

CASE 3

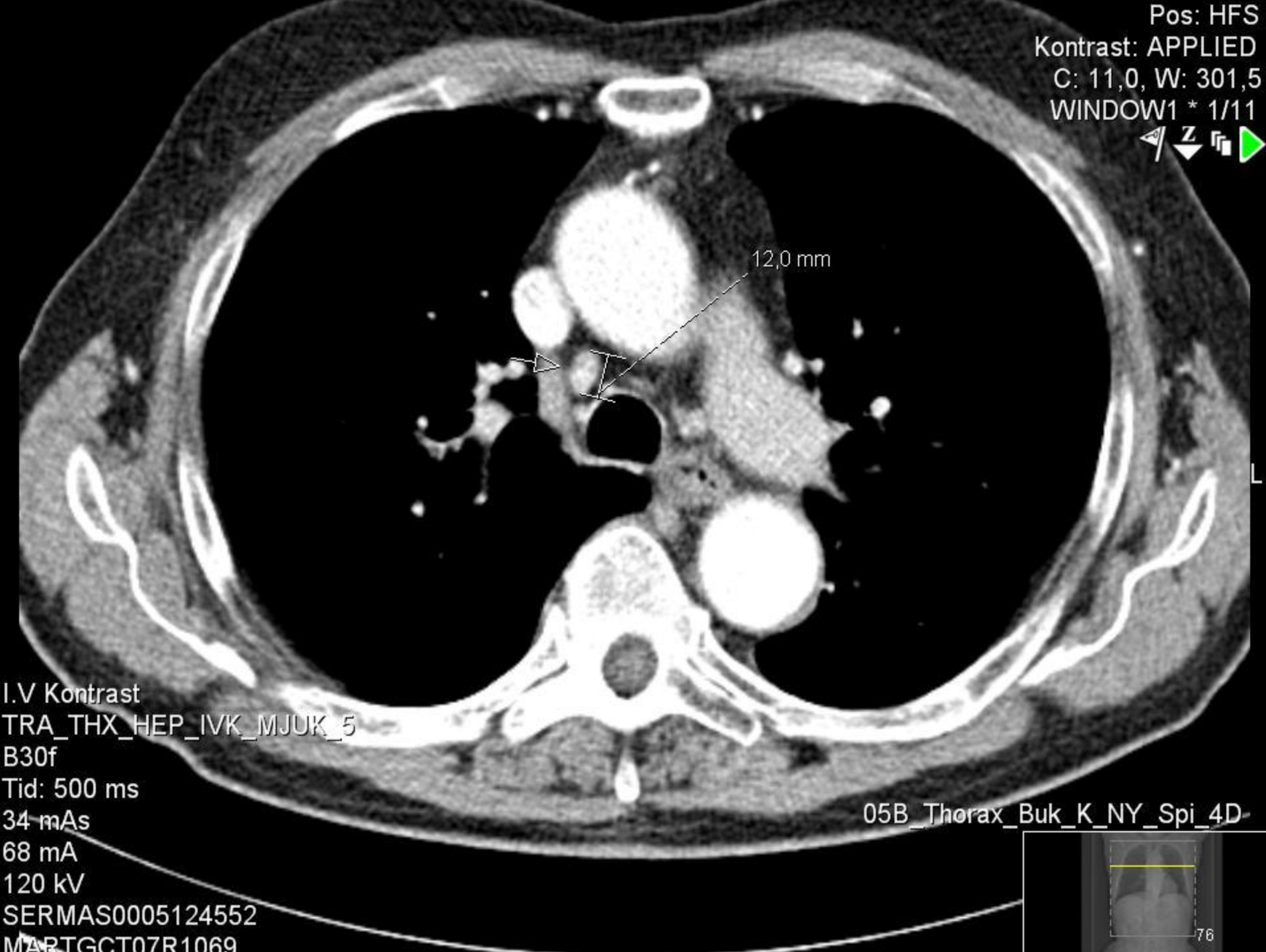
75 årig kvinna med känd urinblåsecancer 2007.

BCG behandling lokalt i blåsan.

Nu förstörade körtlar i mediastinum.

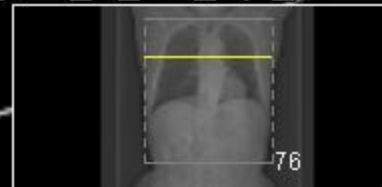
Via EBUS görs punktion (4L,10L samt position 7).

Pos: HFS
Kontrast: APPLIED
C: 11,0, W: 301,5
WINDOW1 * 1/11



I.V Kontrast
TRA_THX_HEP_IVK_MJUK_5
B30f
Tid: 500 ms
34 mAs
68 mA
120 kV
SERMAS0005124552
MARTGCT07R1069

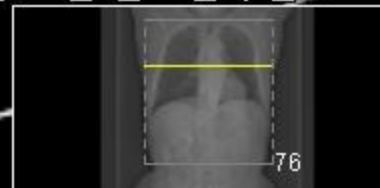
05B_Thorax_Buk_K_NY_Spi_4D

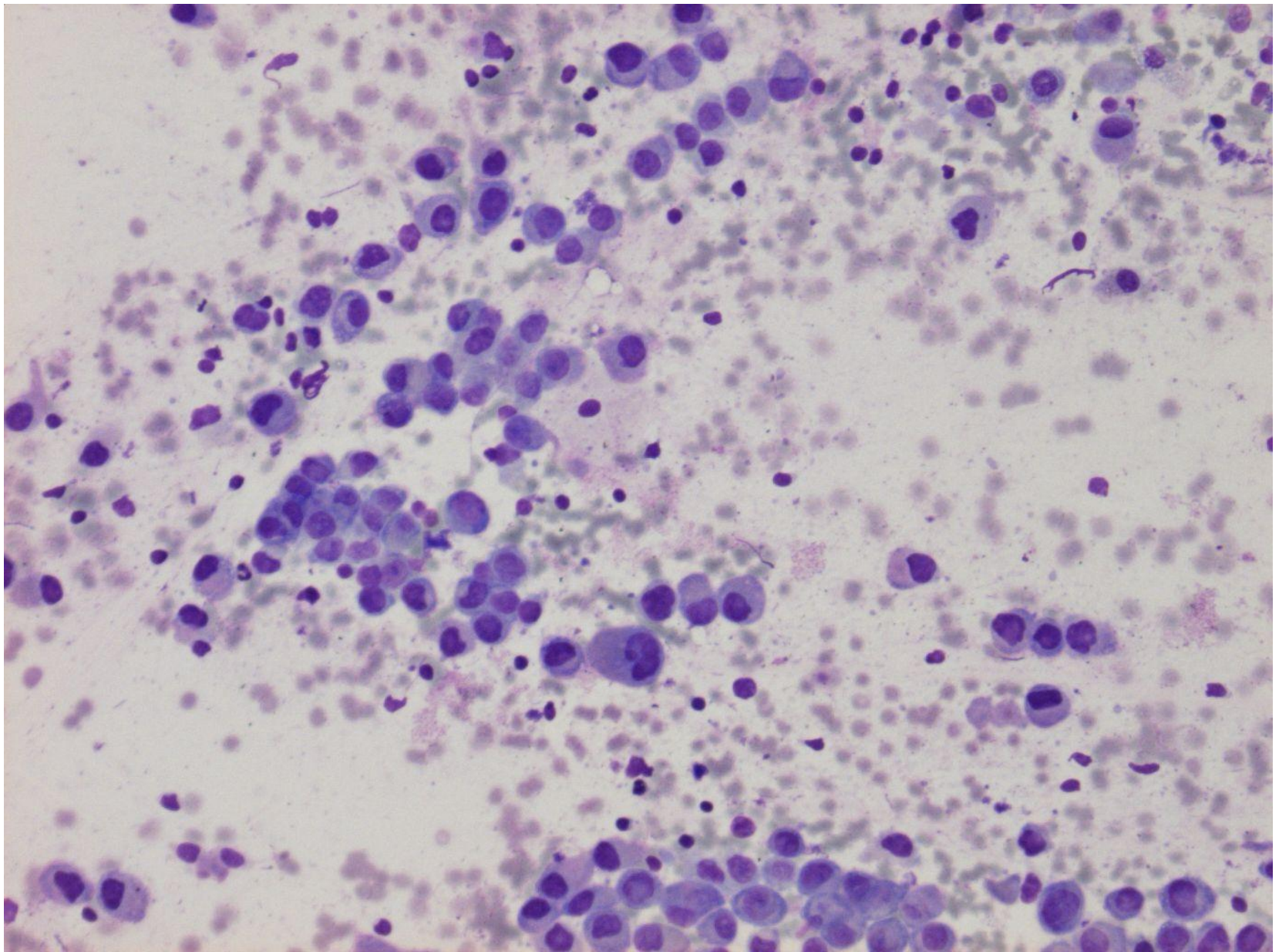


Pos: HFS
Kontrast: APPLIED
C: 11,0, W: 301,5
WINDOW1 * 1/11

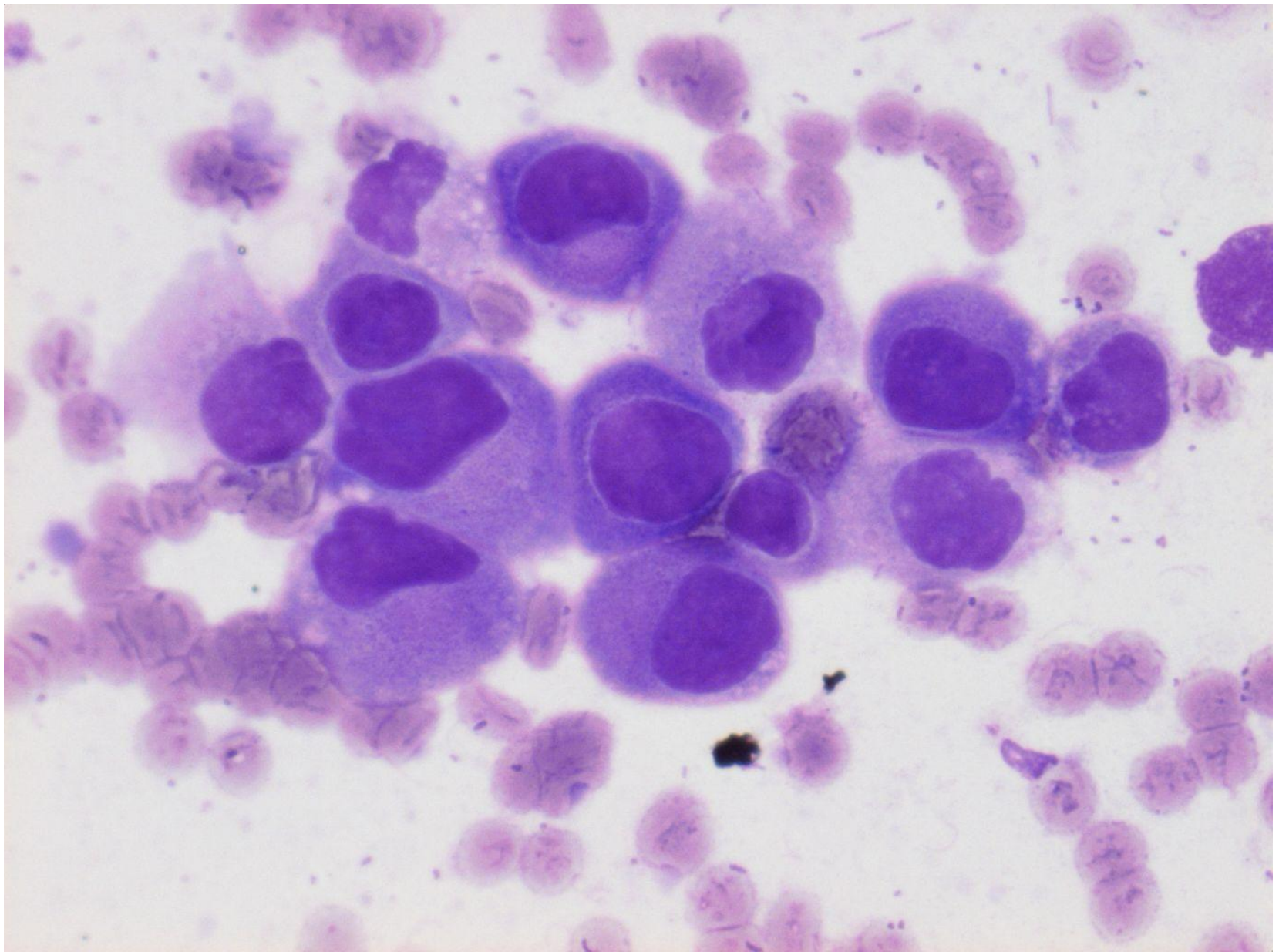
I.V Kontrast
TRA_THX_HEP_IVK_MJUK_5
B30f
Tid: 500 ms
31 mAs
63 mA
120 kV
SERMAS0005124552
MARTGCT07R1069

05B_Thorax_Buk_K_NY_Spi_4D-

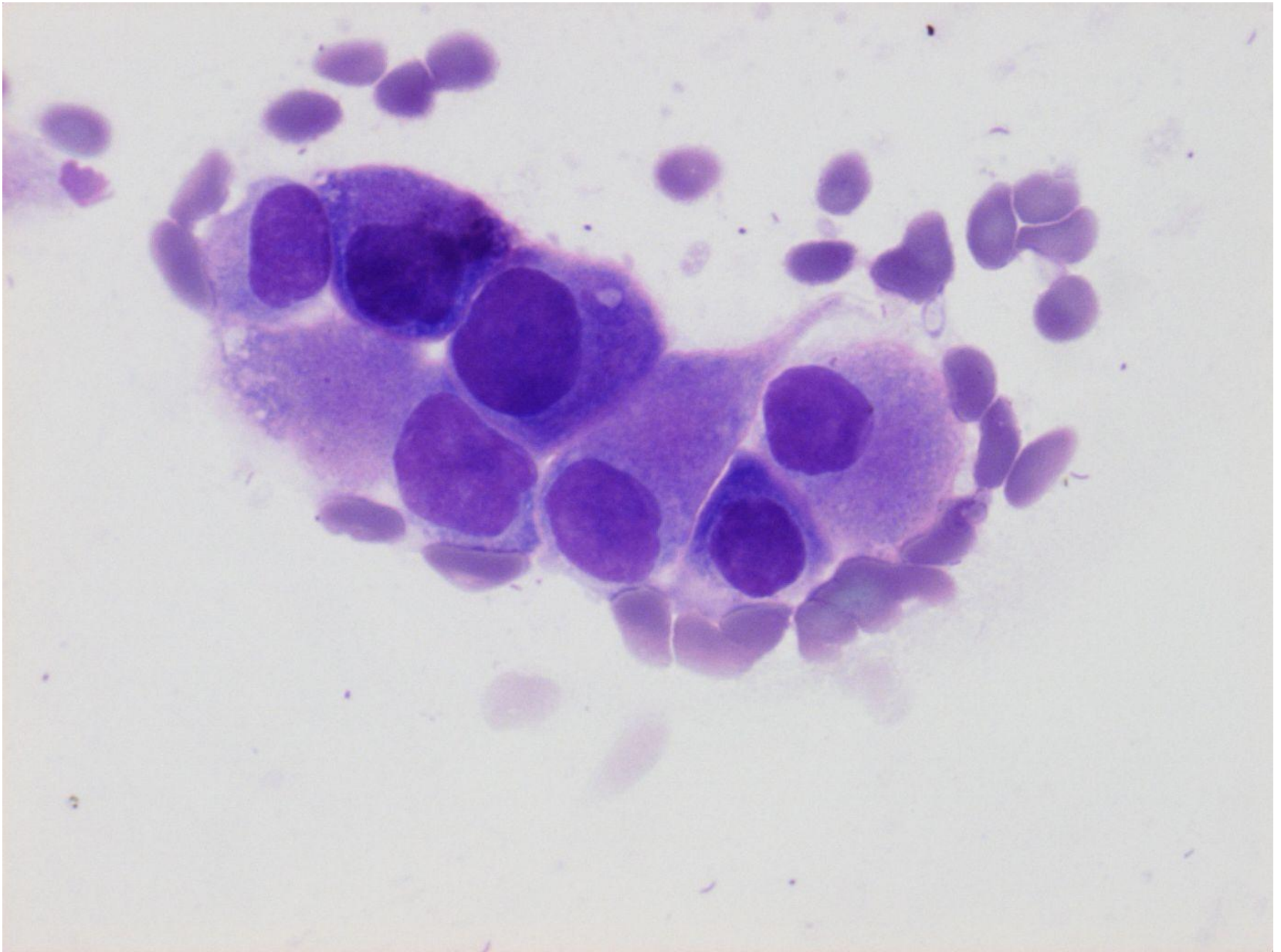




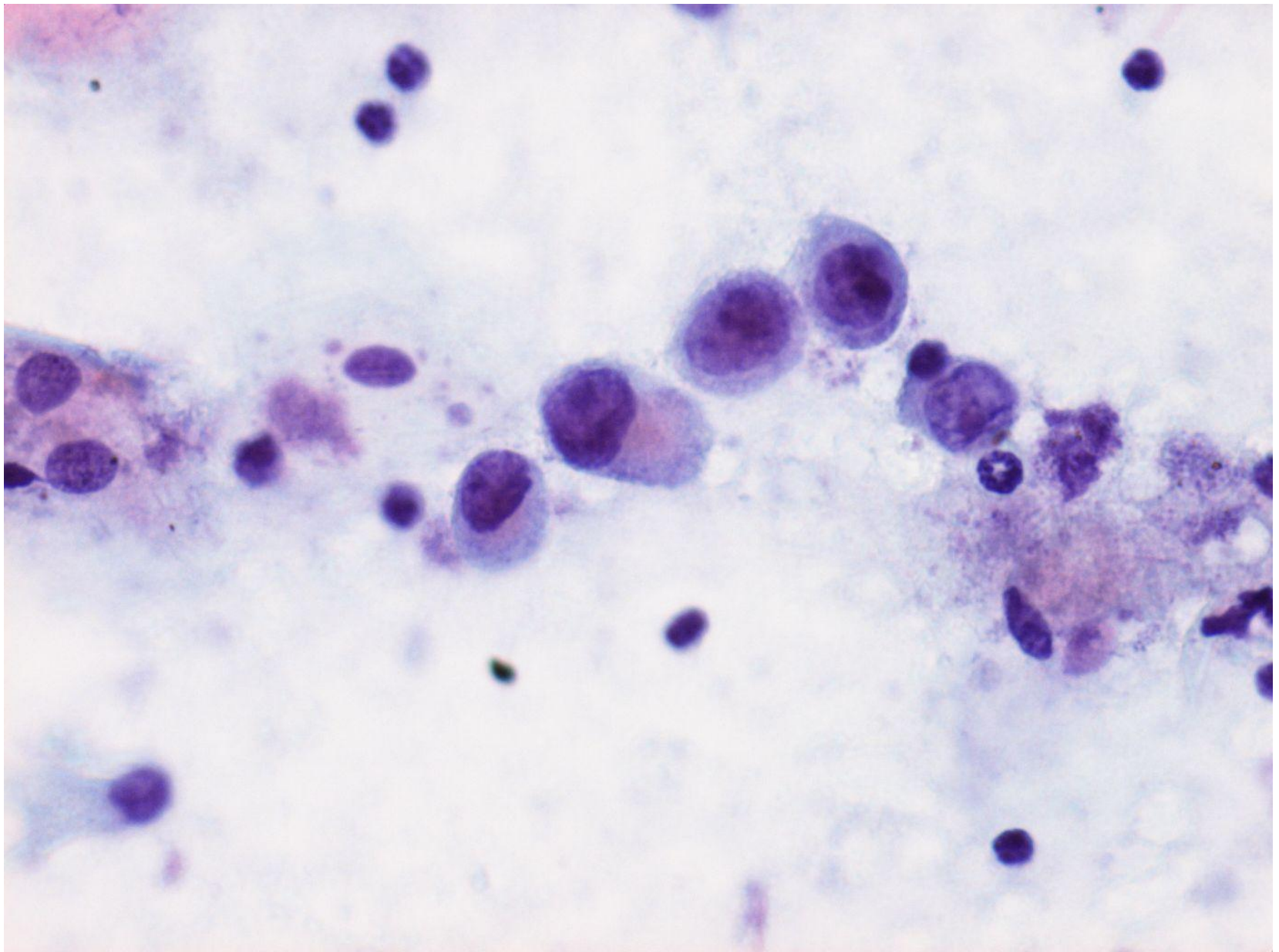
DQ x 10 pos 4L



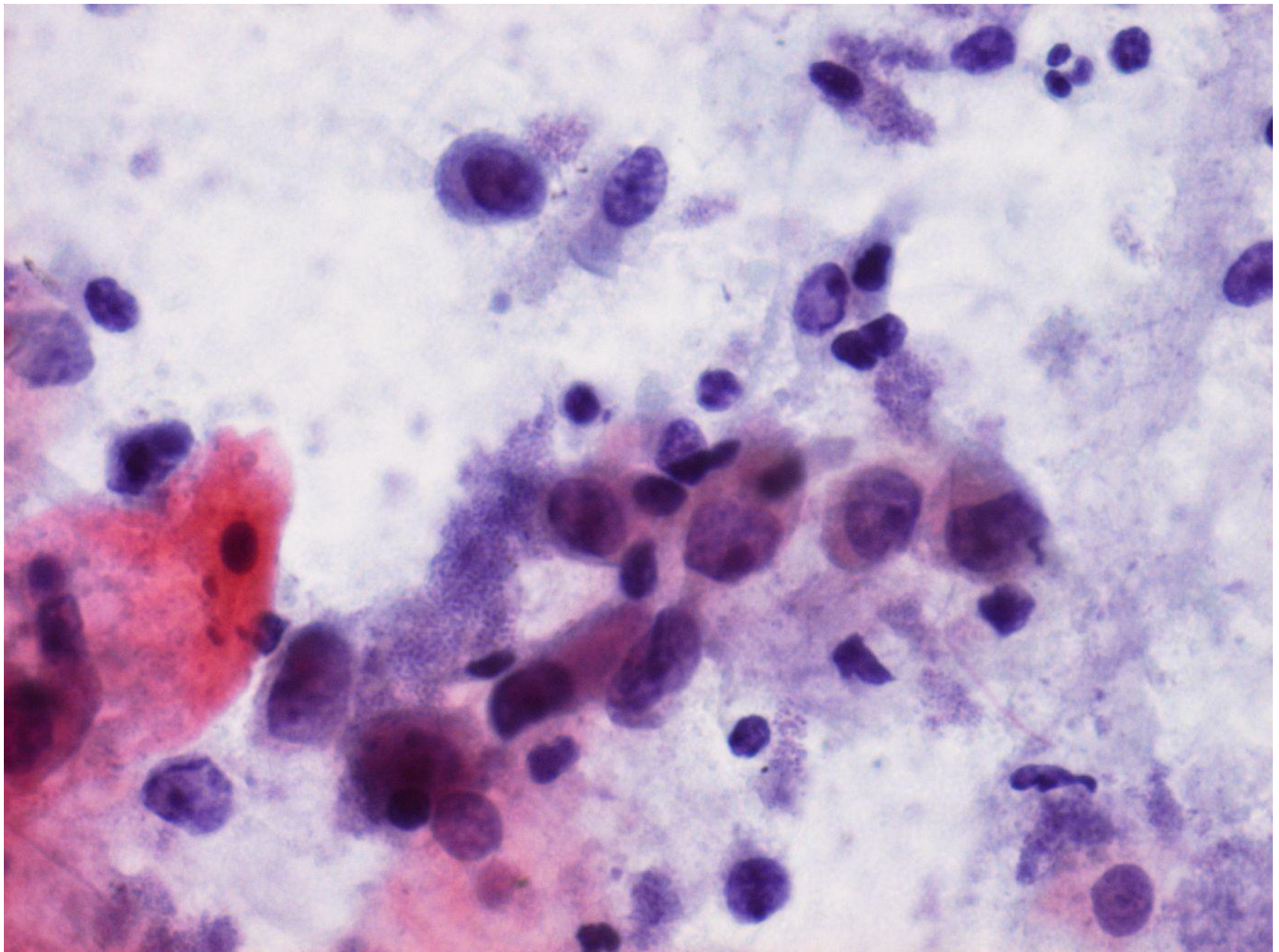
DQ x 40 pos 4L



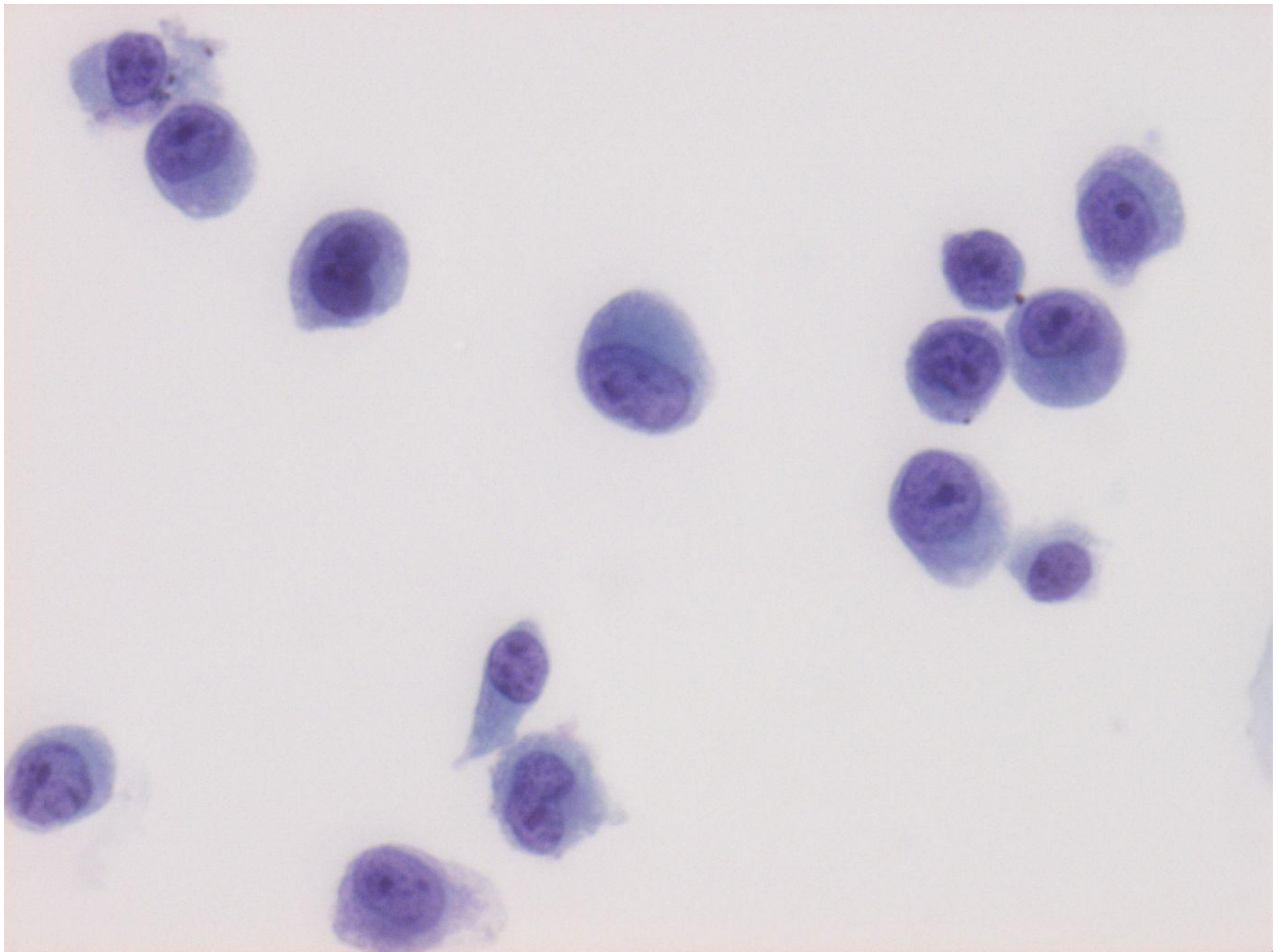
DQ x 40 pos 4L



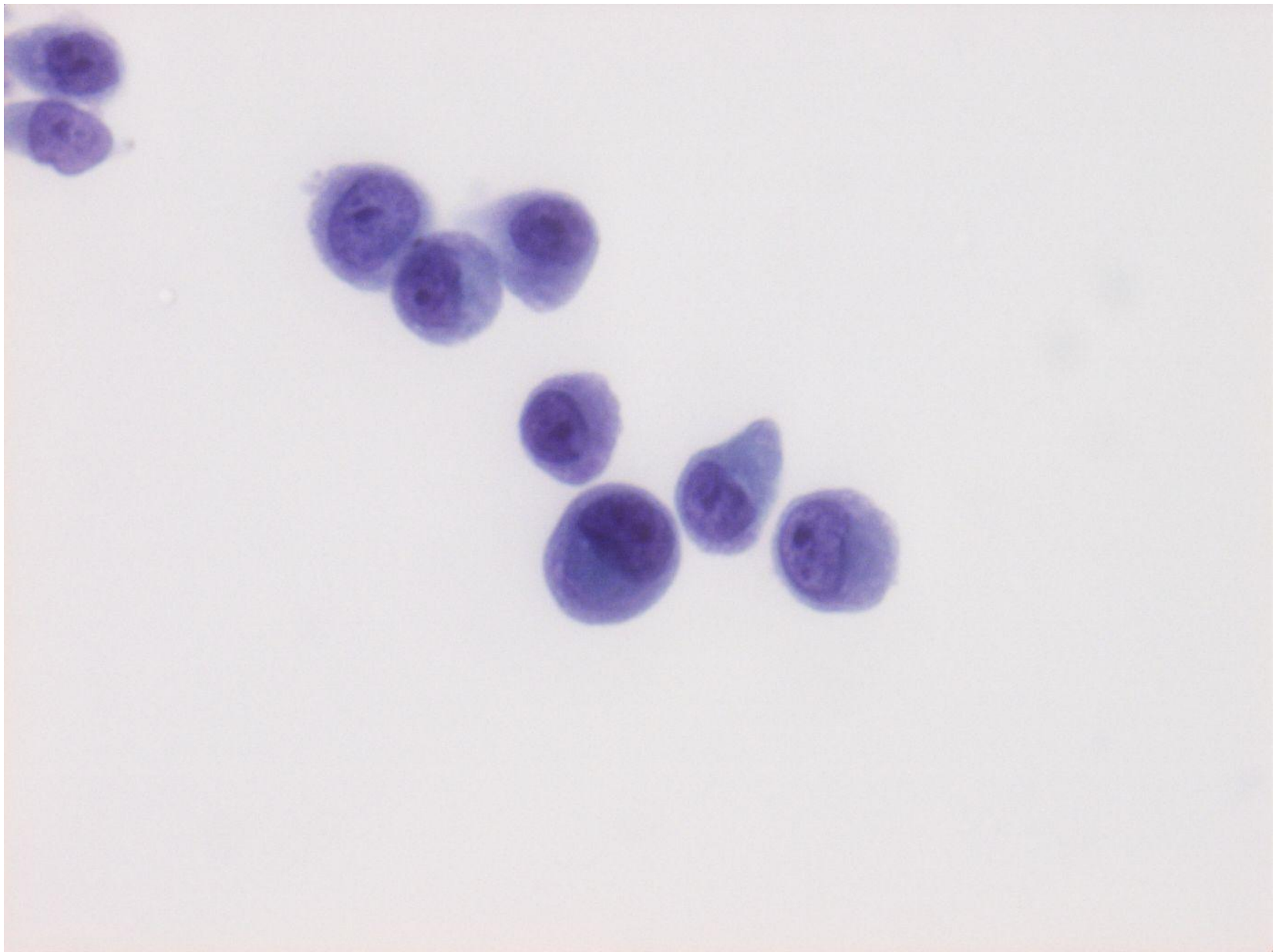
Pap x 40 pos 4L



Pap x 40 pos 4L



Thinprep x 40 pos 4L



Thinprep x 40 pos 4L



Thinprep x 40 pos 4L

Diagnose

Cytologi:

EBUS-punktioner mot position 4L 10L och 7:

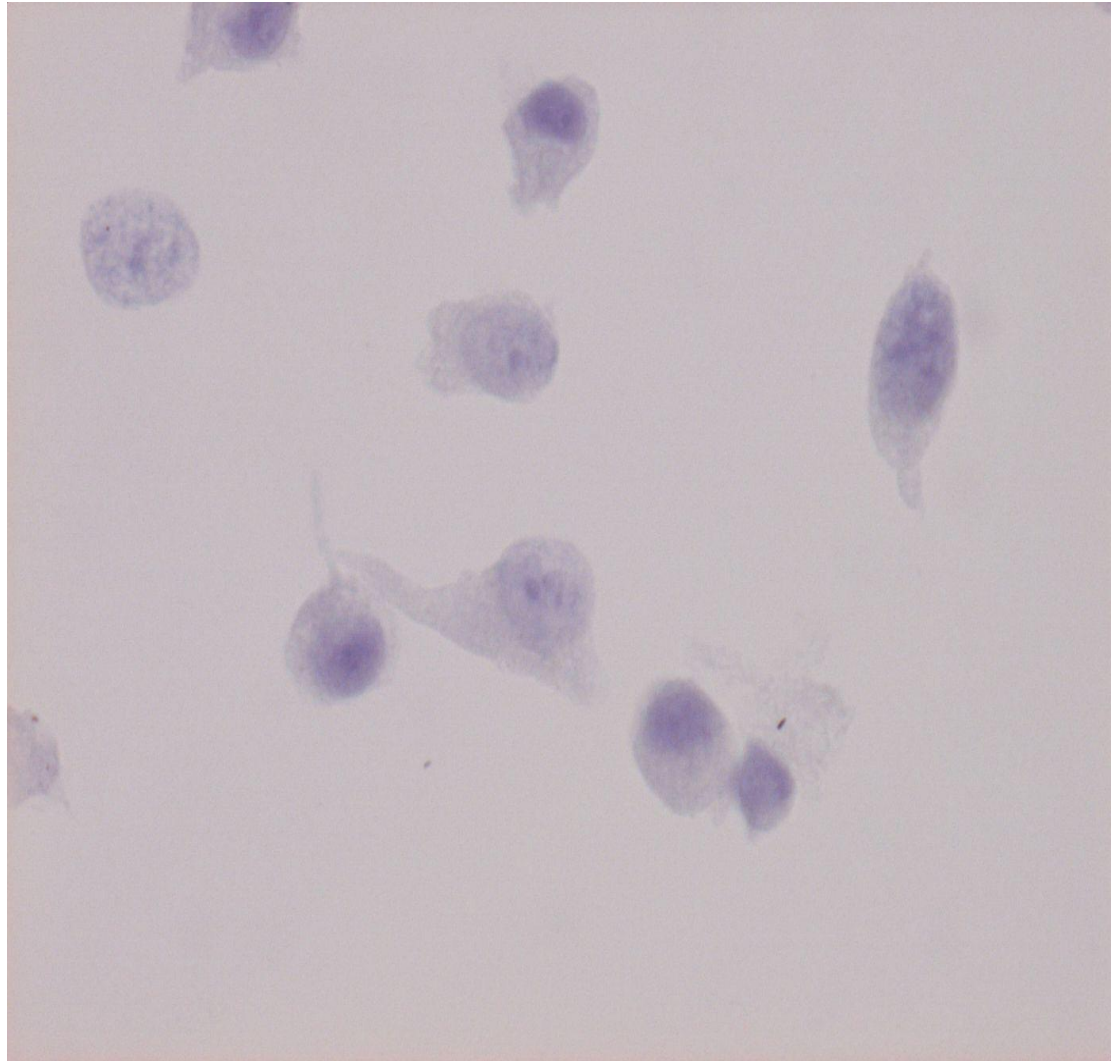
I position 4L finner man mycket rikligt med maligna celler, något mindre i position 7. Tumörcellerna är cytoplasmrika med kantiga kärnor och med ganska små nukleoler.

Jämförelse med tidigare urincytologier visar stor överensstämmelse.

Komplettering kommer ske med Urovysion vilket identifierar genetiska avvikelser i urotelial cancer.

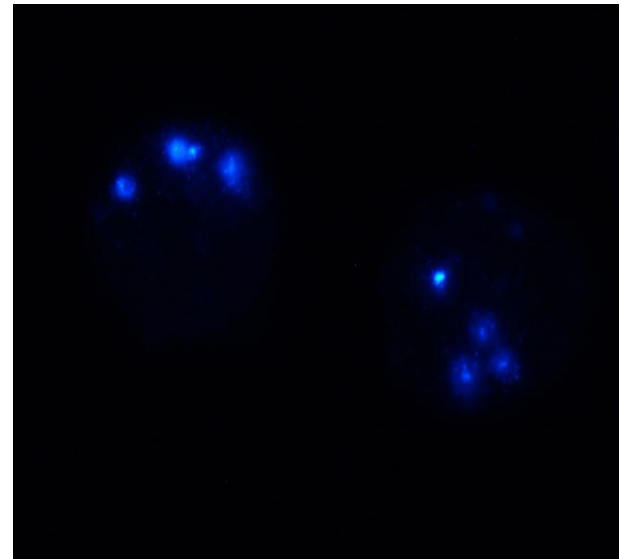
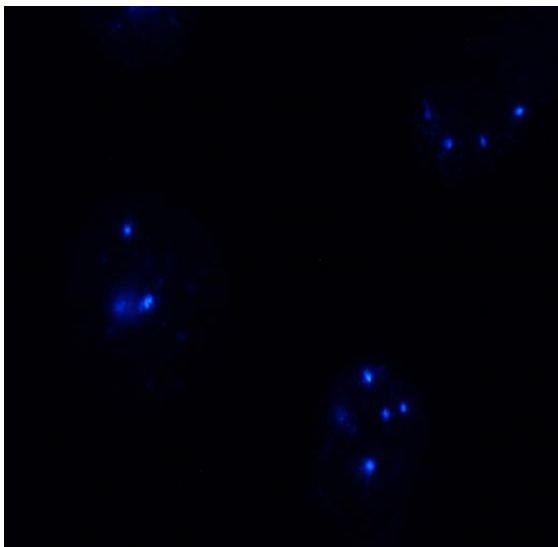
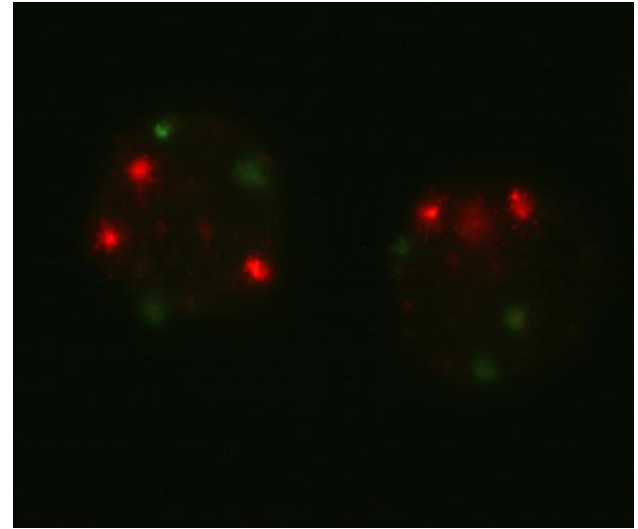
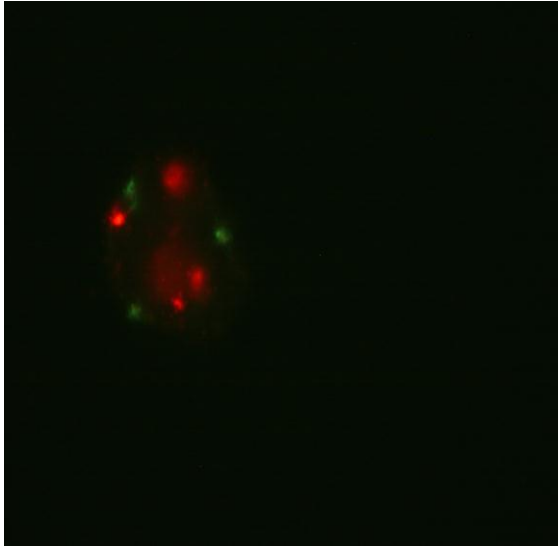
Immunohistokemi med TTF1 på TP utfaller negativt.

Den bör vara positiv om
det är lungcancer!

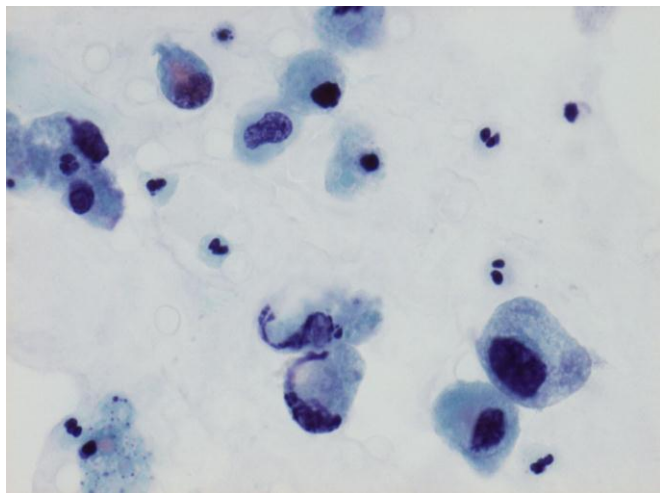
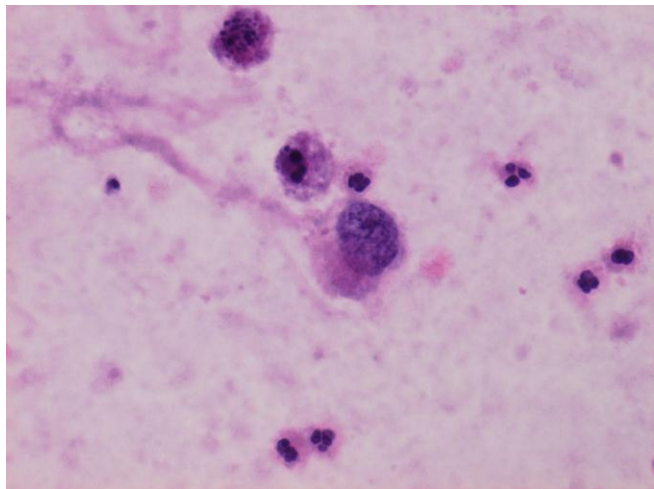


FISH-probe Urovysion visar aneuploidi för kromosom 3, 7 och 17, fynd som går samman med blåscancer.

Normalt är 2 signaler av varje ”färg”



Urincytologi 2007



Urincytologi 2008

EBUS 2010

