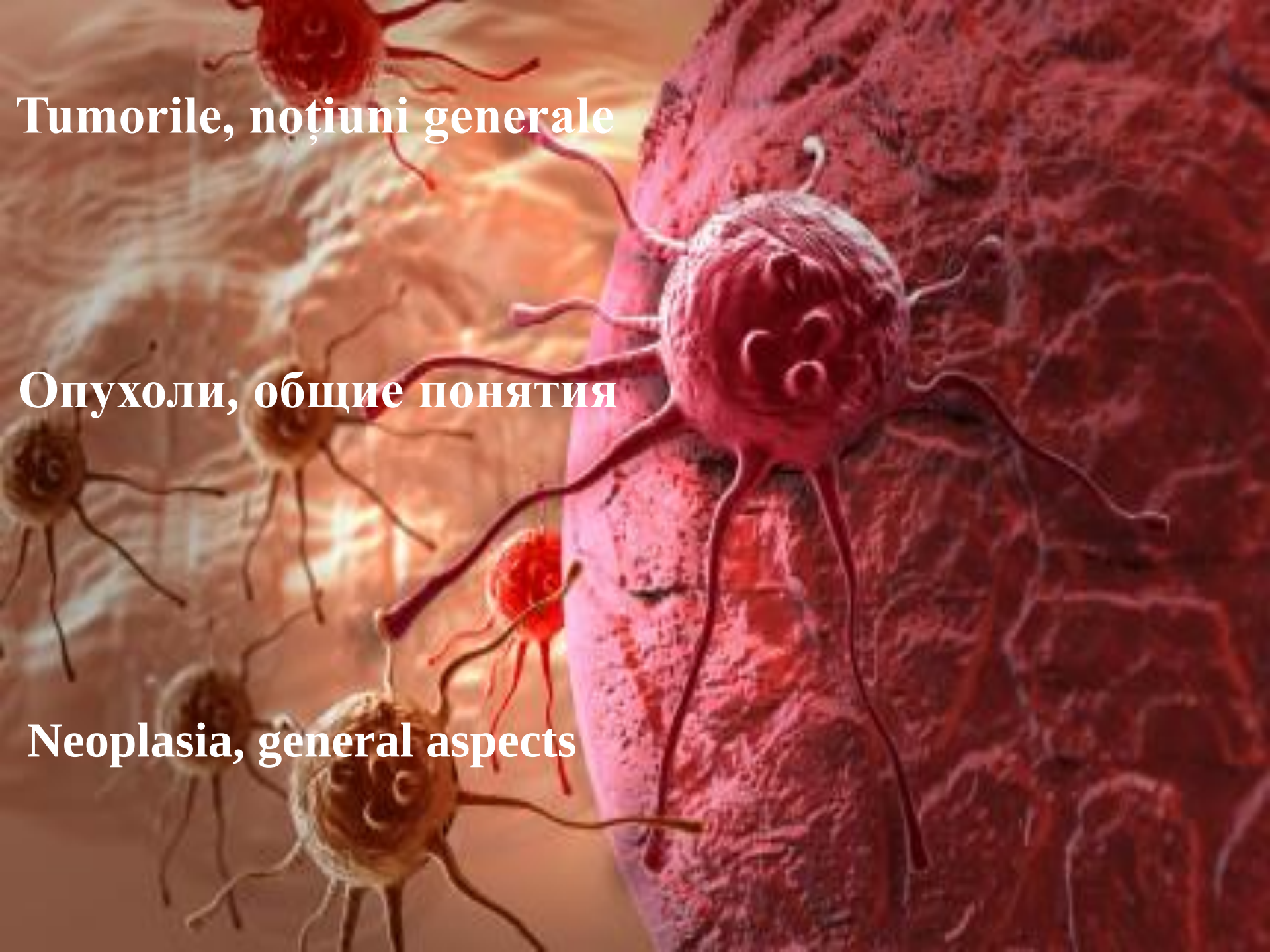

Tumorile, noțiuni generale
Опухоли, общие понятия
Neoplasia, general aspects

***Tema*: Tumorile, noțiuni generale.**

I. Microprepatate:

№ 46. Papilom cutanat. (*Coloraţie H-E).* **Indicaţii:**

1. Hiperkeratoza epidermului.
2. Epiteliul pluristratificat scuamos hiperplazic (*acantoză*).
3. Membrana bazală intactă.
4. Stroma fibroconjunctivă.

№ 102. Carcinom pavimentos cu cornificare. (*Coloraţie H-E).* **Indicaţii:**

1. Aglomerări focale de celule canceroase, care infiltrează stratul subepitelial.
2. „Perle cheratozice” (*aglomerări de substanţa cornoasă*).
3. Stroma tumorii.

№ 48. Adenocarcinom de colon. (*Coloraţie H-E).* **Indicaţii:**

1. Epiteliul normal al mucoasei intestinale.
2. Structuri glandulare atipice, care pătrund în grosimea peretelui intestinal.
3. Celule canceroase atipice şi polimorfe.

№ 52. Metastază de carcinom glandular în ficat. (*Coloraţie H-E).* **Indicaţii:**

1. Nodul tumoral metastatic (structuri glandulare atipice).
2. Parenchimul hepatic adiacent cu modificări distrofice şi atrofice.

II. Macroprepatate:

№ 39. Carcinom pulmonar centro-hilar.
№ 41. Carcinom laringian.
№ 60. Carcinom gastric.
№ 74. Metastaze de carcinom în ficat.
№ 42. Metastaze de carcinom în plămân.
№ 59. Carcinom esofagian.

Тема: Опухоли, общие понятия.

***I. Микропрепараты*:**

№ 46. Папиллома кожи. *(Окраска Г-Э).* **Обозначения:**

1. Гиперкератоз эпидермиса.
2. Гиперплазированный многослойный плоский эпителий (акантоз).
3. Неповрежденная базальная мембрана.
4. Соединительнотканная строма.

№ 102. Плоскоклеточный ороговевающий рак. *(Окраска Г-Э).* **Обозначения:**

1. Очаговые скопления раковых клеток, инфильтрирующих подэпителиальный слой.
2. « Раковые *жемчужины*» (скопления рогового вещества).
3. Строма опухоли.

№ 48. Аденокарцинома кишечника. *(Окраска Г-Э).* **Обозначения:**

1. Нормальный эпителий слизистой оболочки кишечника.
2. Атипичные железистые структуры, врастающие в толщу стенки кишечника.
3. Атипичные полиморфные раковые клетки.

№ 52. Метастаз аденокарциномы в печени. *(Окраска Г-Э).* **Обозначения:**

1. Опухолевый метастатический узел (атипичные железистые структуры).
2. Окружающая паренхима печени с признаками дистрофии и атрофии.

***II. Макропрепараты*:**

№ 39. Прикорневой рак легкого.

№ 41. Рак гортани.

№ 60. Рак желудка.

№ 74. Метастазы рака в печени.

№ 42. Метастазы рака в легком.

№ 59. Рак пищевода.

Neoplasia, general aspects.

I. Microspecimens:

№ 46. Papilloma of skin. *(H-E stain).* **Indications:**

1. Epidermal hyperkeratosis
2. Hyperplastic stratified squamous epithelium (acanthosis).
3. Intact basement membrane.
4. Connective tissue stroma.

№ 48. Adenocarcinoma of the colon. *(H-E stain).* **Indications:**

1. Normal intestinal mucosal epithelium.
2. Atypical glandular structures, which penetrate the intestinal wall thickness.
3. The polymorphic atypical cells.

№ 102. Keratinizing squamous cell carcinoma. *(H-E stain).* **Indications:**

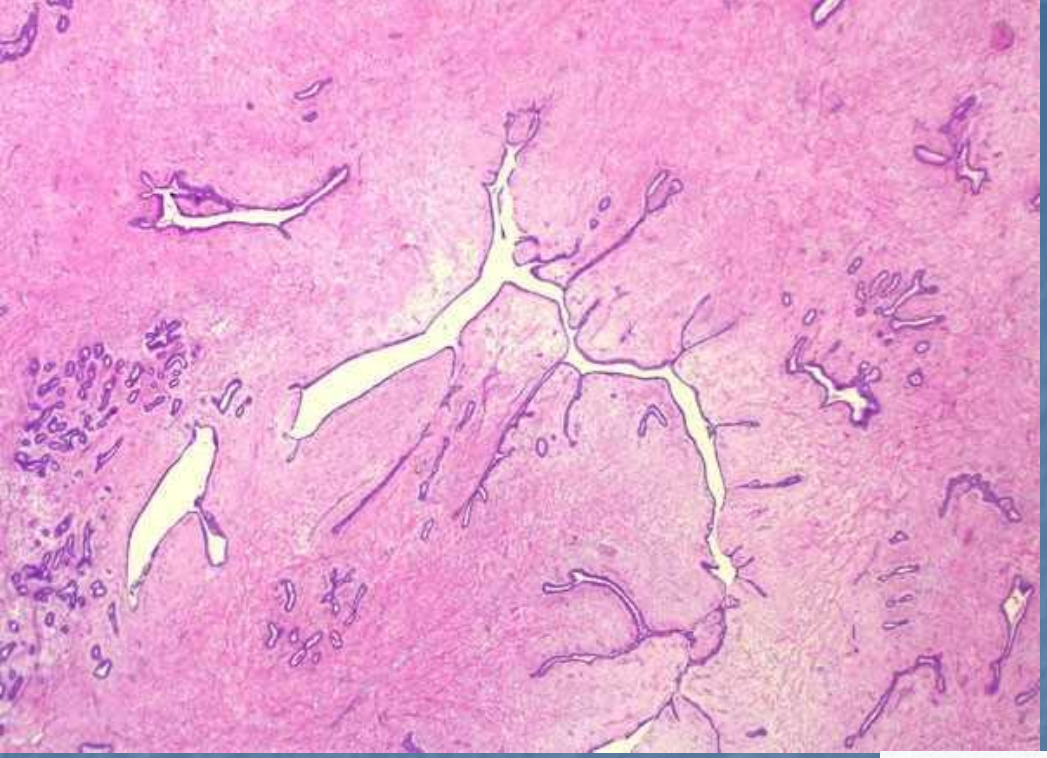
1. Clusters of cancer cells which infiltrating the subepithelial layer.
2. "Keratin pearls"
3. Tumor stroma.

№ 52. Metastasis of adenocarcinoma into liver. *(H-E stain).* **Indications:**

1. Metastatic tumoral nodule (atypical glandular structures).
2. Adjacent liver parenchyma.

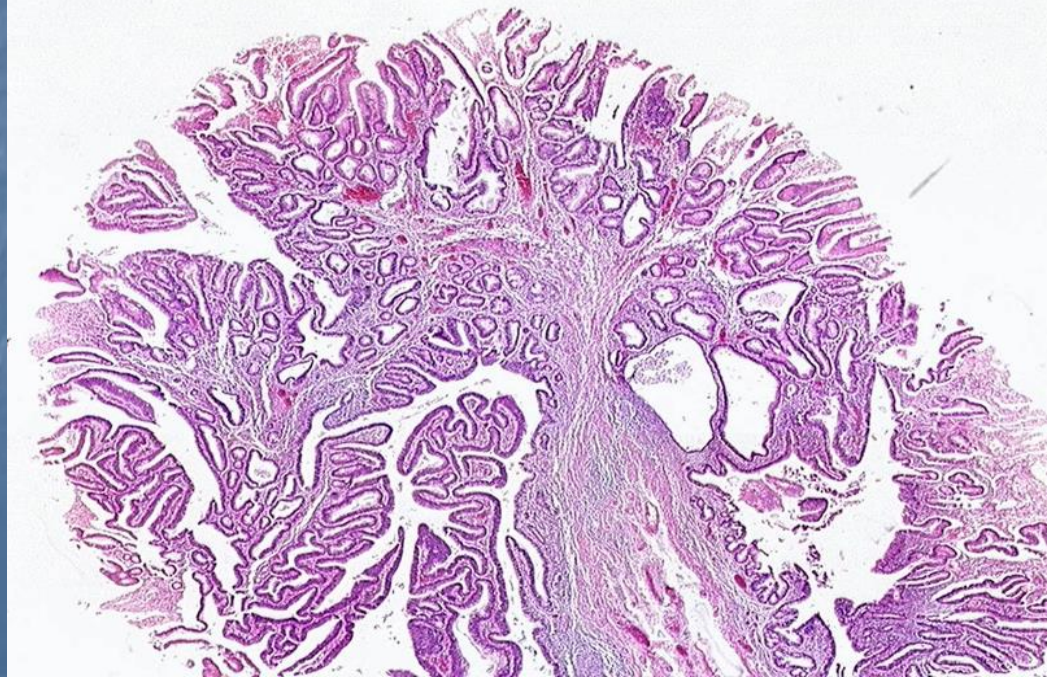
II. Macrospecimens:

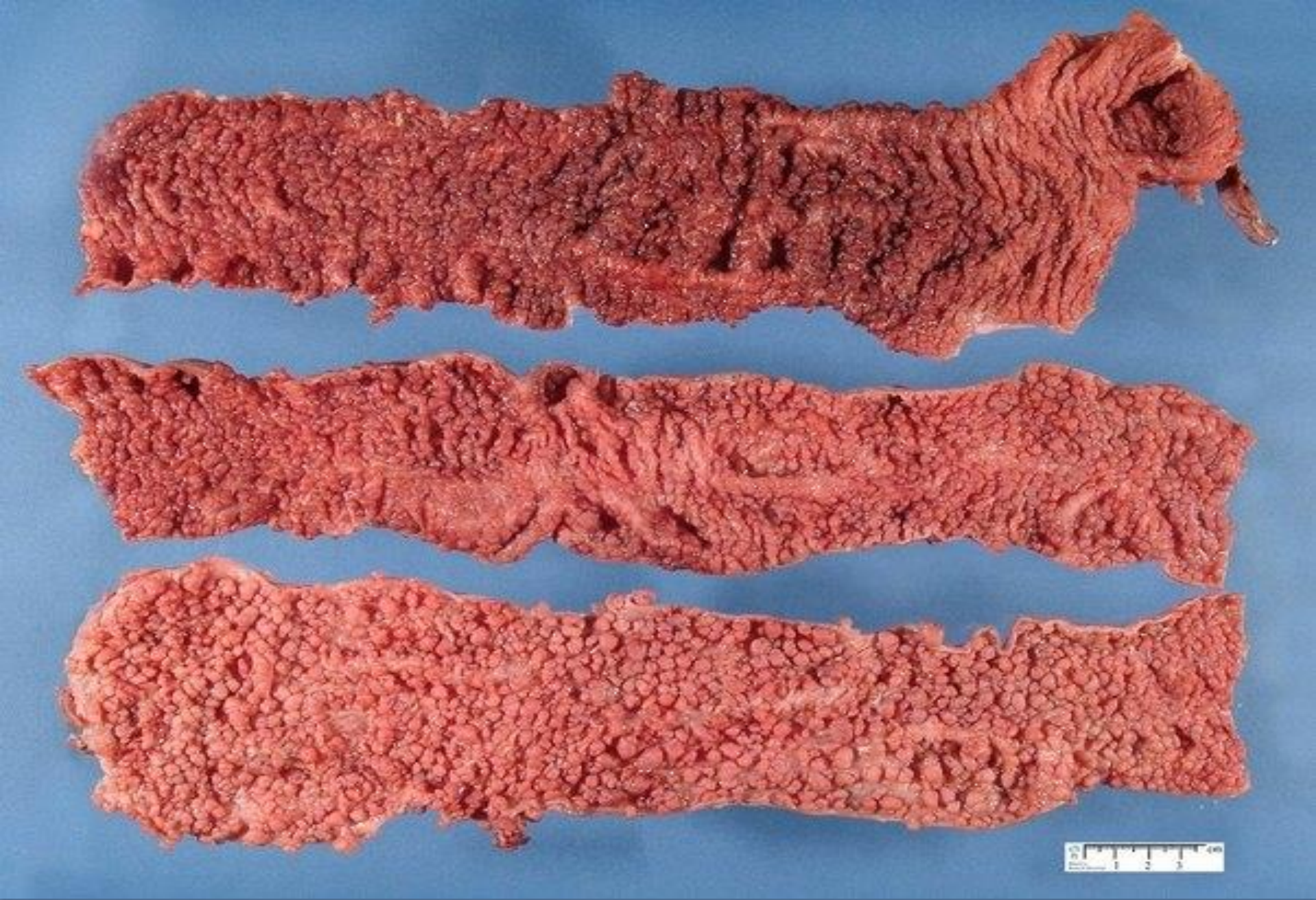
№ 41. Carcinoma of larynx.
№ 59. Carcinoma of esophagus.
№ 60. Carcinoma of stomach.
№ 39. Central pulmonary carcinoma.
№ 74. Metastases of carcinoma into liver.
№ 42. Metastases of carcinoma into lungs.



Atipie tisulară în adenom tubul-vilos de colon *(H-E)*.

Atipie tisulară în fibroadenom de glandă mamară *(H-E)*.

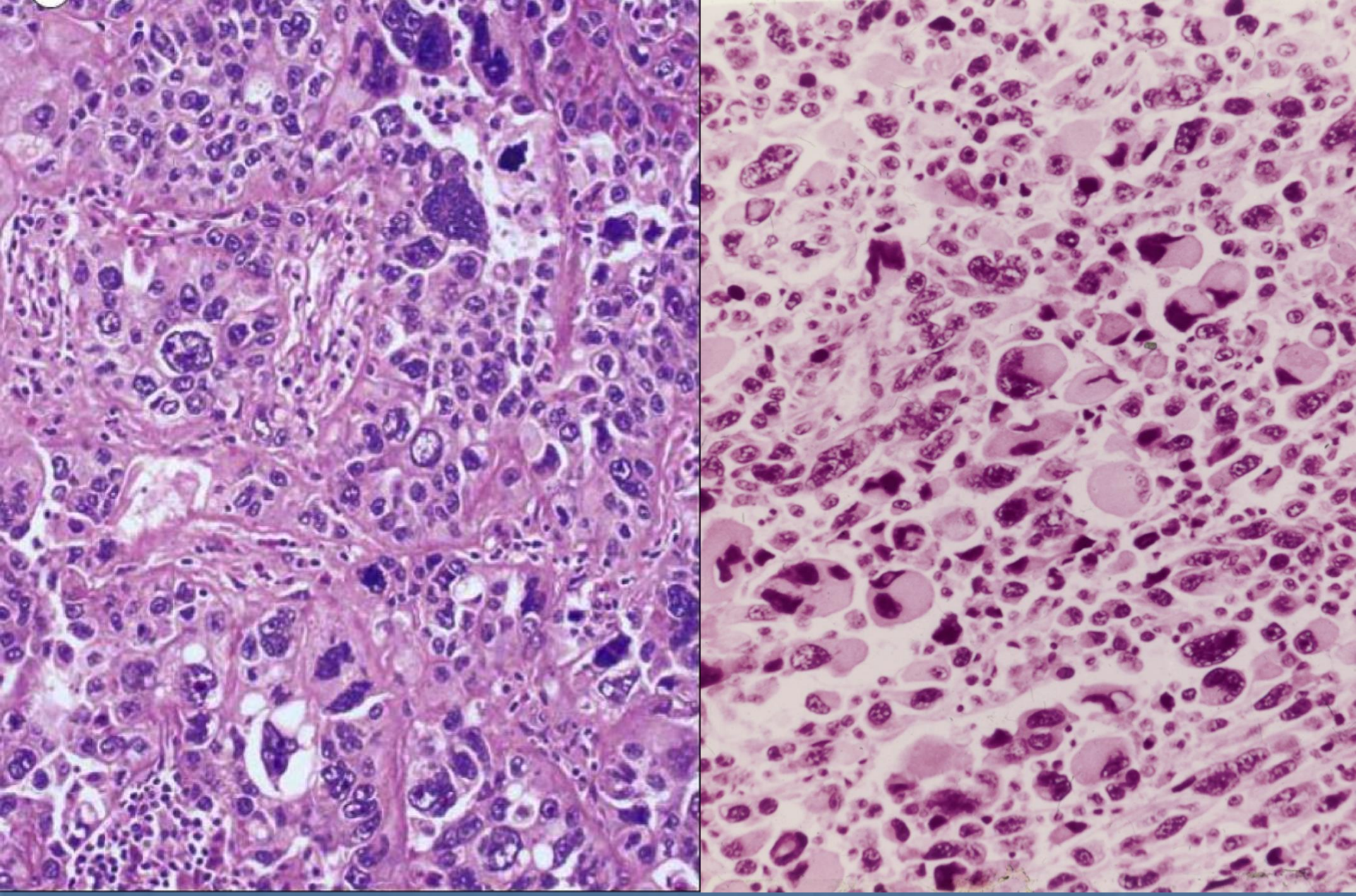




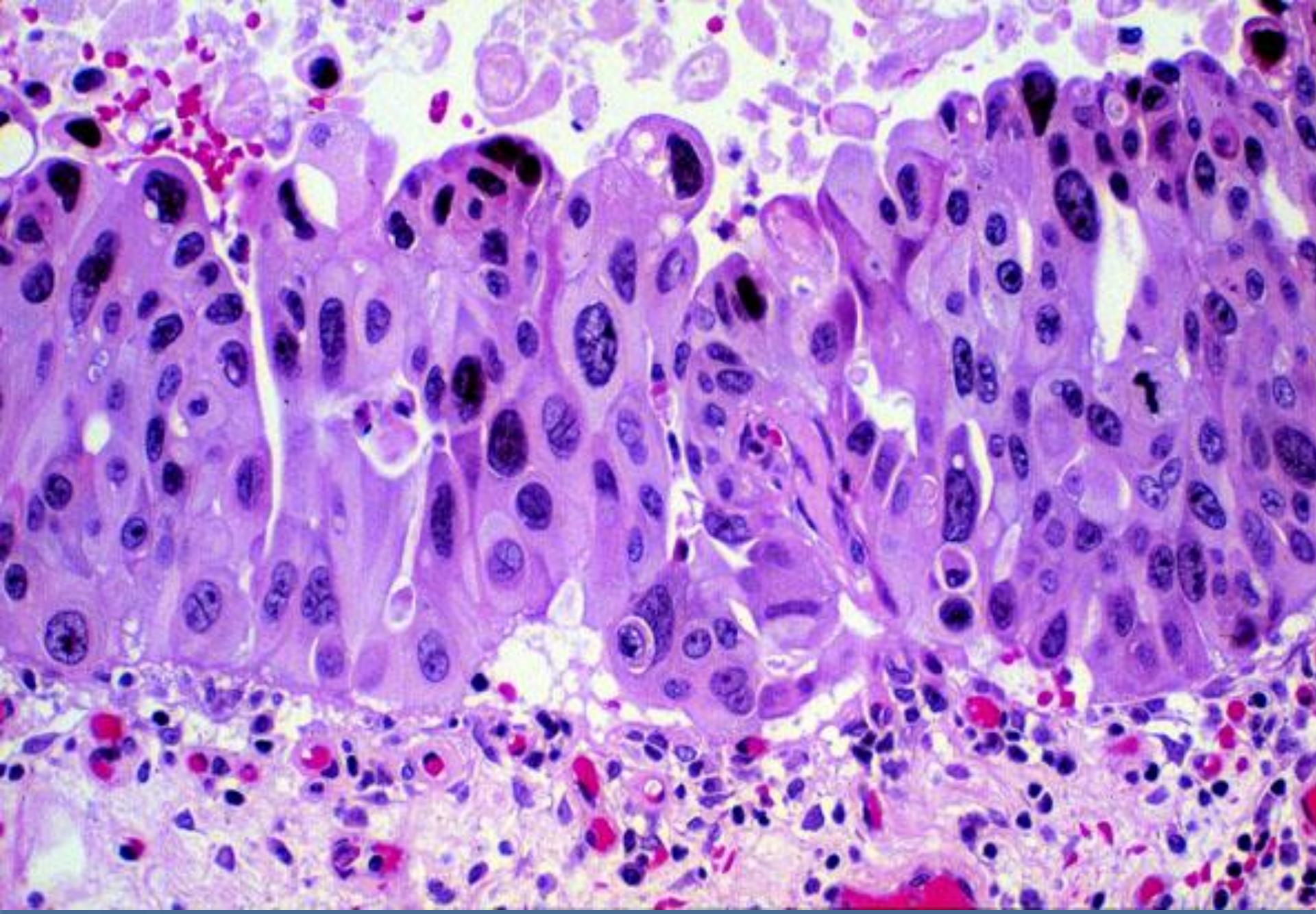
Polipoza adenomatoasă familială.

Papilom cutanat.

Nr. 46. Papilom cutanat. *(Coloraţie H-E).*



Atipie celulară în tumori maligne (cancer nediferenţiat și rabdomiosarcom).

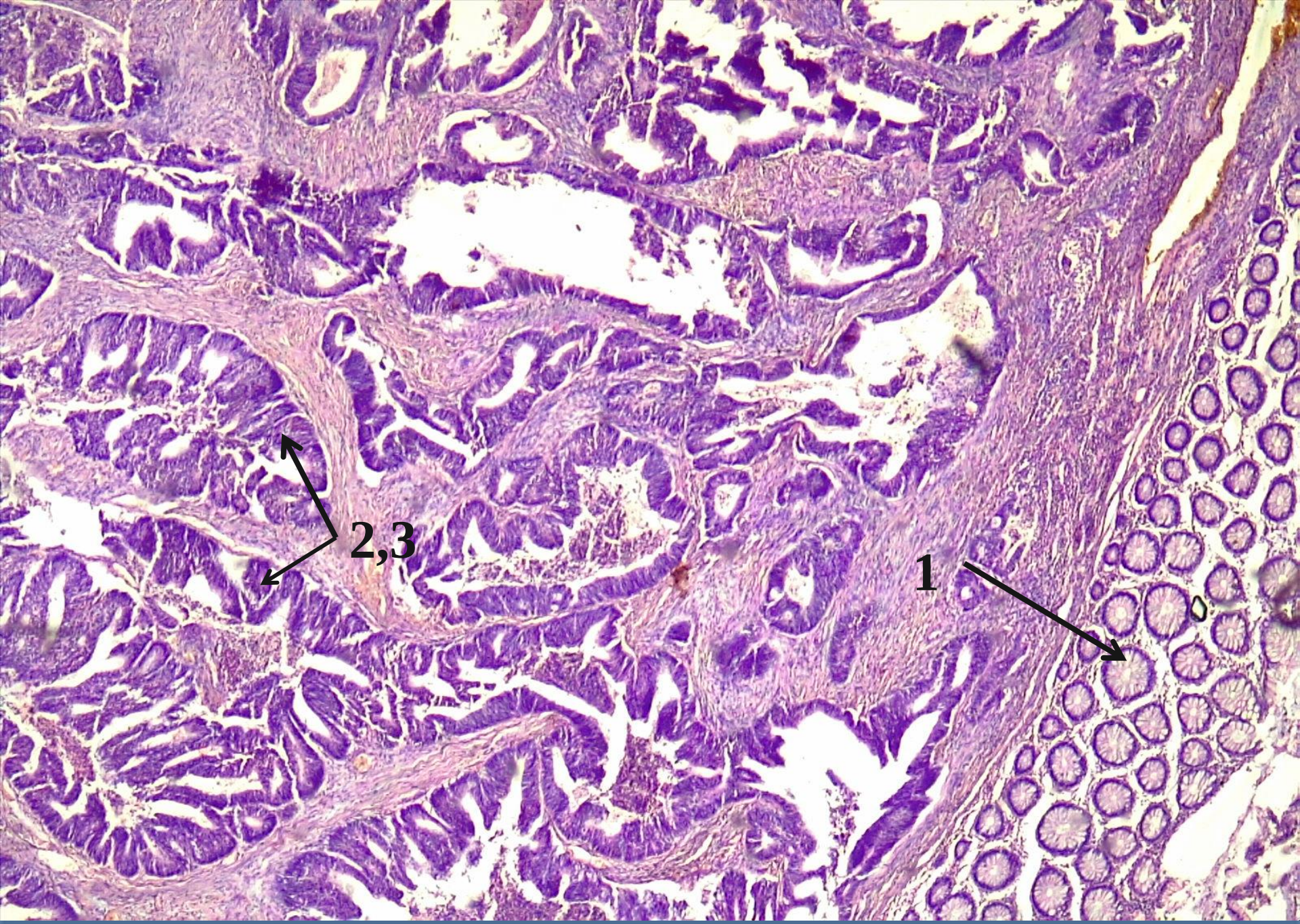


Carcinom *in situ. (H-E).*

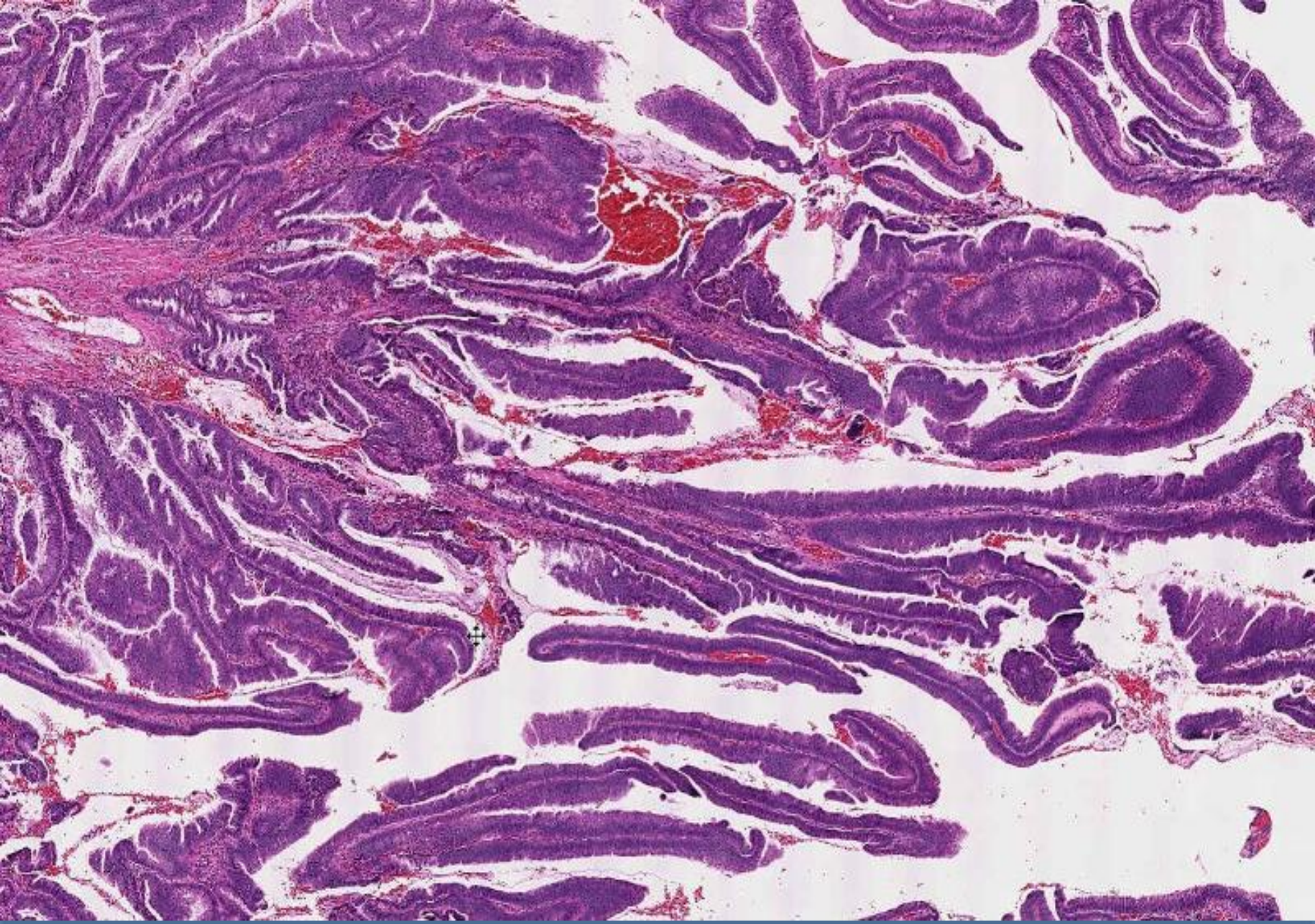
Carcinom gastric polipos.

Carcinom gastric infiltrativ.

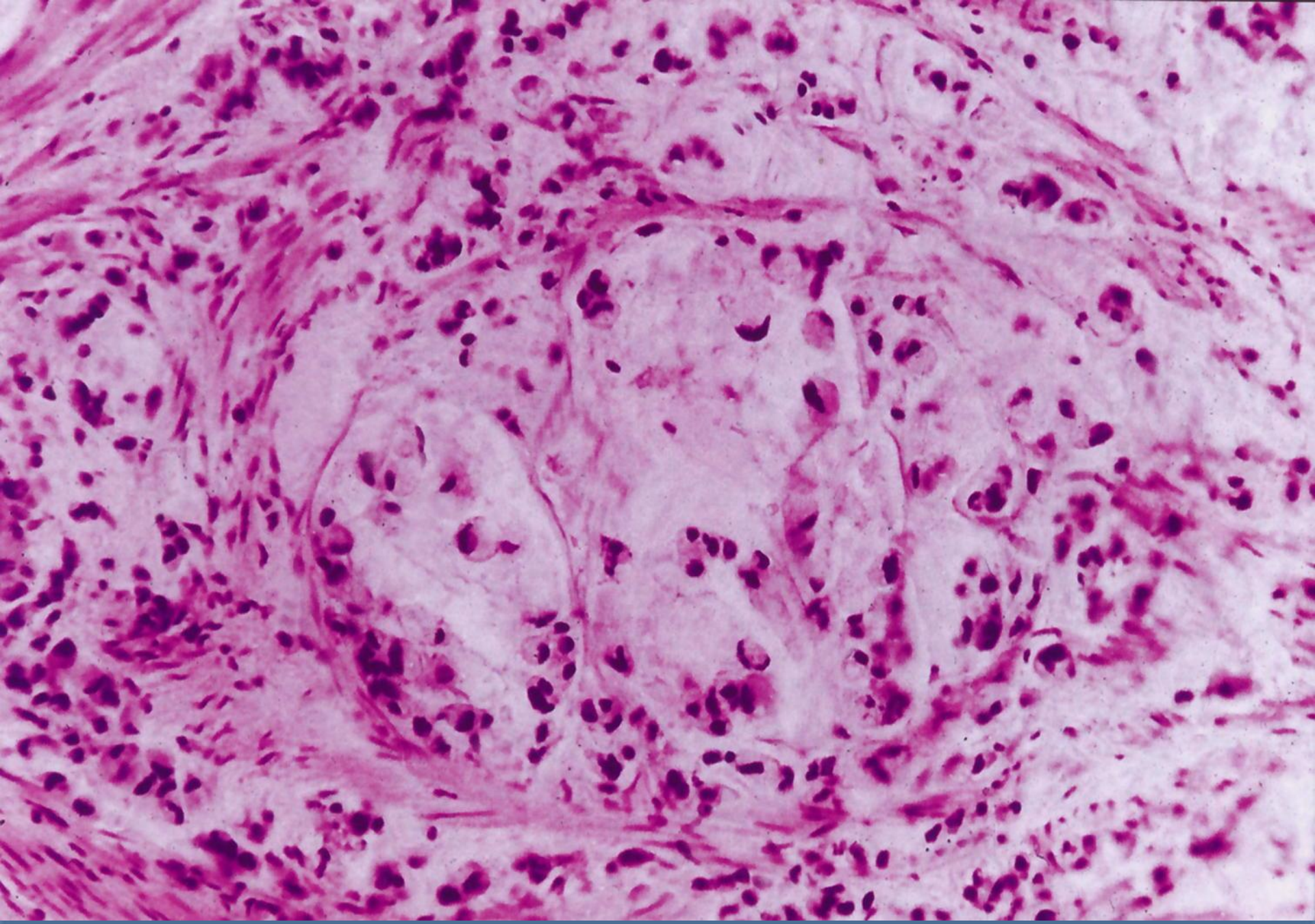
Carcinom de colon infiltrativ.



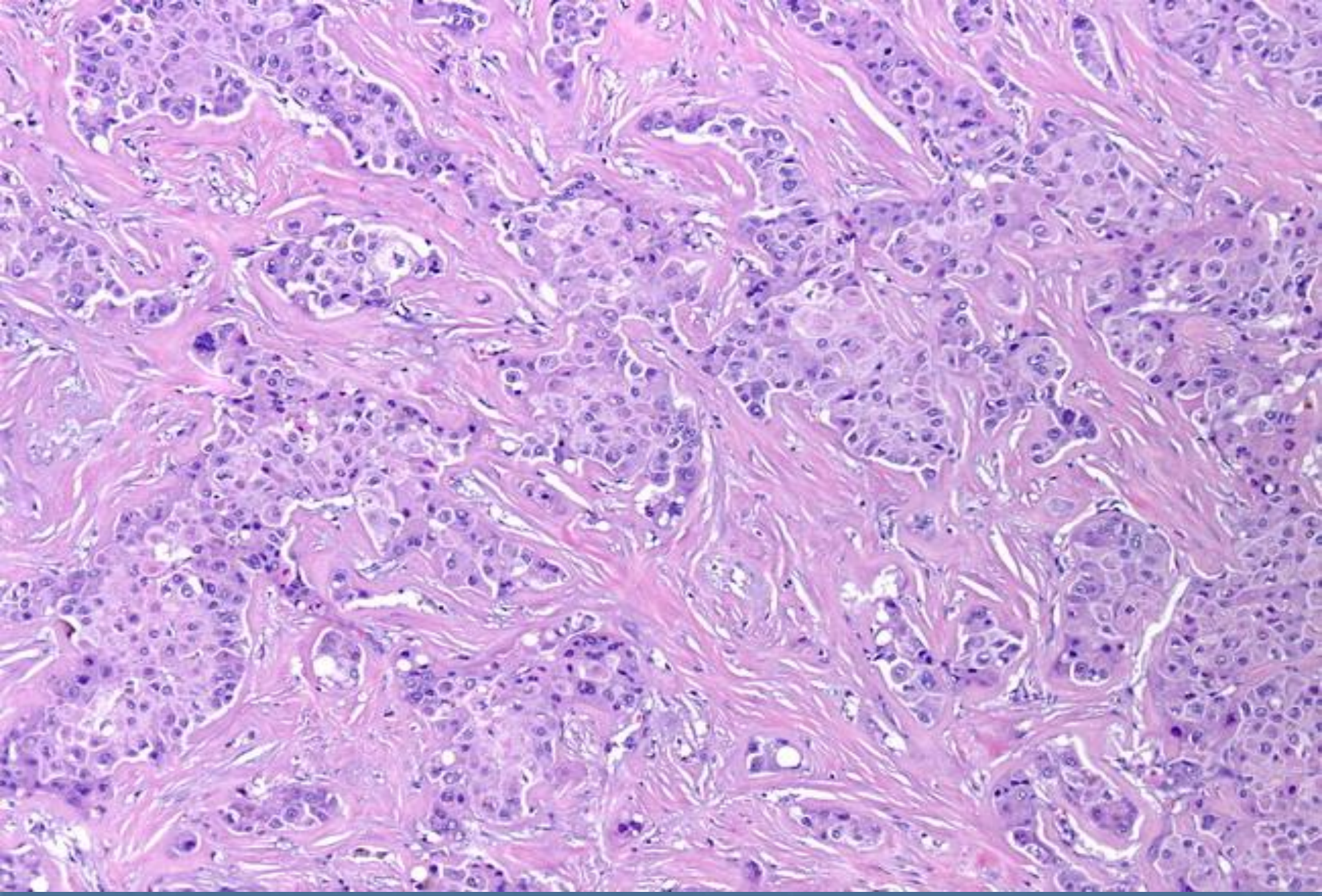
№ 48. Adenocarcinom de colon. *(Coloraţie H-E).*



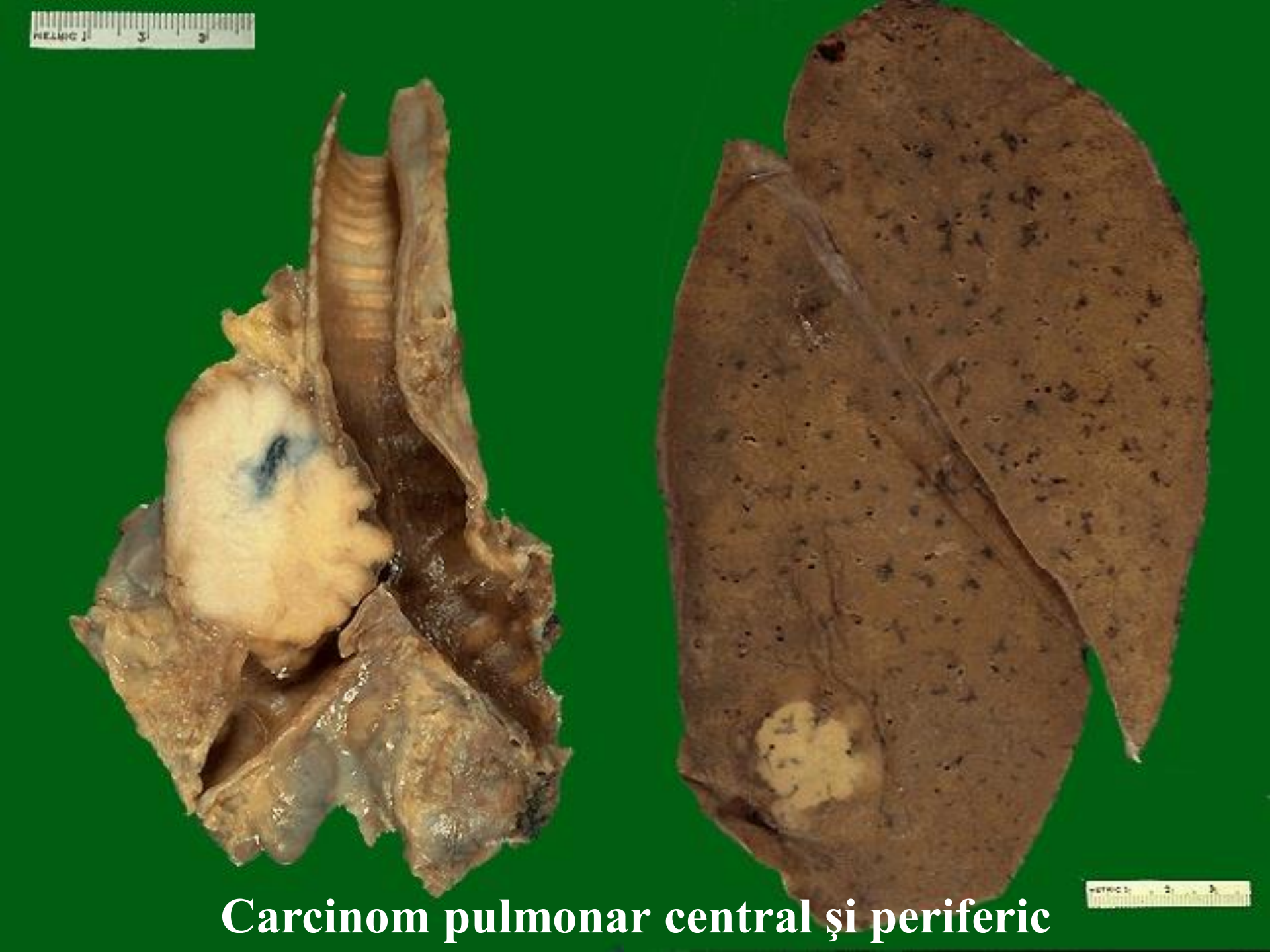
Carcinom glandular papilar. *(H-E)*.



Carcinom mucipar .*(H-E)*.



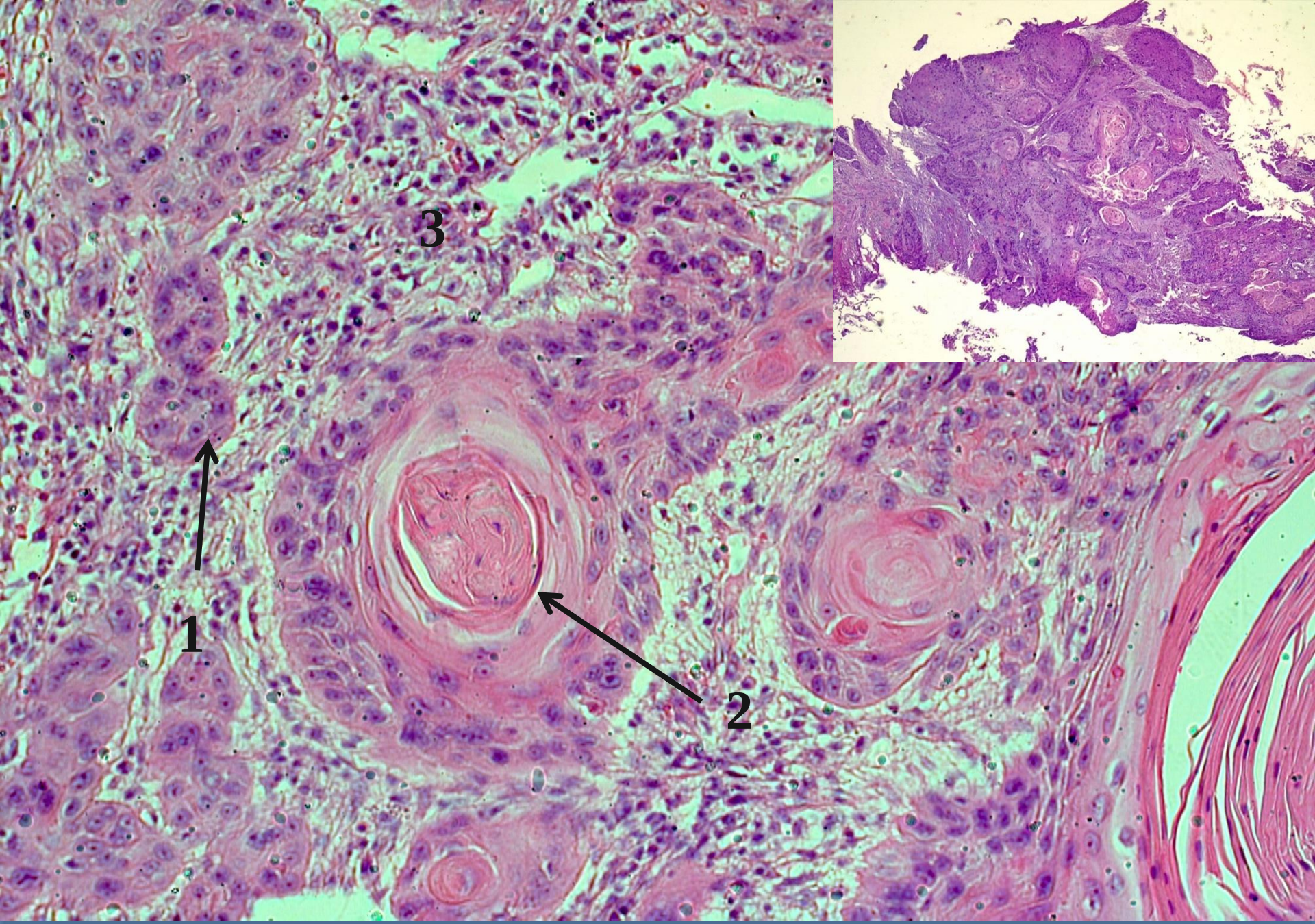
Carcinom schiros (fibros).*(H-E).*
(Carcinom hepatocelular cu pattern schiros).



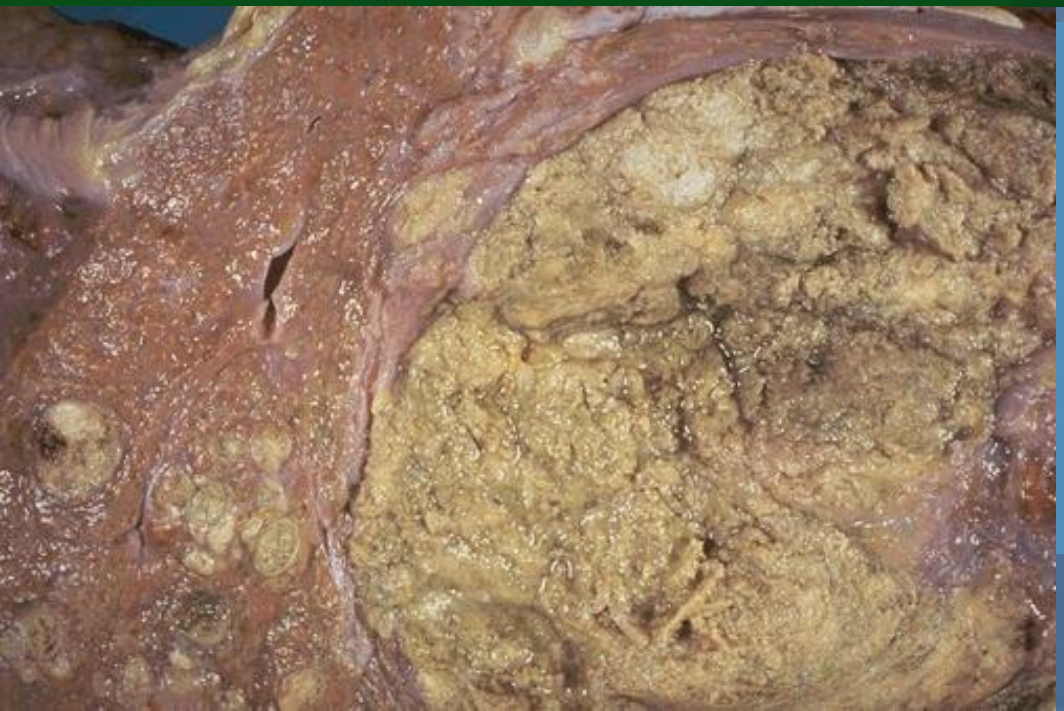
Carcinom pulmonar central şi periferic

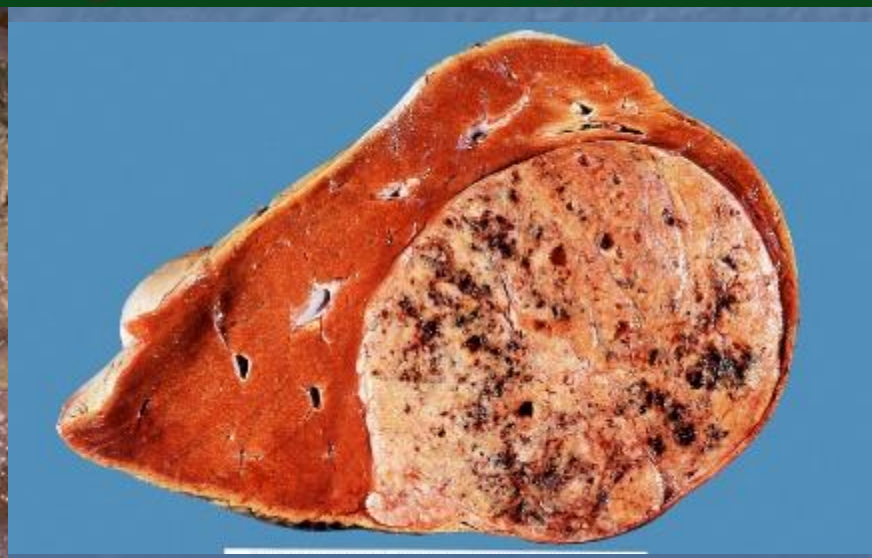
Carcinom squamos esofagian.

Carcinom squamos al cavității orale.

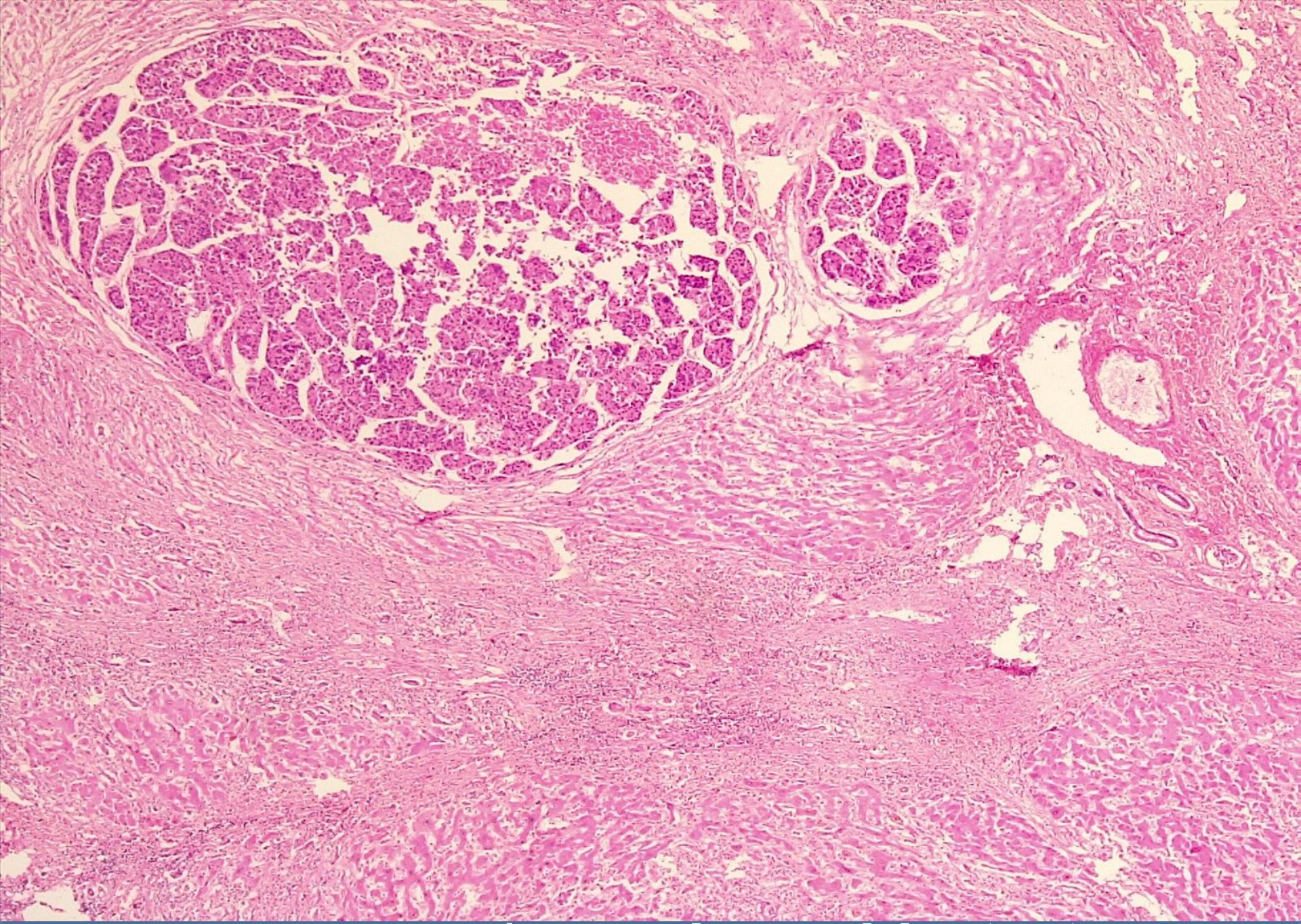


№ 102. Carcinom pavimentos cu cornificare. *(Coloraţie H-E).*



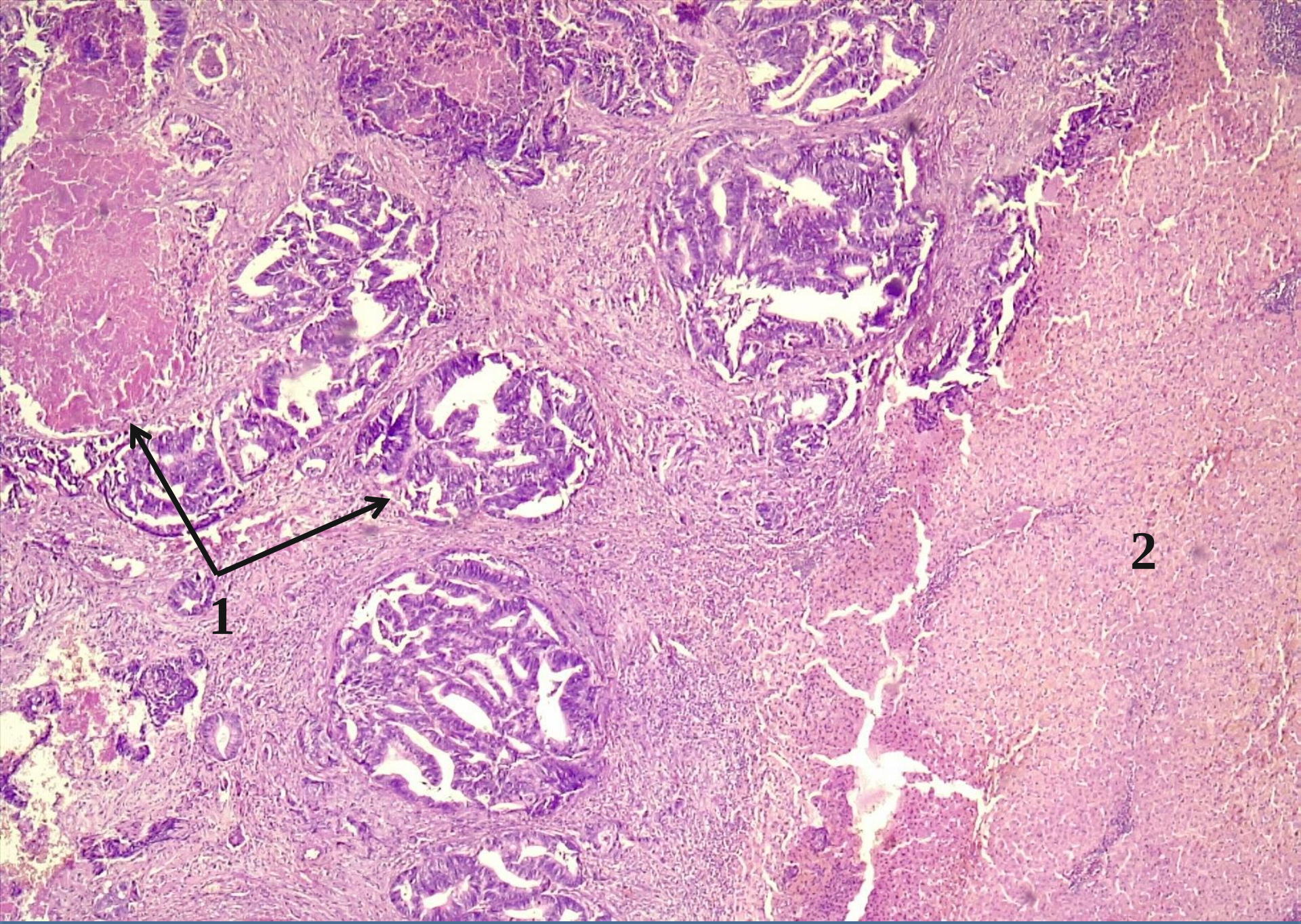


Carcinom hepatic nodular.



Atipie celulară în cancer hepatocelular. *(H-E)*.

Metastaze de cancer în ficat.



Nr. 52. Metastază de carcinom glandular în ficat. *(H-E).*