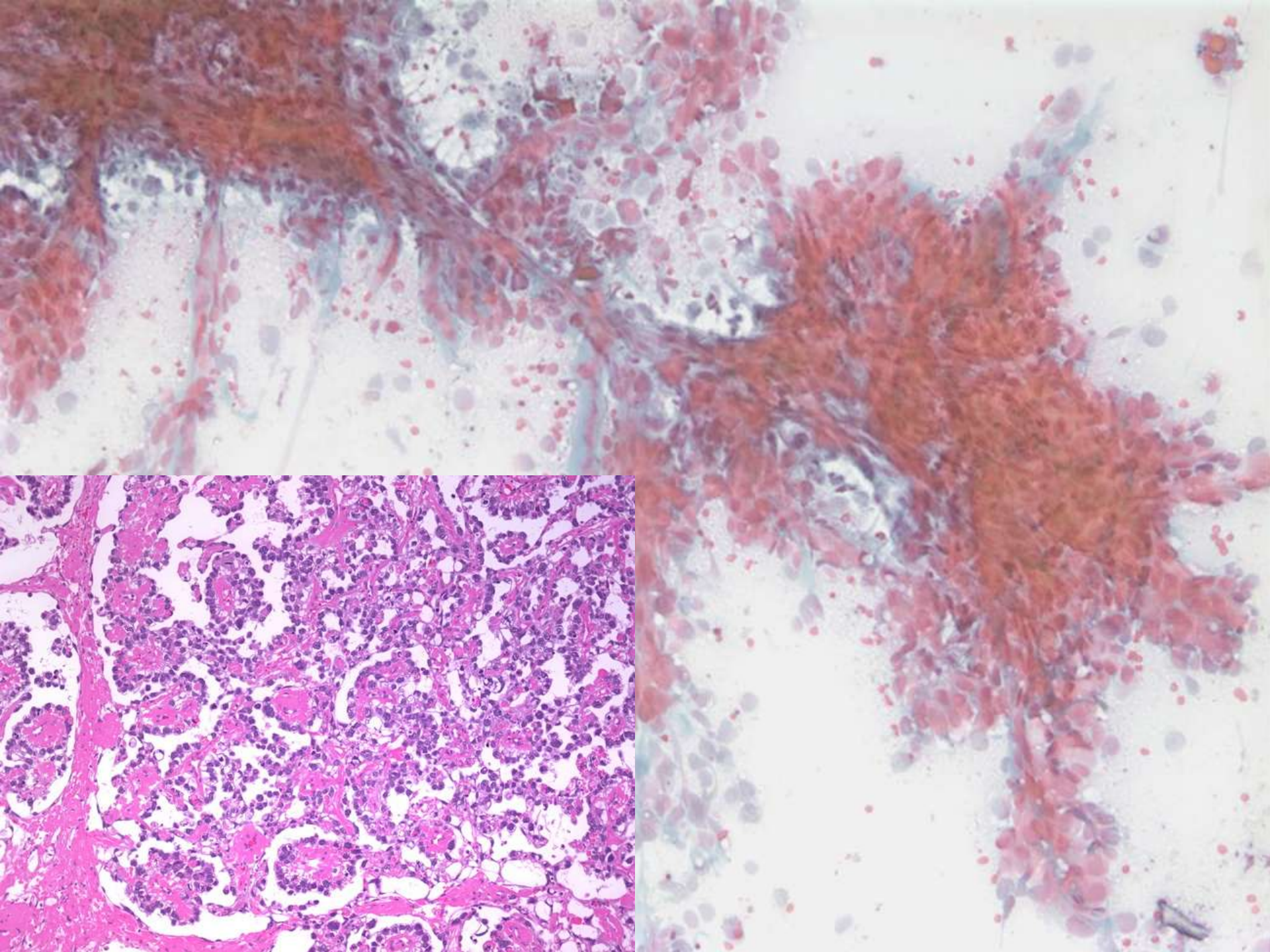












egregio, gia.

(Del lat. *egregius*).

1. adj. Insigne, ilustre.