



# CITOLOGIJA CERVIKALNOG BRISA - DILEME I PROBLEMI U PRAKSI

Prof. dr Živka Eri

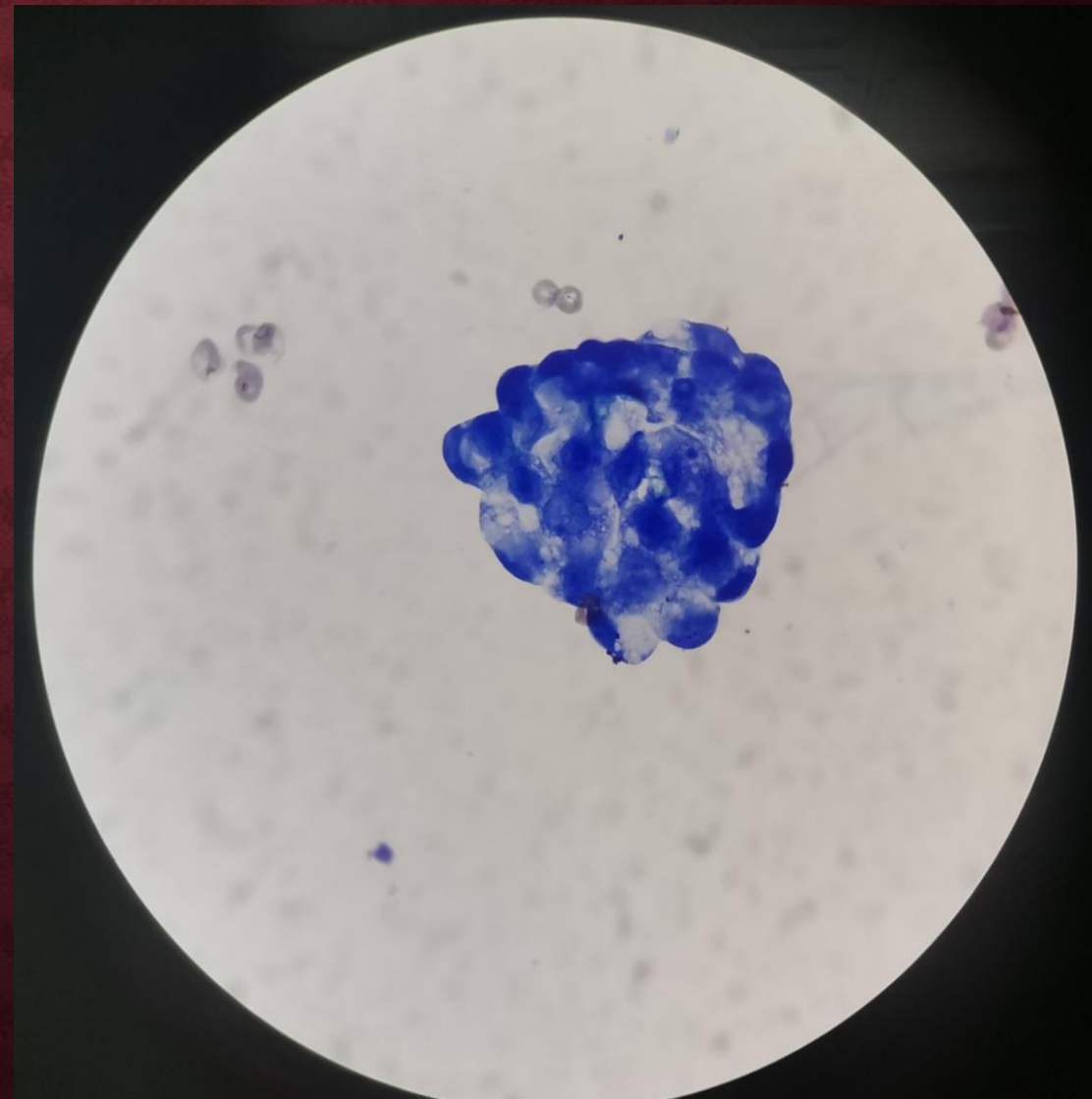
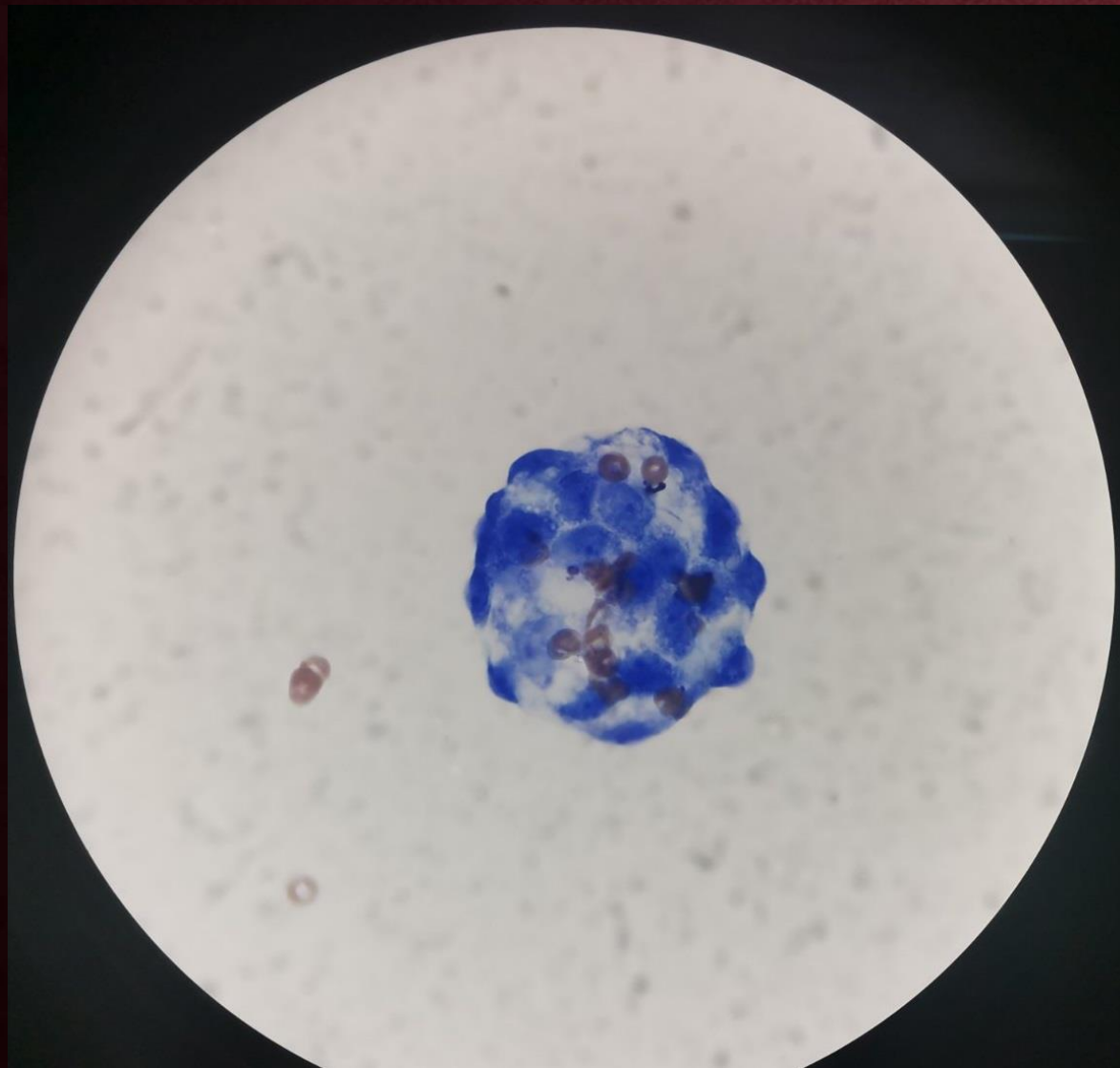
dr Vladimir Zečev

Sremska Kamenica, 21. jun 2025.

# **BN, 64 GODINE**

- otežano disanje
- rtg pluća: pleuralni izliv

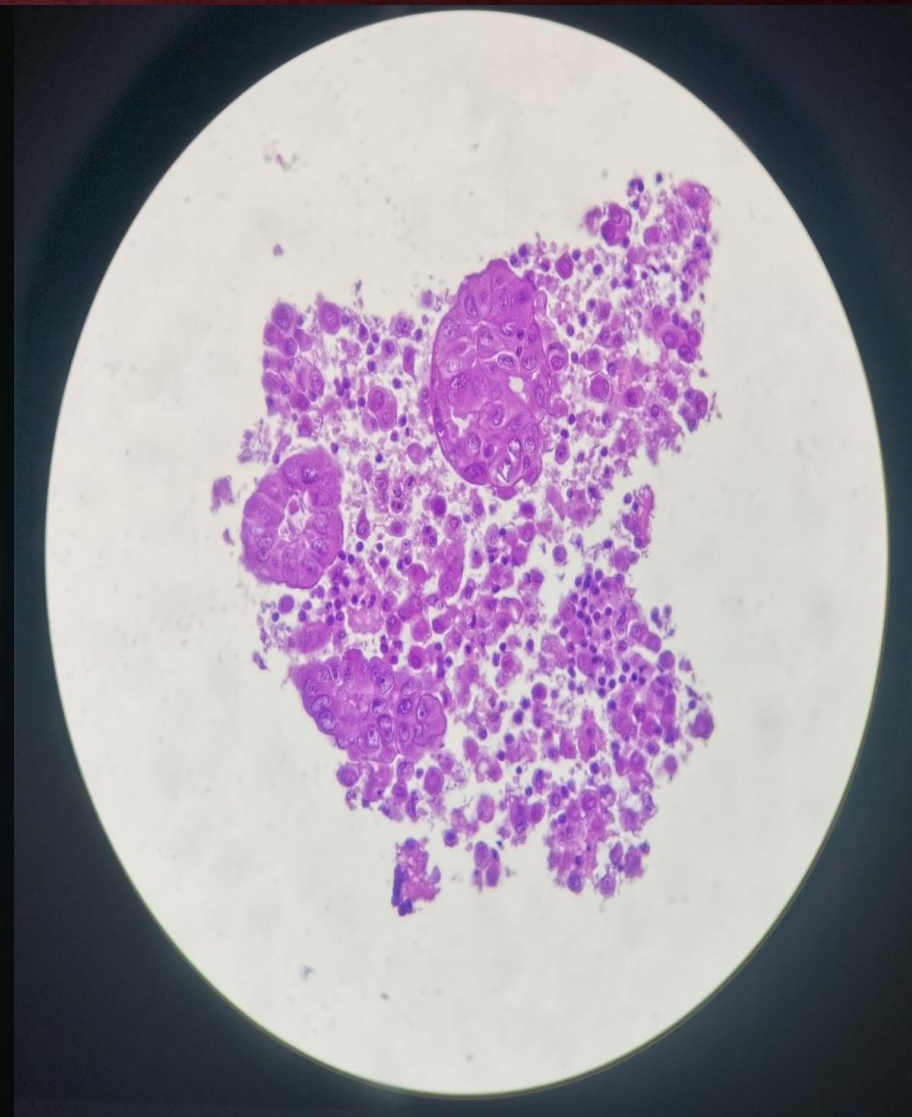
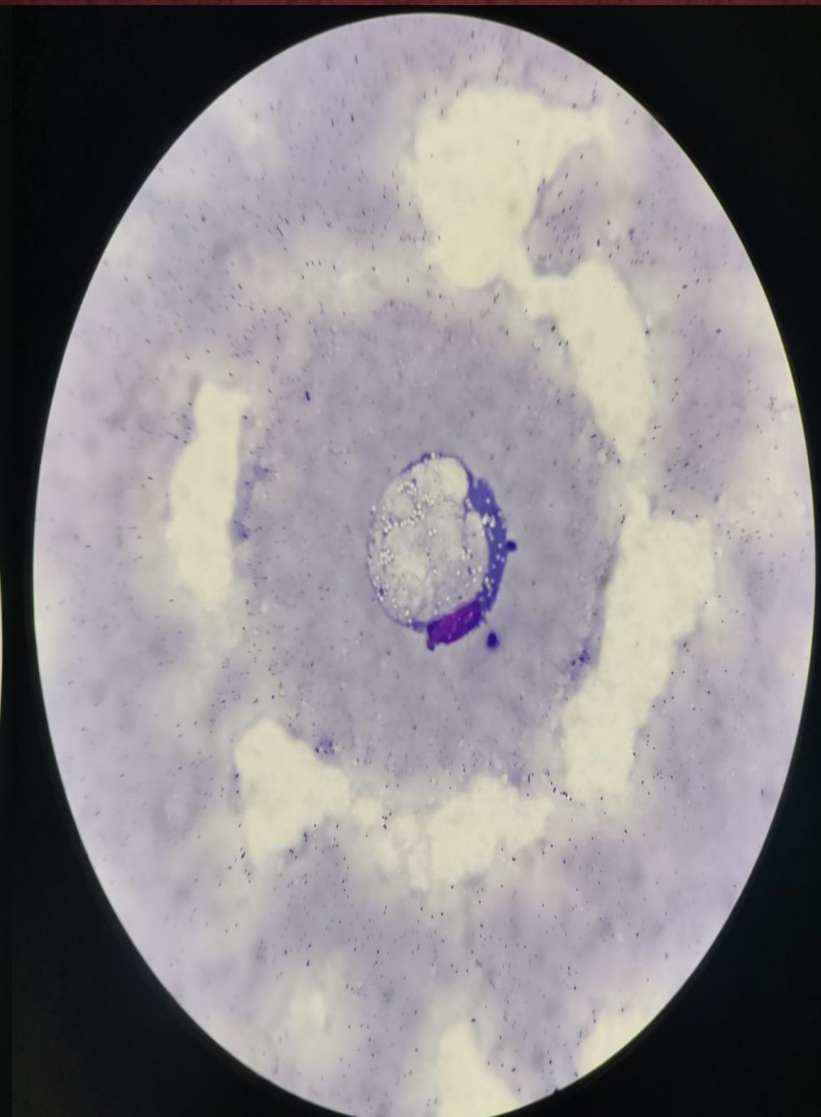
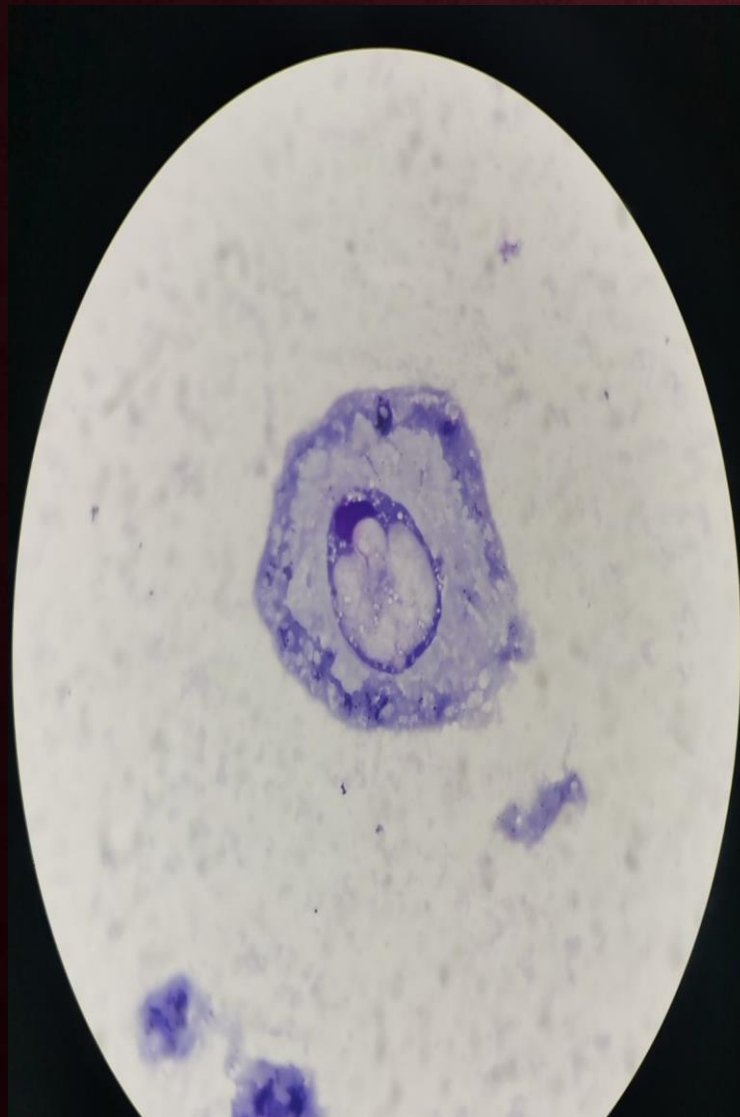
# CITOLOGIJA PRVOG PLEURALNOG IZLIVA



**MOJA DIJAGNOZA:**

ATIPIČNO

# CITOLOGIJA DRUGOG PLEURALNOG IZLIVA



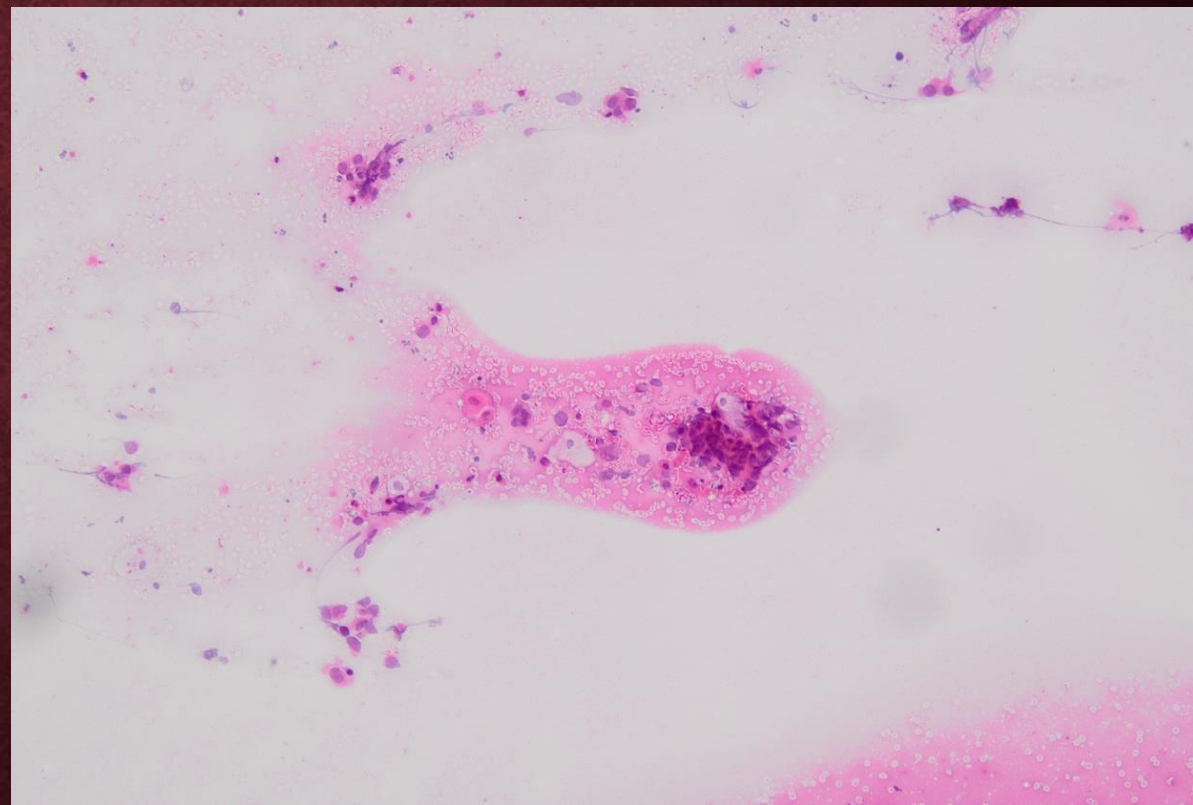
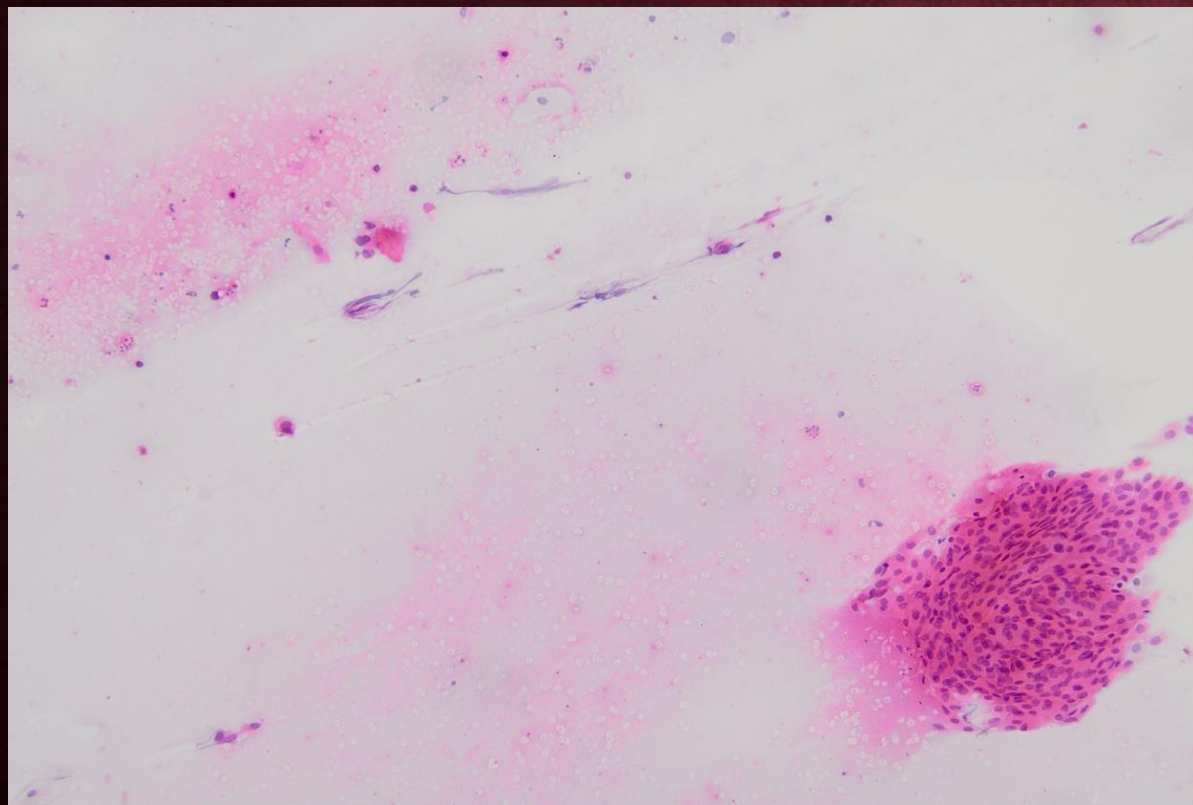
**MOJA DIJAGNOZA:**

**MALIGNO (ADENOKARCINOM)**

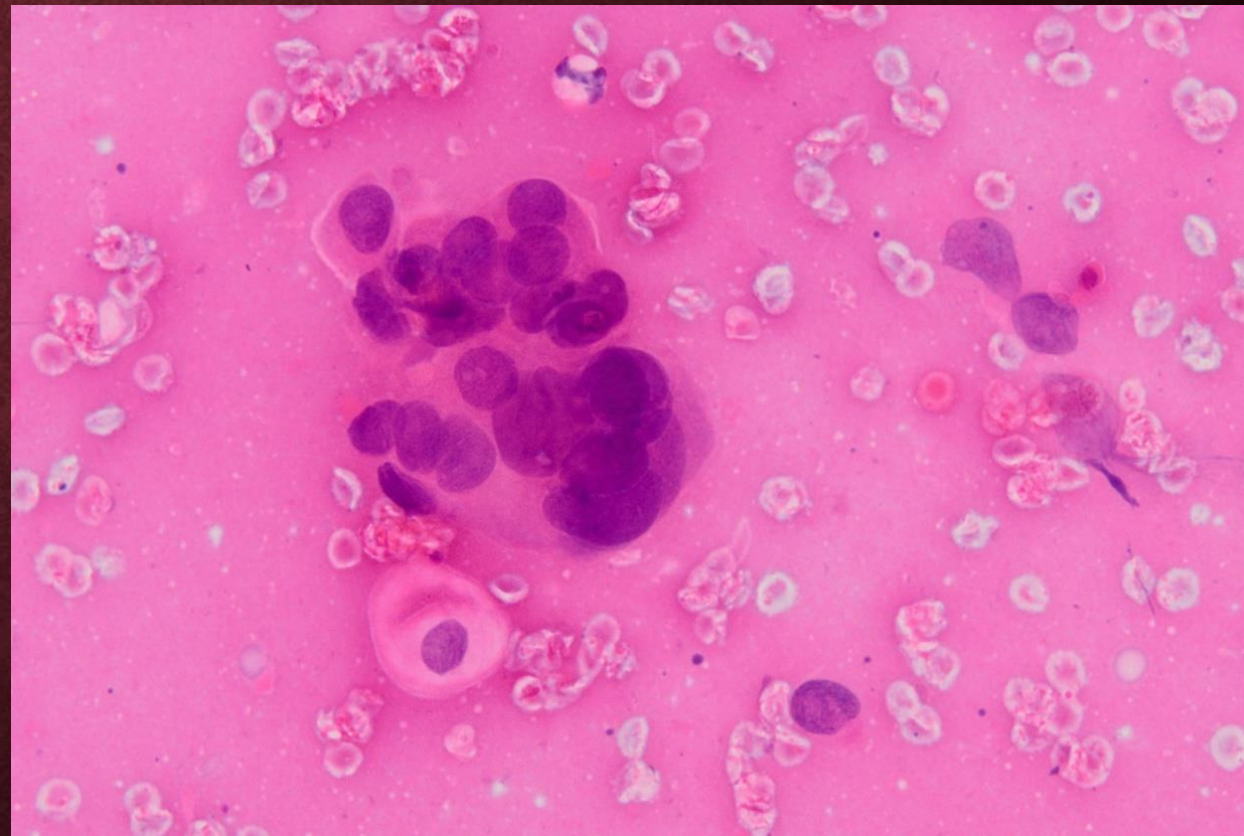
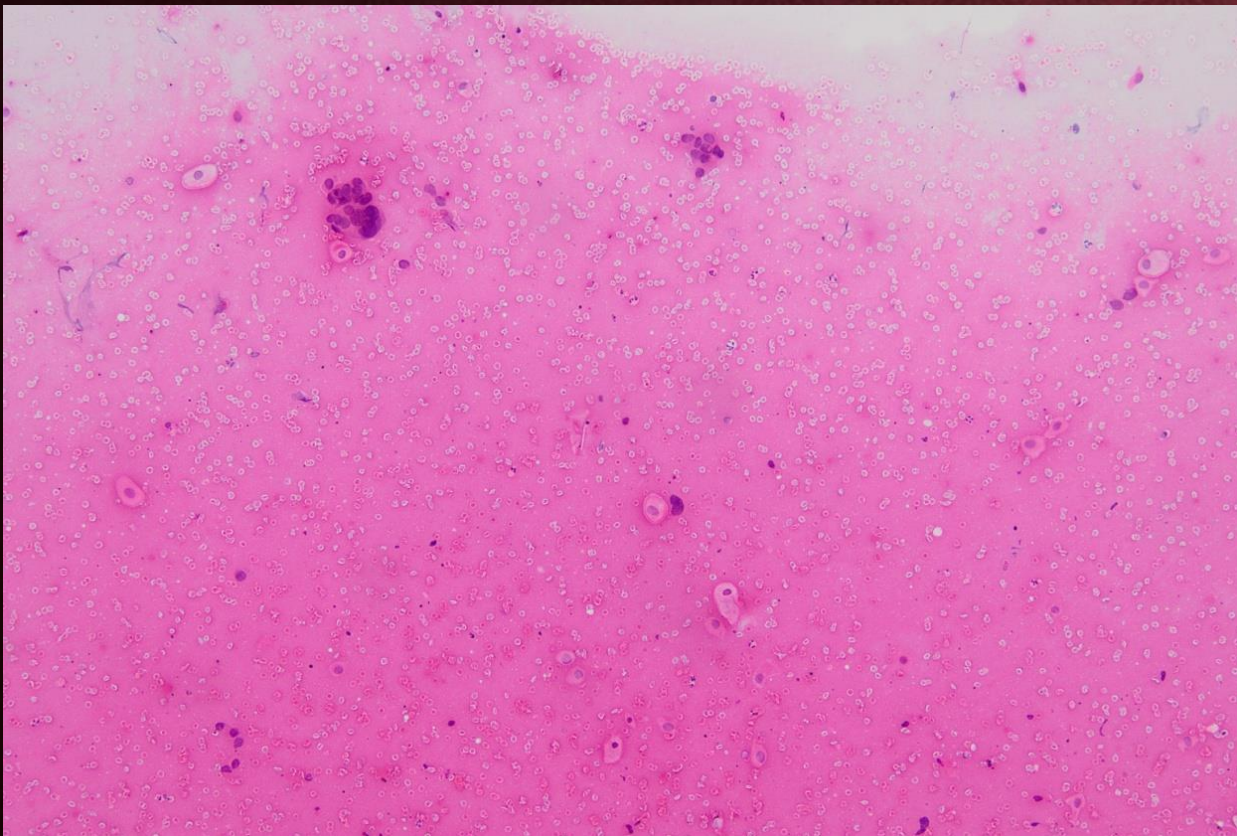
Preporuka: za tipizaciju i određivanje porekla adenokarcinoma potrebna je imunohistohemijska analiza iz citobloka

**Ja ne znam taj deo priče...**

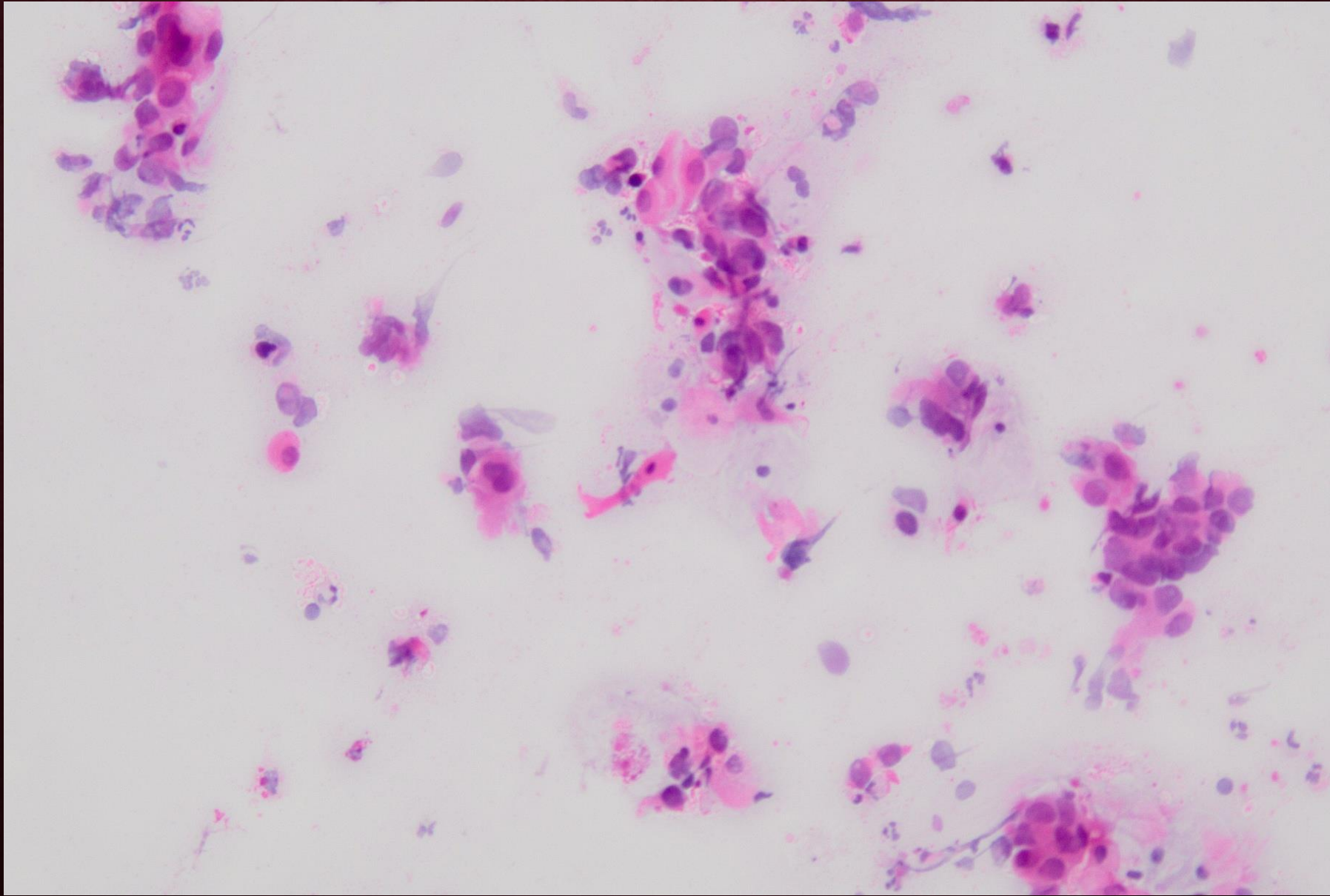
# PAP BRIS



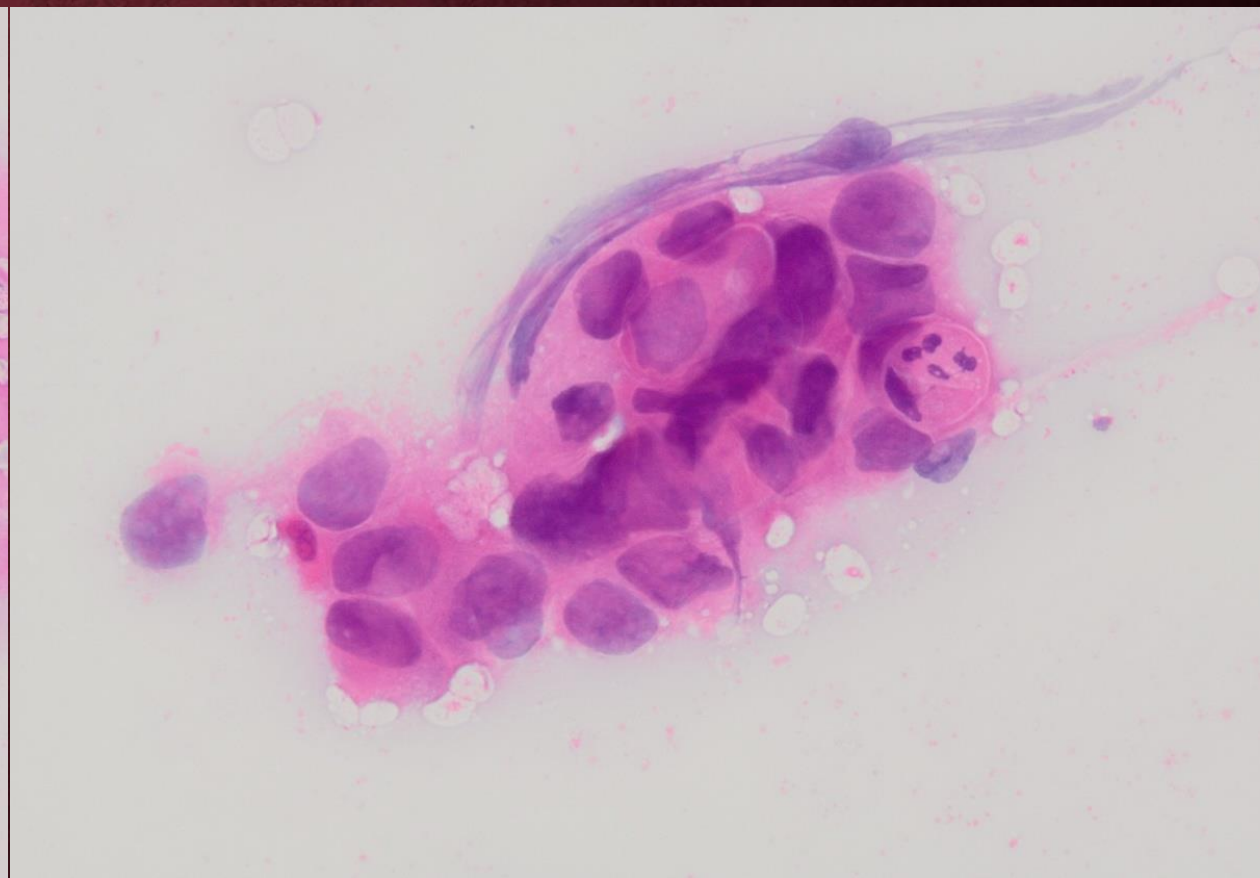
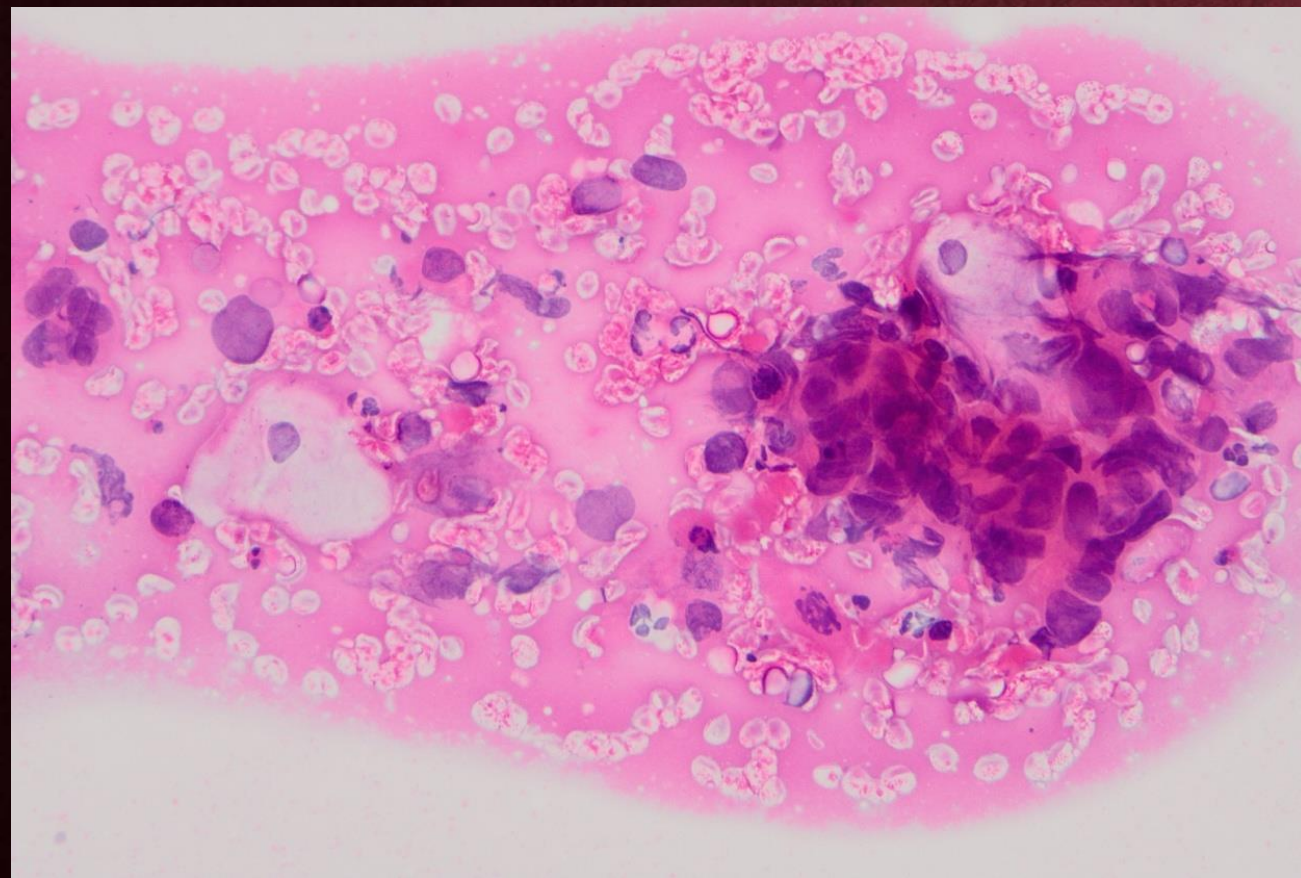
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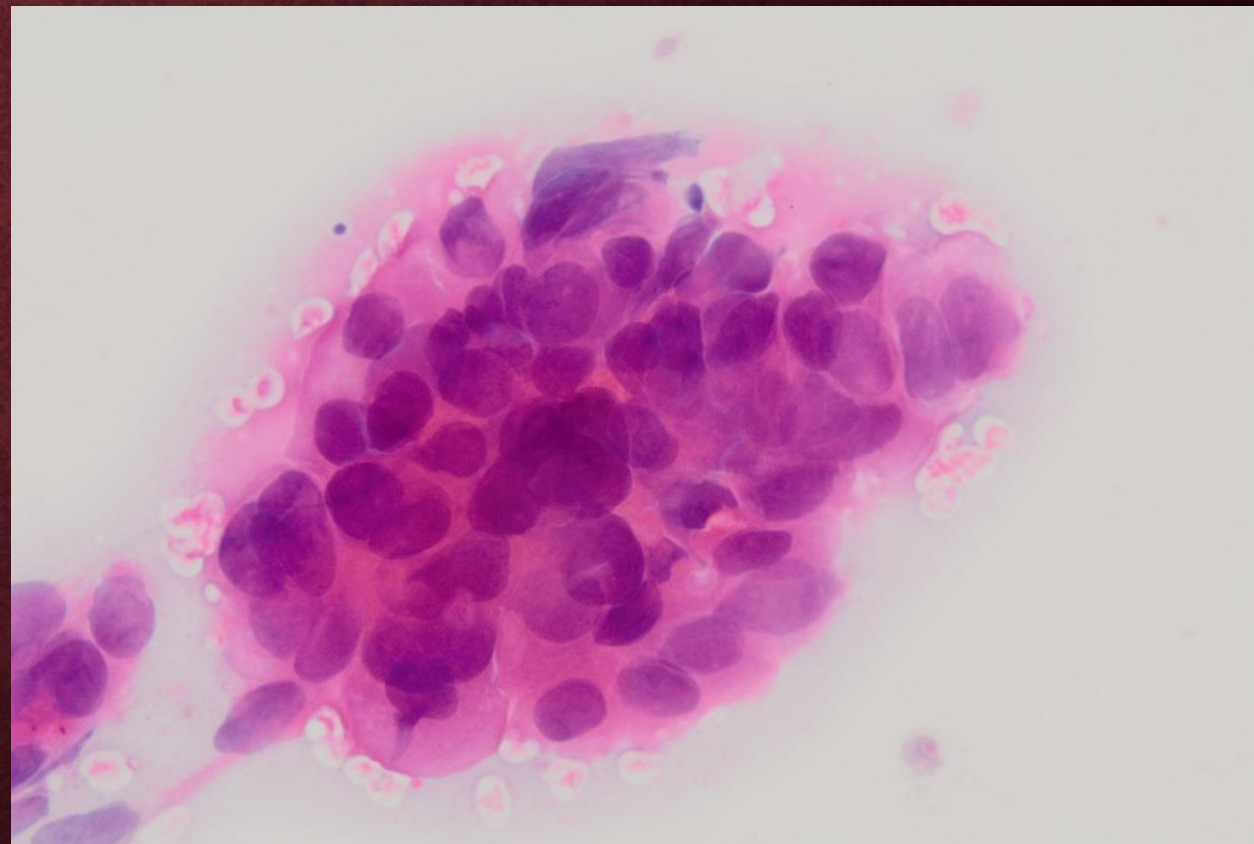
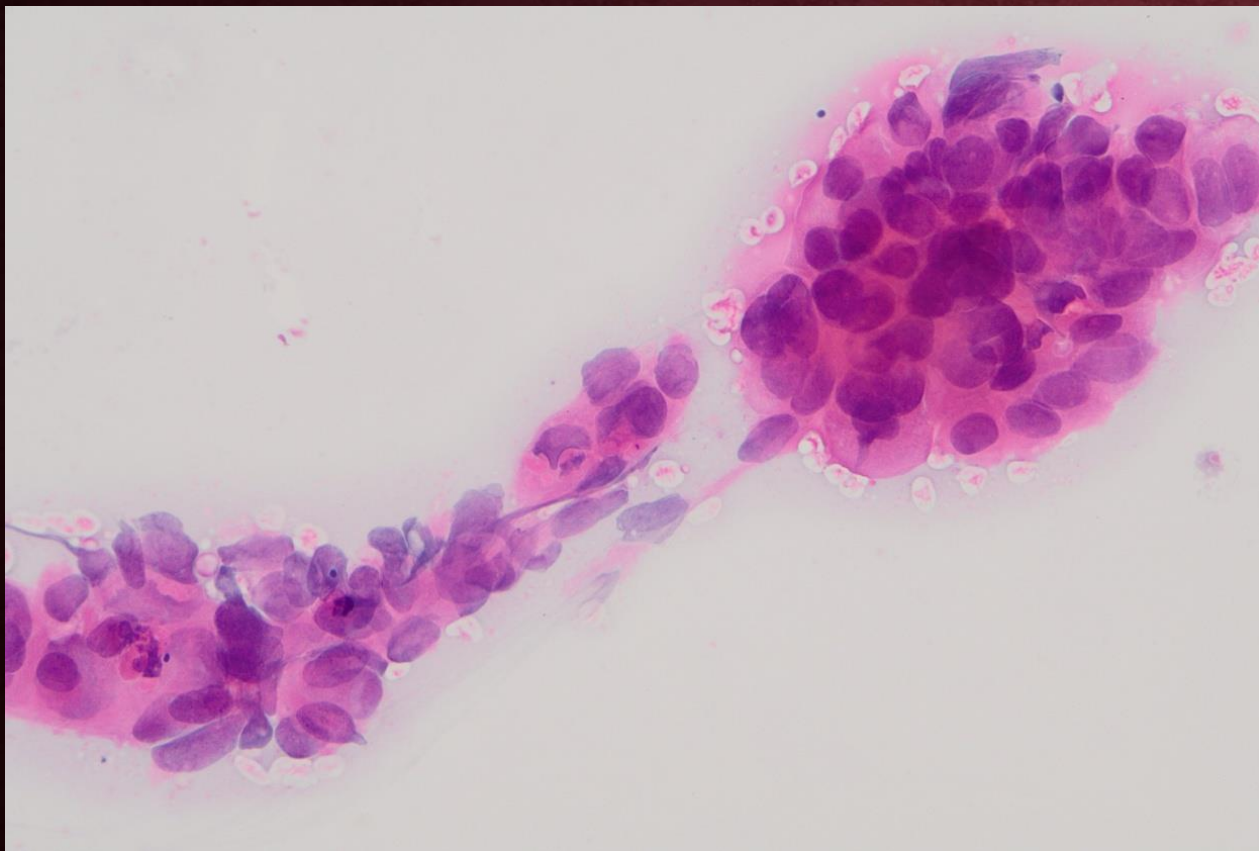
# PAP BRIS



# PAP BRIS

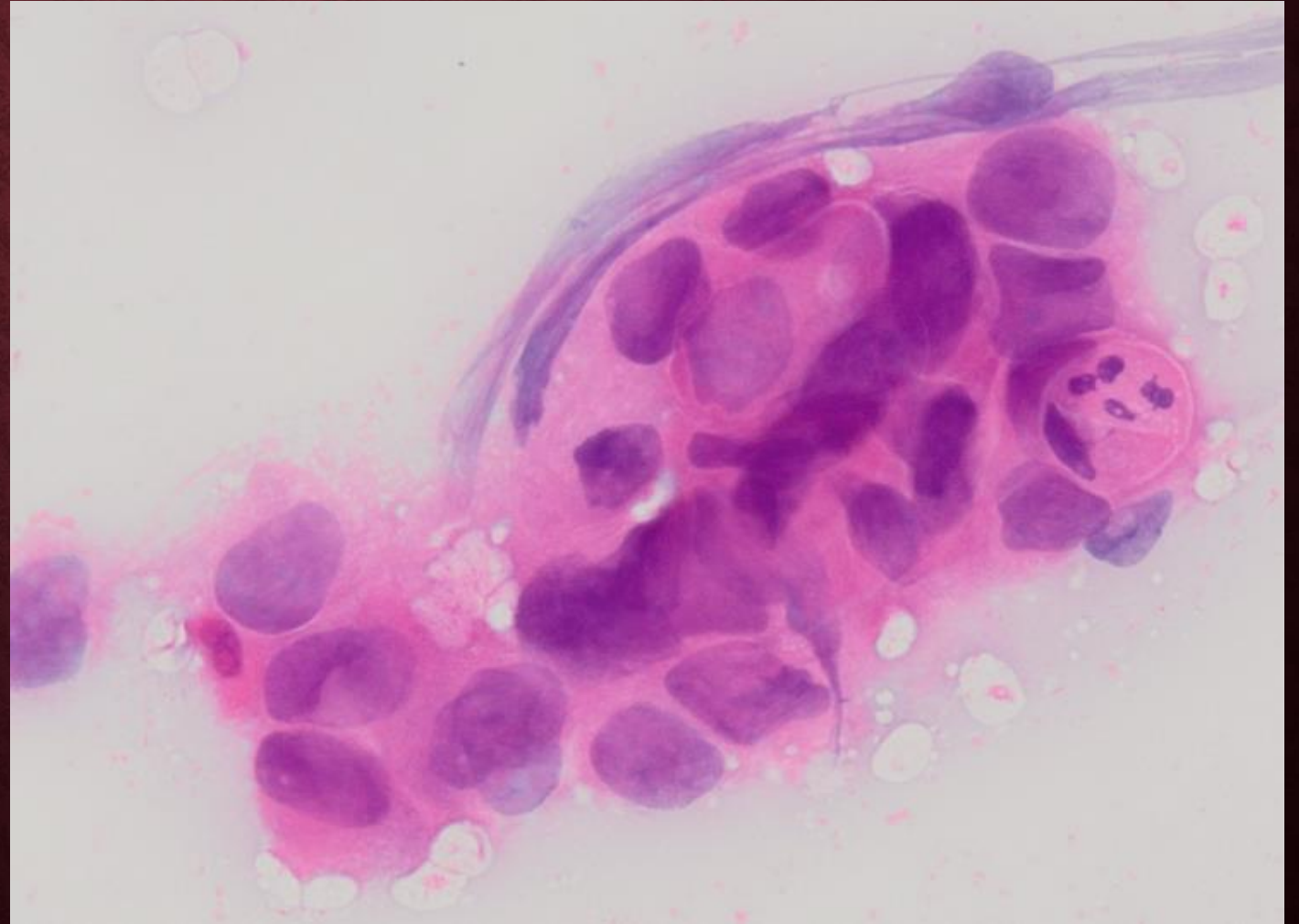


# PAP BRIS



# VAŠA DIJAGNOZA:

- NILM
- ASCUS
- ASC-H
- LSIL
- HSIL
- SKVAMOZNI KARCINOM
- AGC-NOS
- AGC-FN
- ADENOKARCINOM



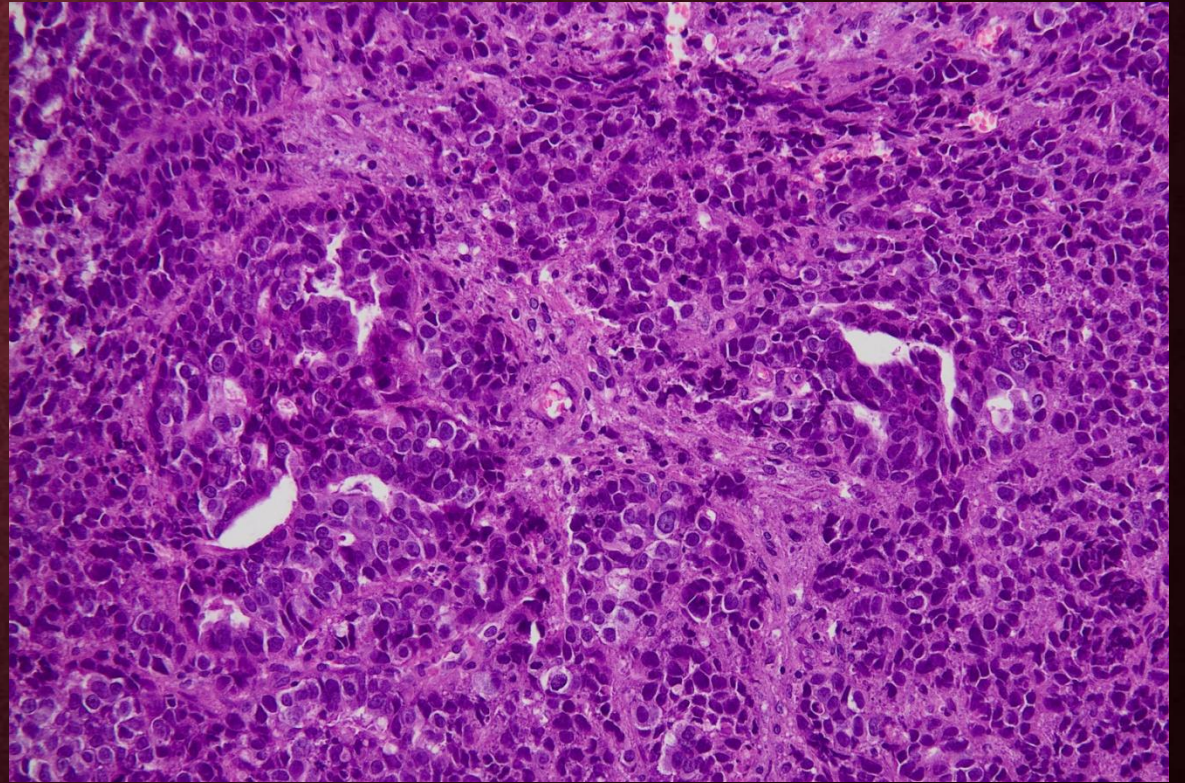
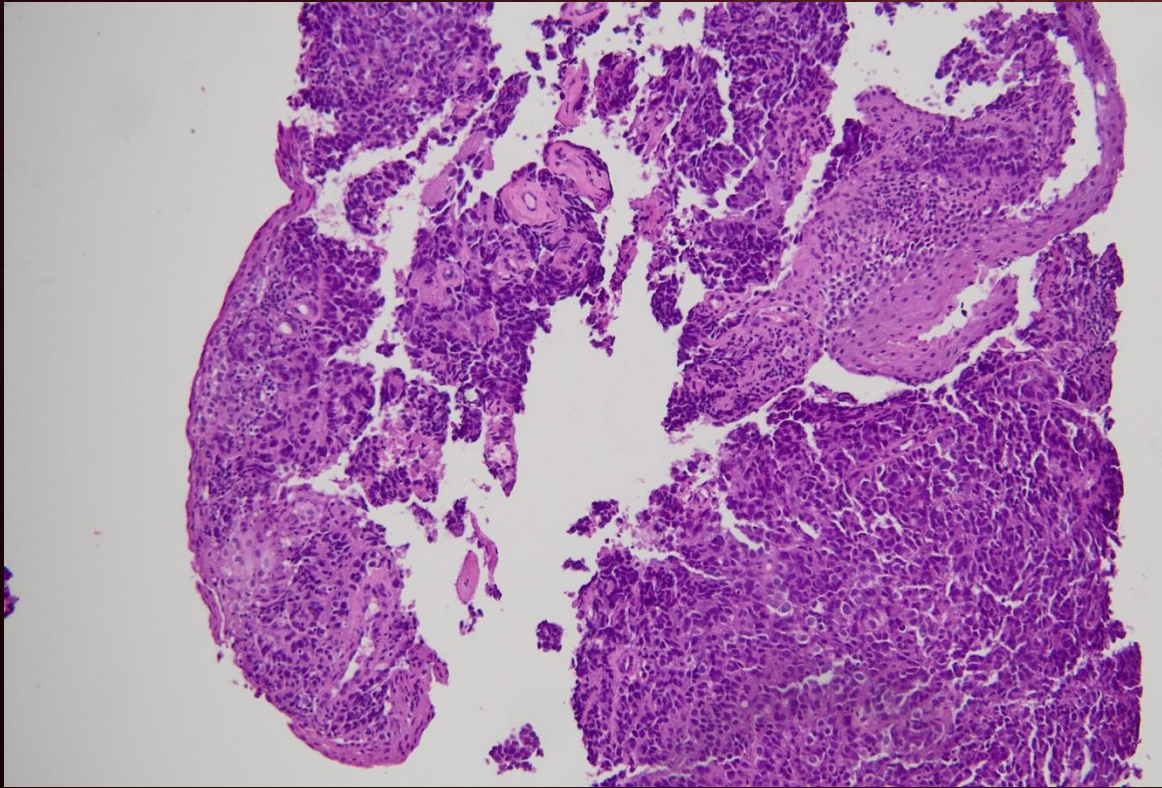
# **MOJ ODGOVOR:**

**PAPA V, karcinom**

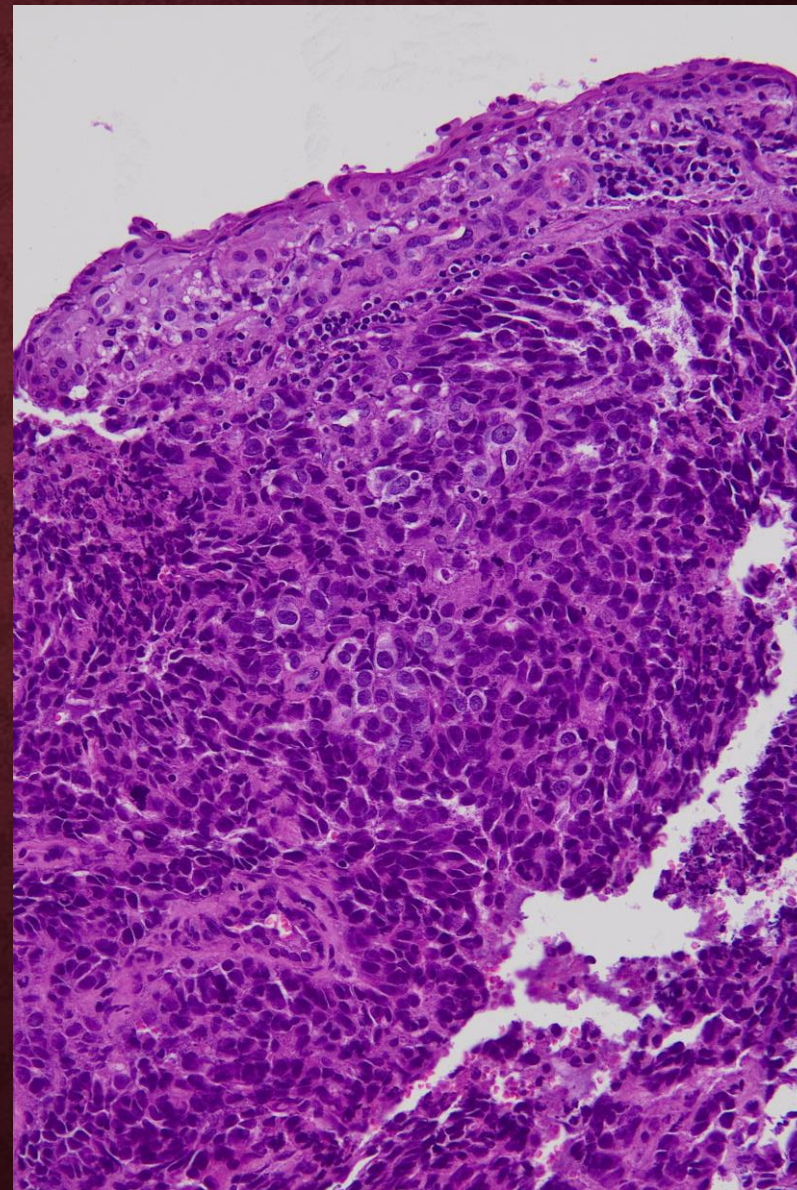
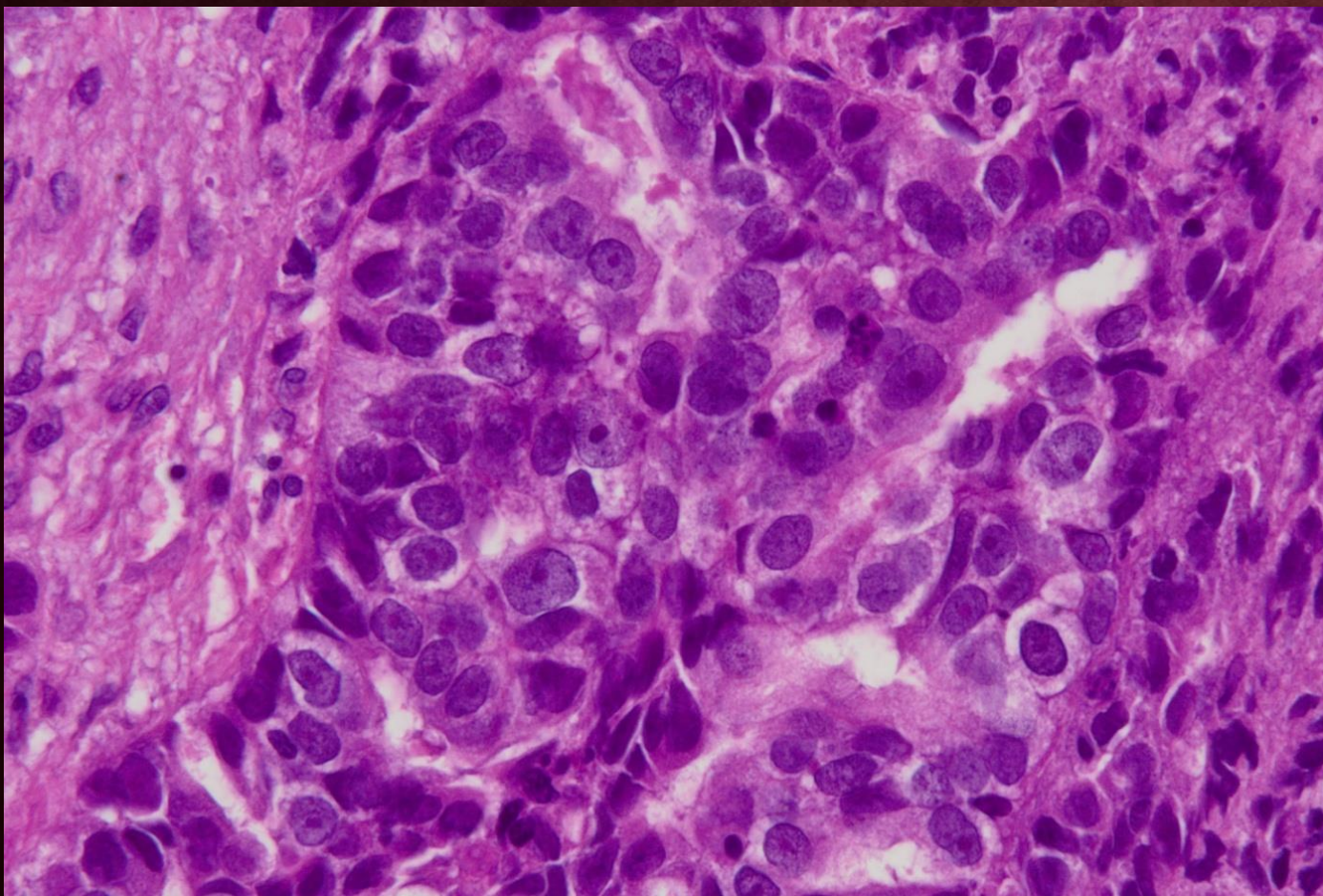
**-adenokarcinom?**

**-skvamozni karcinom ?**

# BIOPSIJA GRLIĆA



# BIOPSIJA GRLIĆA



IMUNOHISTOHEMIJA POŽELJNA

## IZVEŠTAJ LEKARA SPECIJALISTE

od R190 Intumescencia et tumefactia intraabdominalis et pelvica R190

Pacijentkinja se javlja na pregled.

prilaže CT nalaz abdomena i male karlice.

TVUZ: Uterus malo povećan 80x50mm, kavum prazan. U kavumu solidne promene koje liče na submukozni miom dimenzija 28 i 30mm ali s obzirom na promene na, plućnom izlivu ne može se isključiti ni promena neoplazija endometrijuma. U predelu desnih aneksa delom solidna hiperehogena promena 5-6 cm. U douglasu mala količina slobodne tečnosti.

Pod spekulima: Vagina b.o. Grlić sa suspektnim promenama- uzeta biopsija te preparat poslat na PH.

Potrebna je kompletna priprema pacijentkinje za eksplorativnu kiretažu. Potrebno je uraditi Magnet.

Kontrolni pregled sa pristiglim PH nalazom i nalazom magneta.

Pacijent je obavešten u skladu sa članom 11. Zakona o pravima pacijenata.

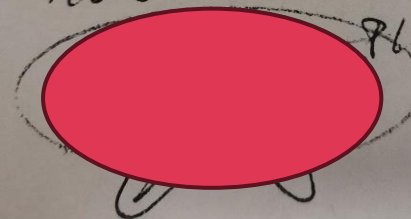
(potpis i faksimil doktora medicine)

kucerstva  
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↓  
12

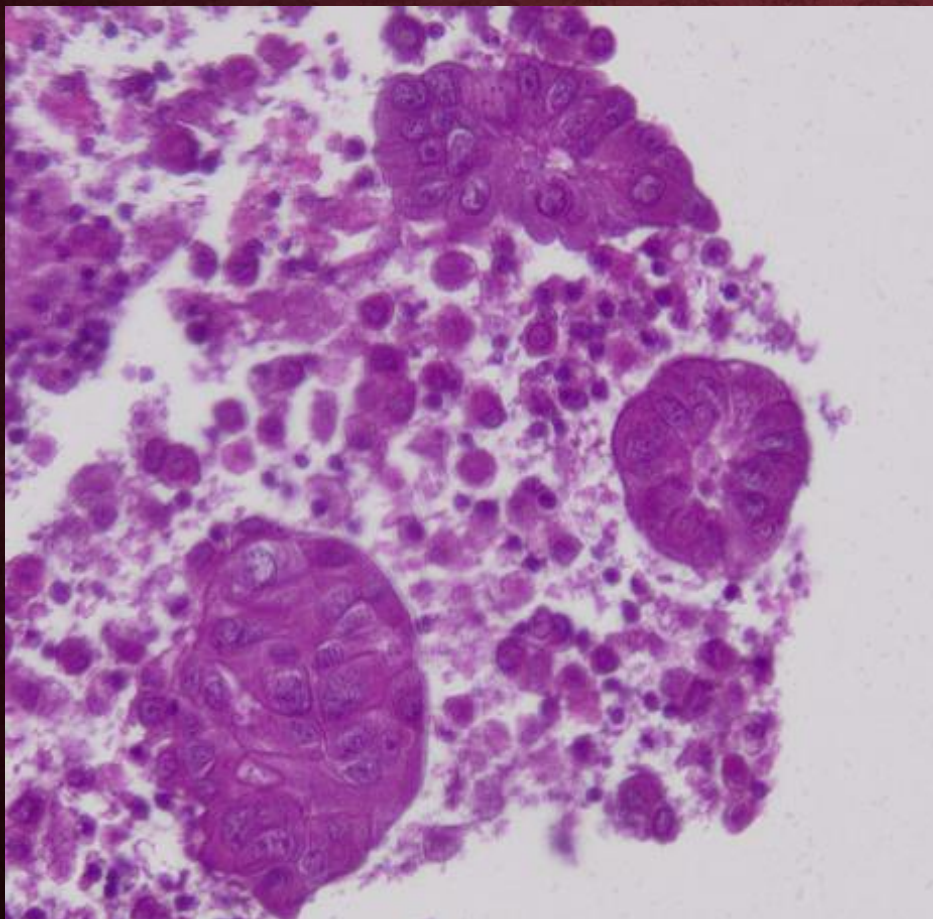
DO MEDICINAR

1) ISEČAK JA GRLIĆA

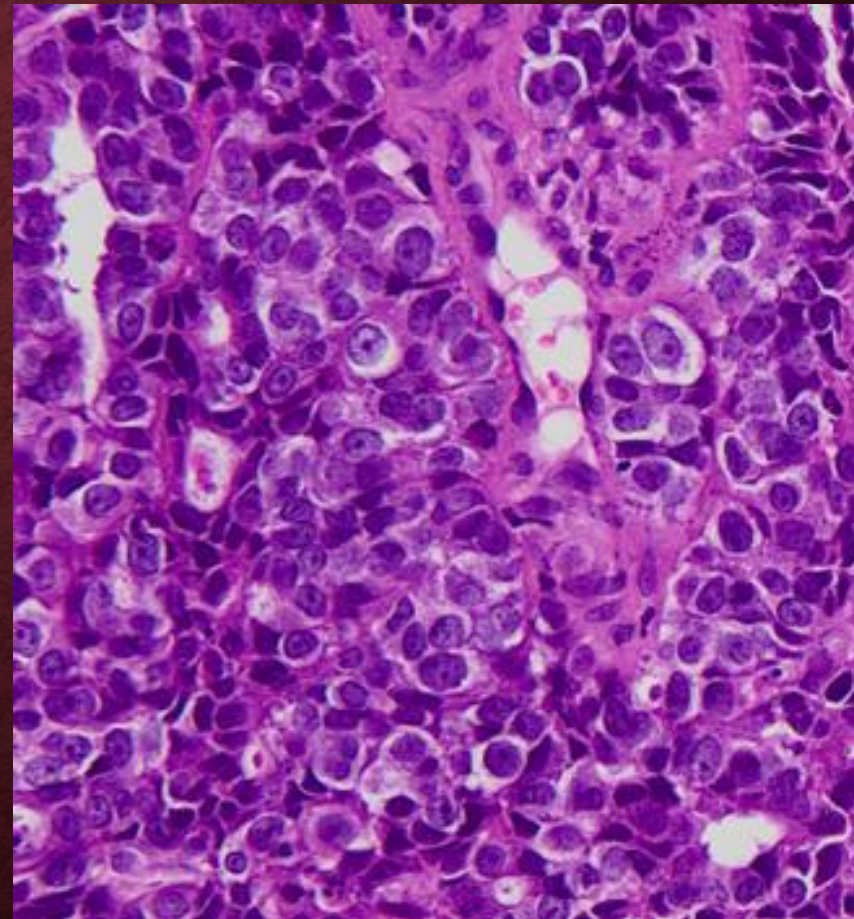
2) PAPA

3) PLOČICE PULICITAM  
PLUČA

# MORFOLOGIJA KARCINOMA



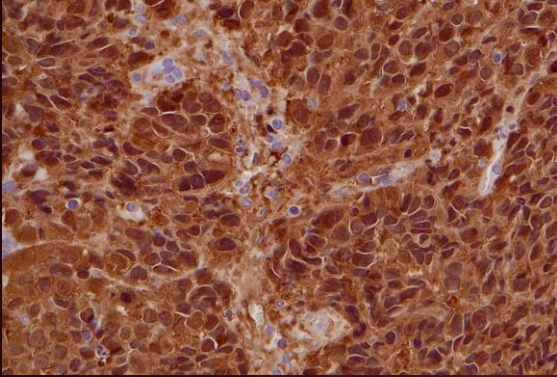
Citoblok pleuralnog izliva



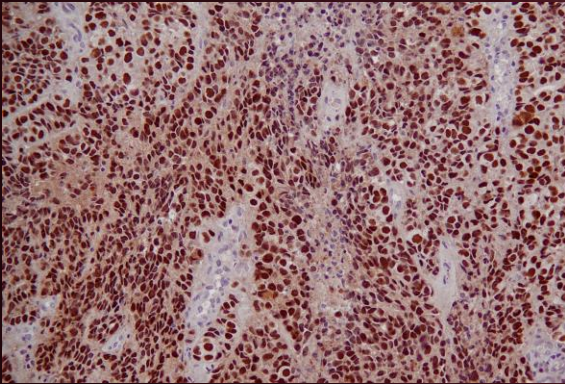
Biopsija grlića

# BIOPSIJA GRLIĆA

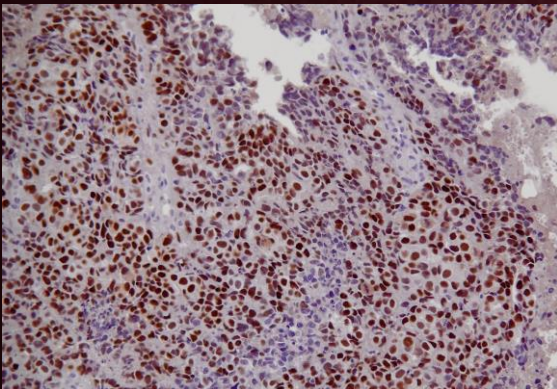
p16



Pax 8



ER

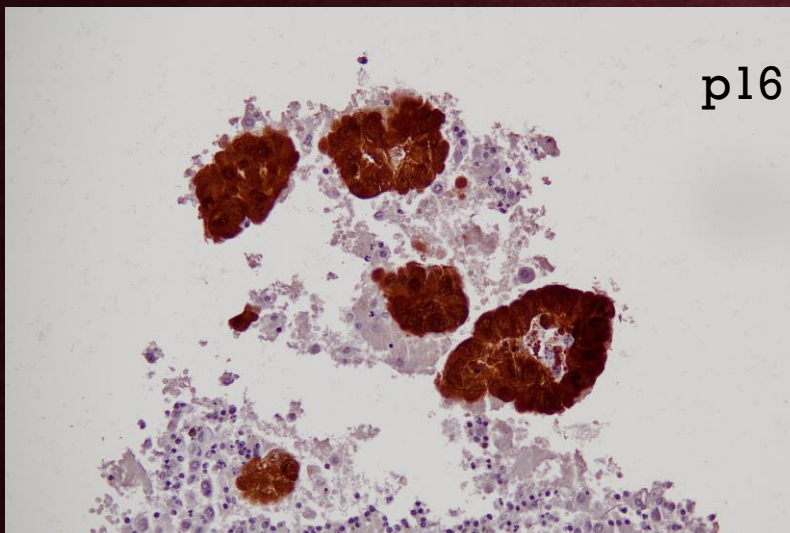


## Imunohistohemija

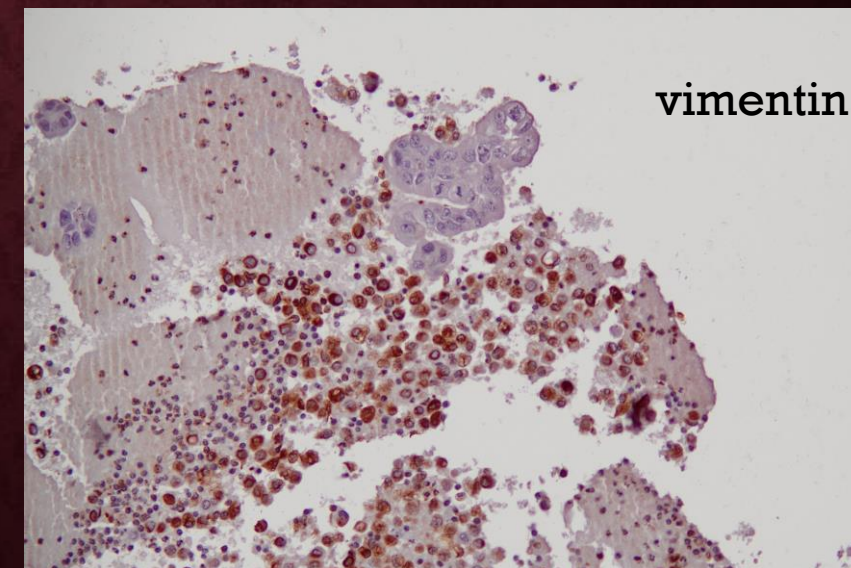
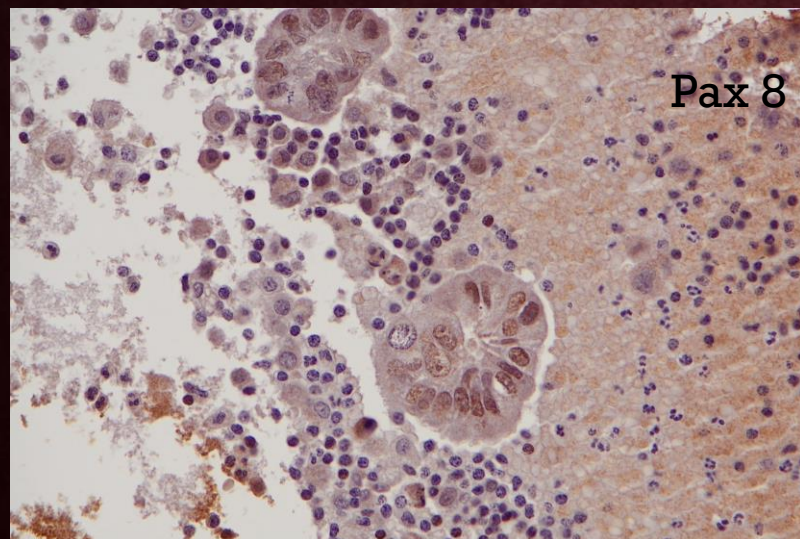
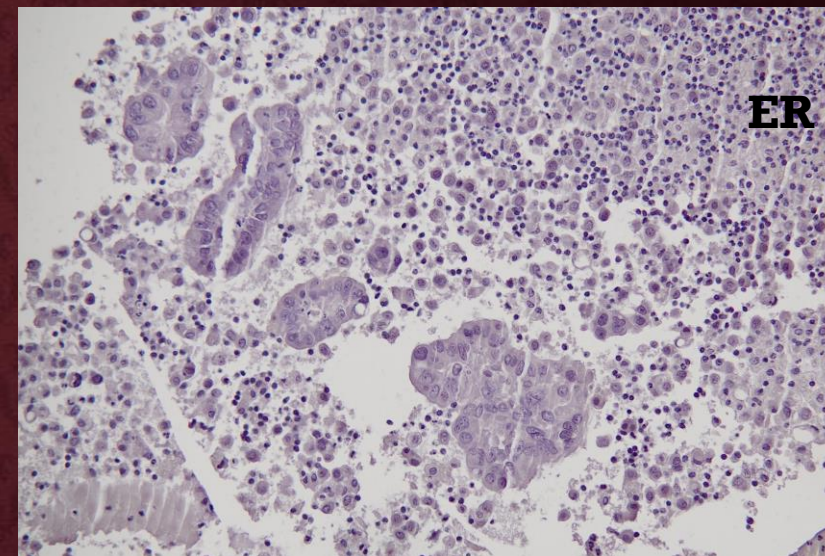
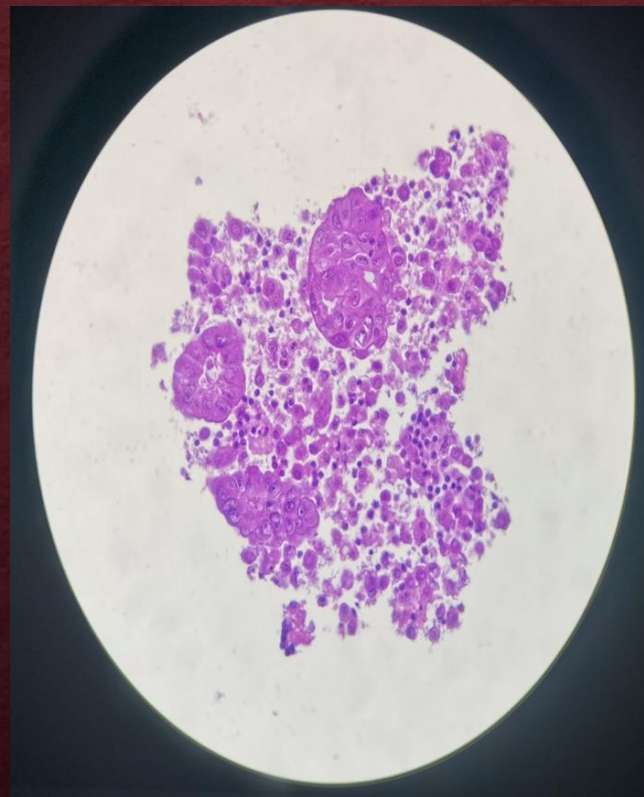
- P16+
- PAX 6+
- ER+
- P53 +
- Vimentin-
- WT1-
- P40-
- CEA-
- Gata 3-
- CD10-
- TTF-1-

*High grade serozni karcinom  
endometrijuma, ovarijuma*

# CITOBLOK PLEURALNOG IZLIVA



Metastaza seroznog karcinoma  
endometrijuma, ovarijuma



# IMUNOHISTOHEMIJA

## Citoblok pleuralnog izliva

- P16+
- PAX 8+
- ER-
- P53 +
- Vimentin-
- WT1-
- P40-
- CEA-
- Gata 3-
- CD10-
- TTF-1-

## Biopsija grlića

- P16+
- PAX 8+
- ER+
- P53 + 90% snažno
- Vimentin-
- WT1-
- P40-
- CEA-
- Gata 3-
- CD10-
- TTF-1-

*High grade serozni karcinom  
endometrijuma*

# DEFINITIVNO REŠENJE (IOV)

**High grade serozni karcinom endometrijuma IVb**

MMR deficijentan nalaz –gubitak nuklearne ekspresije MLH1

Pleuralne metastaze-maligan pleuralni izliv

**HVALA NA PAŽNJI!**