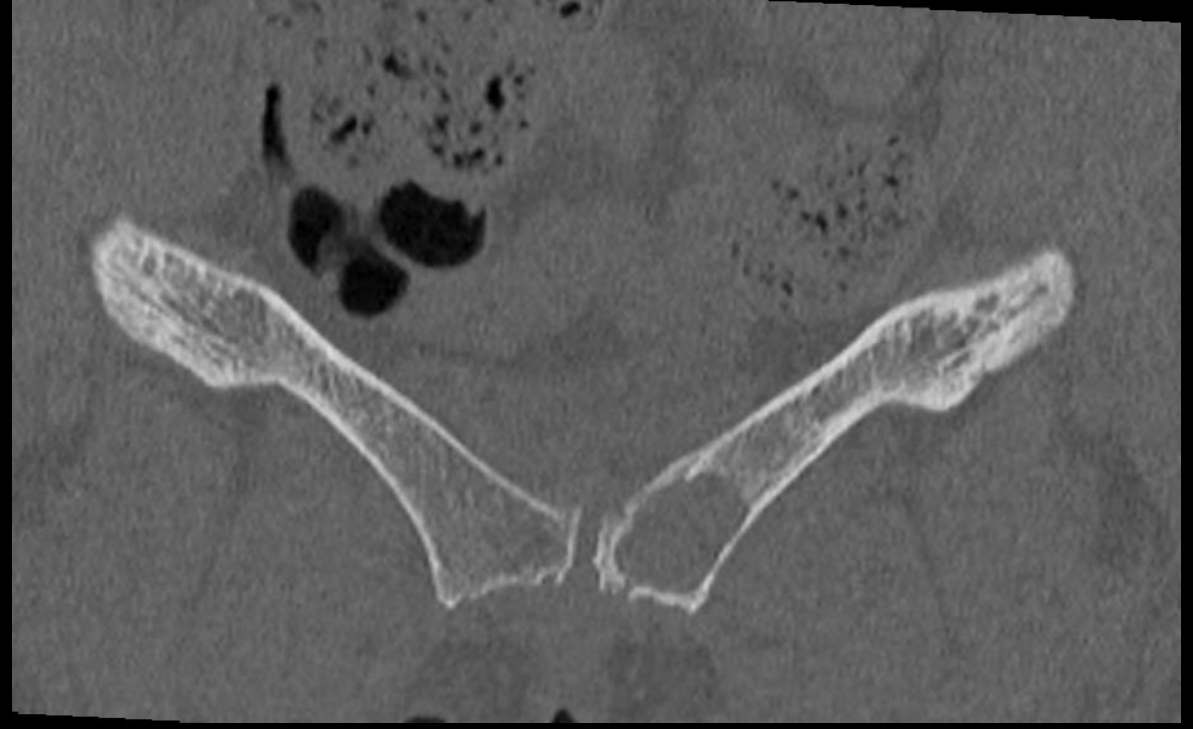
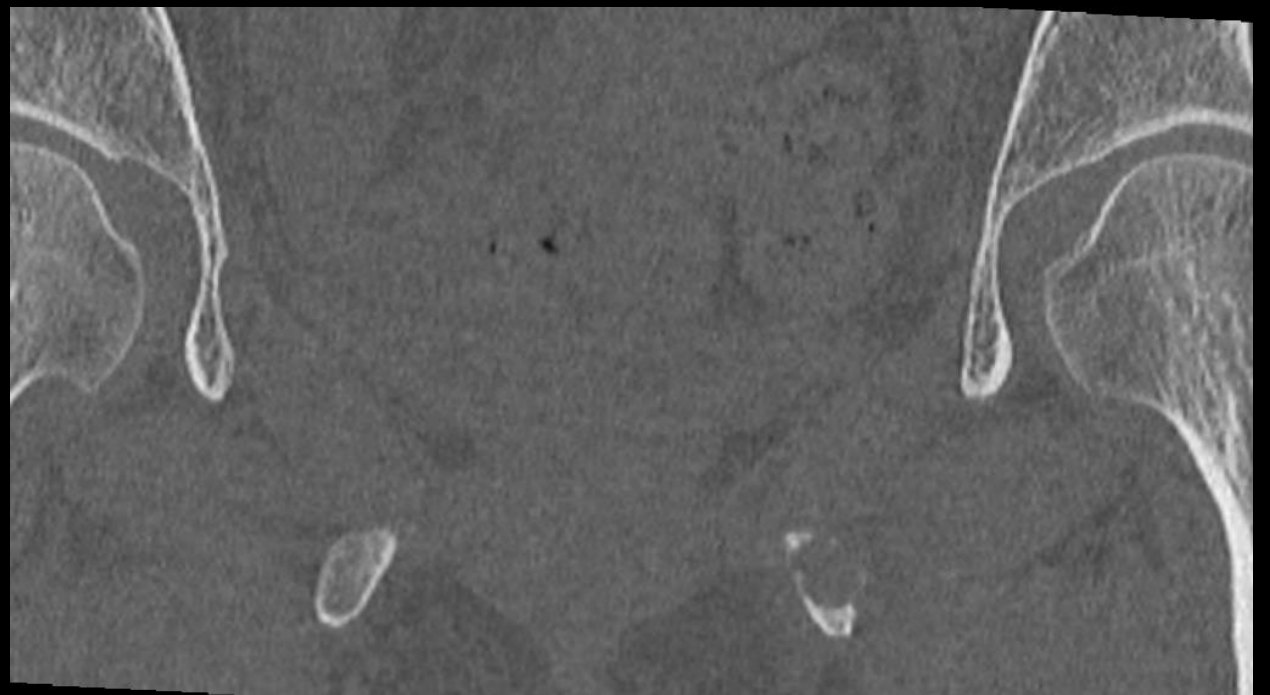
演題１：恥骨腫瘍の一例

杏林大学



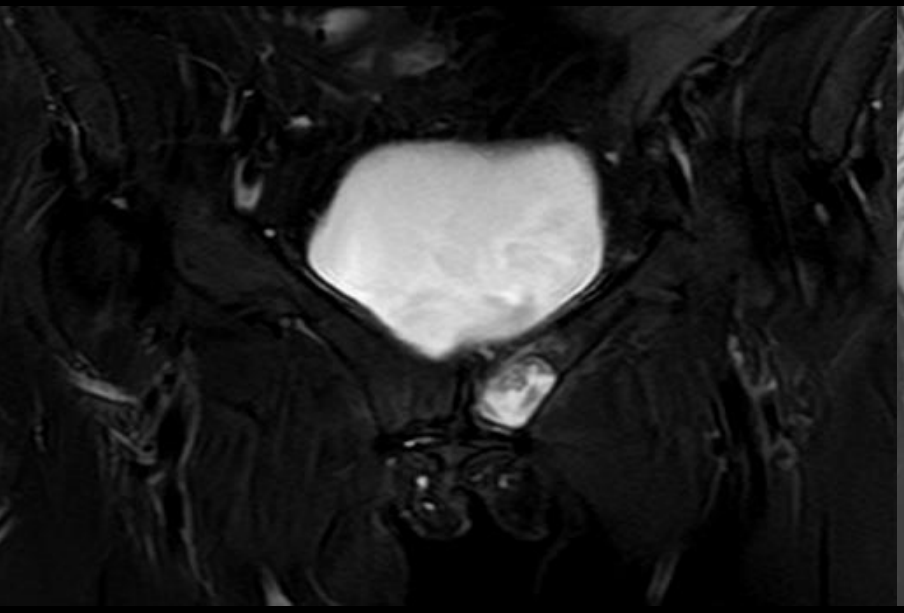








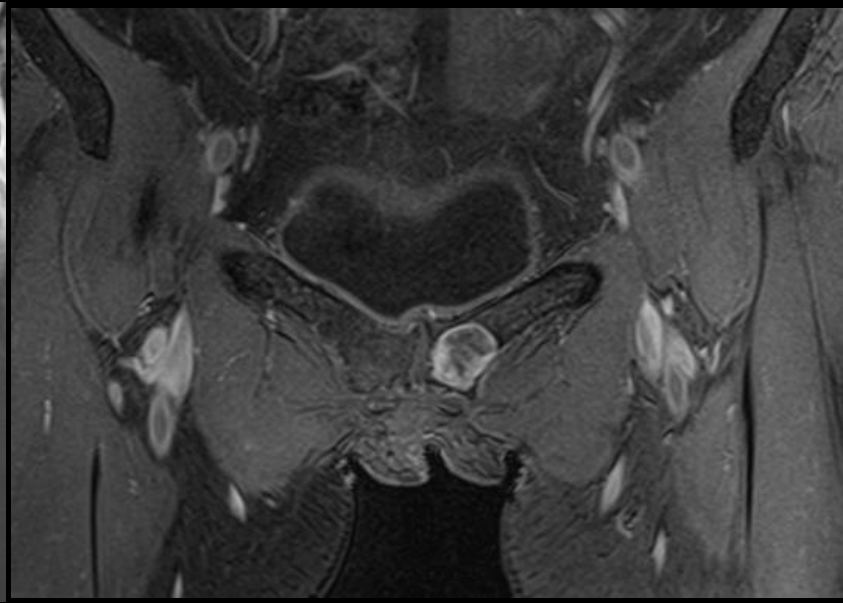




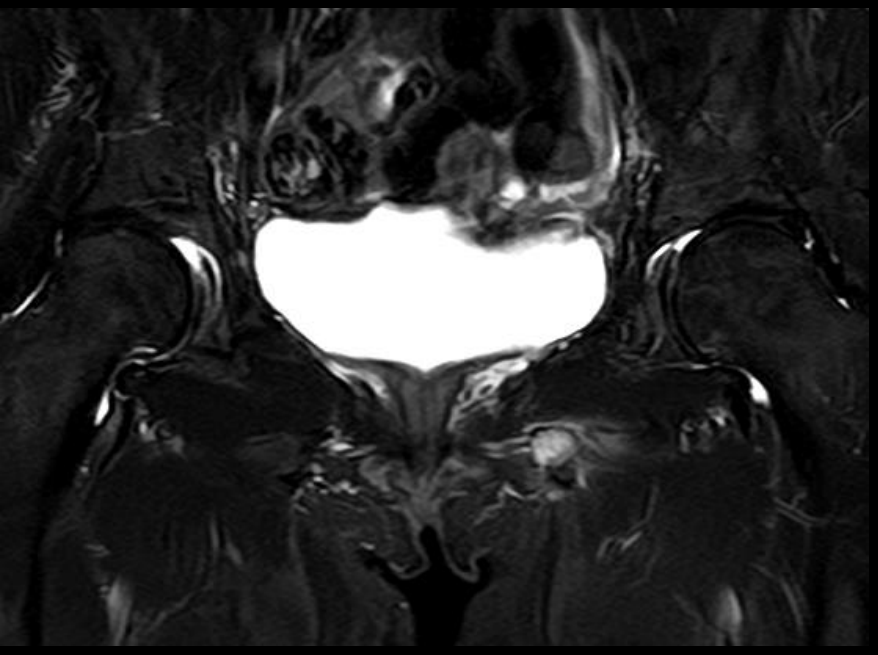
STIR

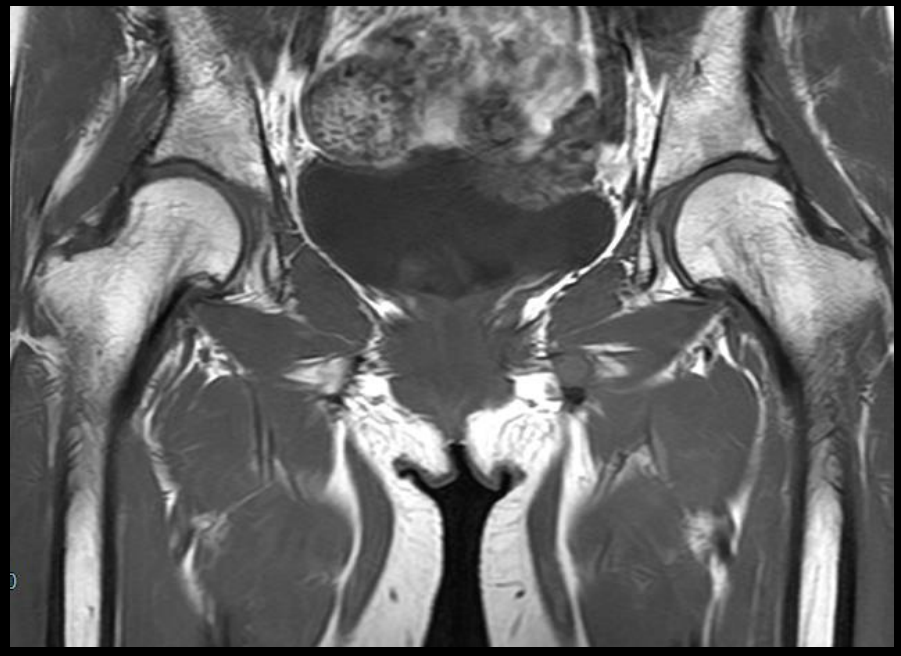


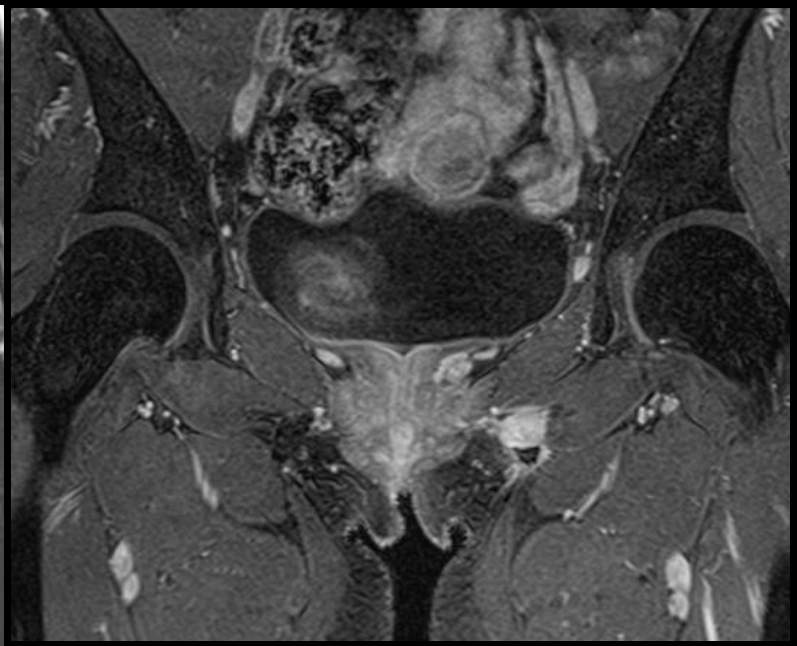
T1WI

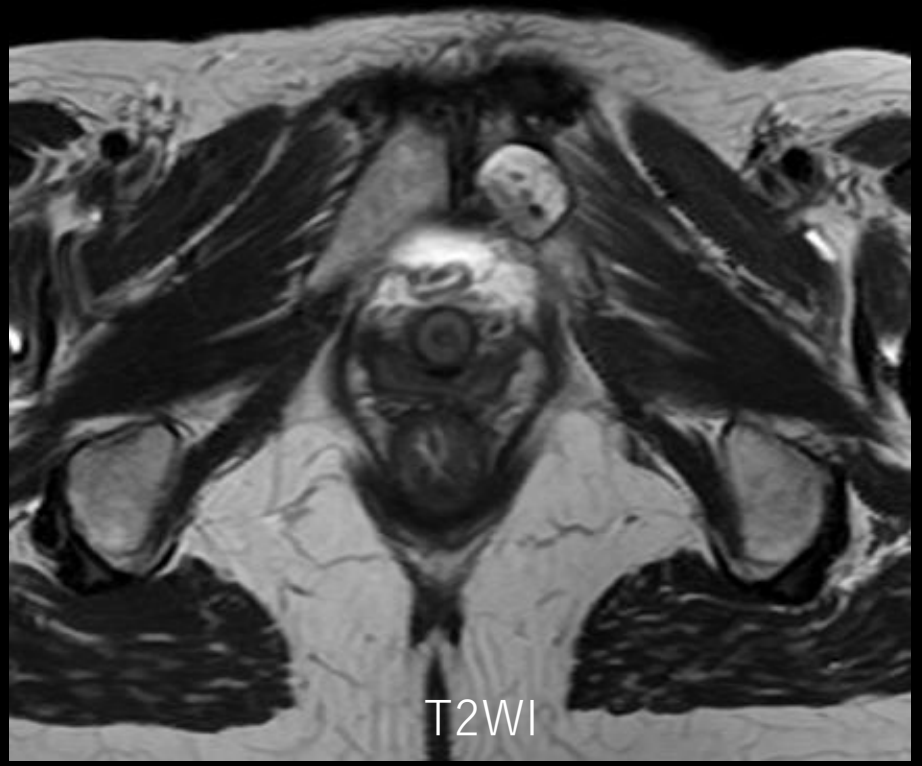


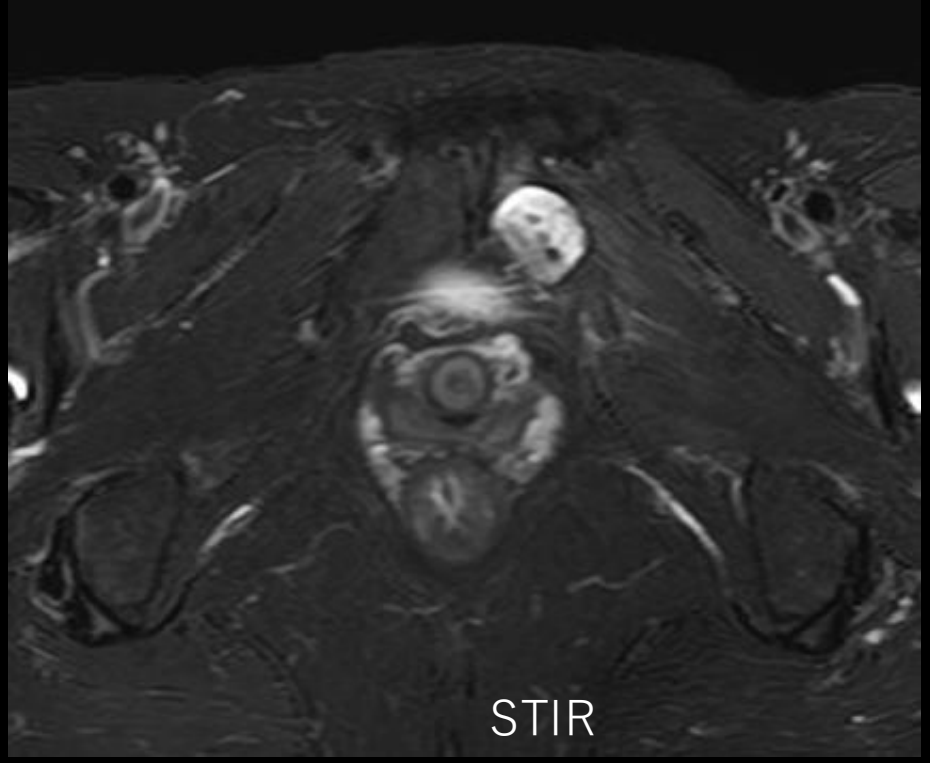
Gd-FST1WI

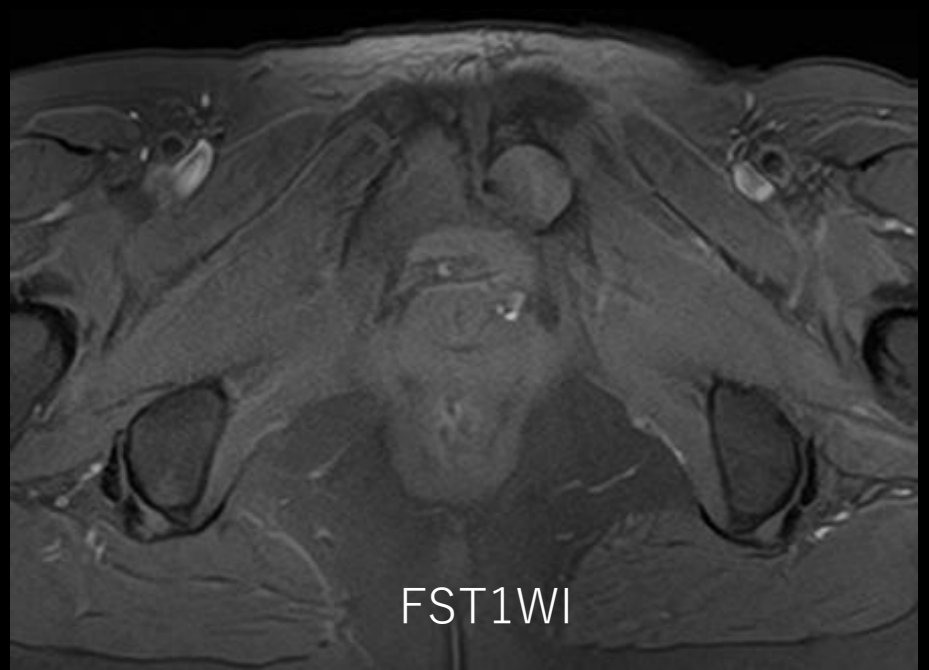


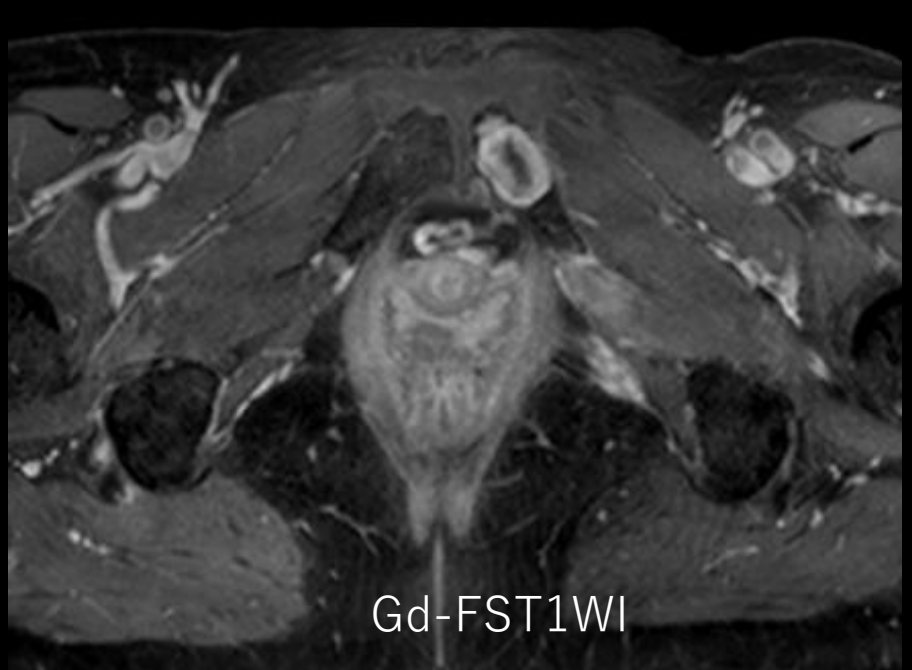


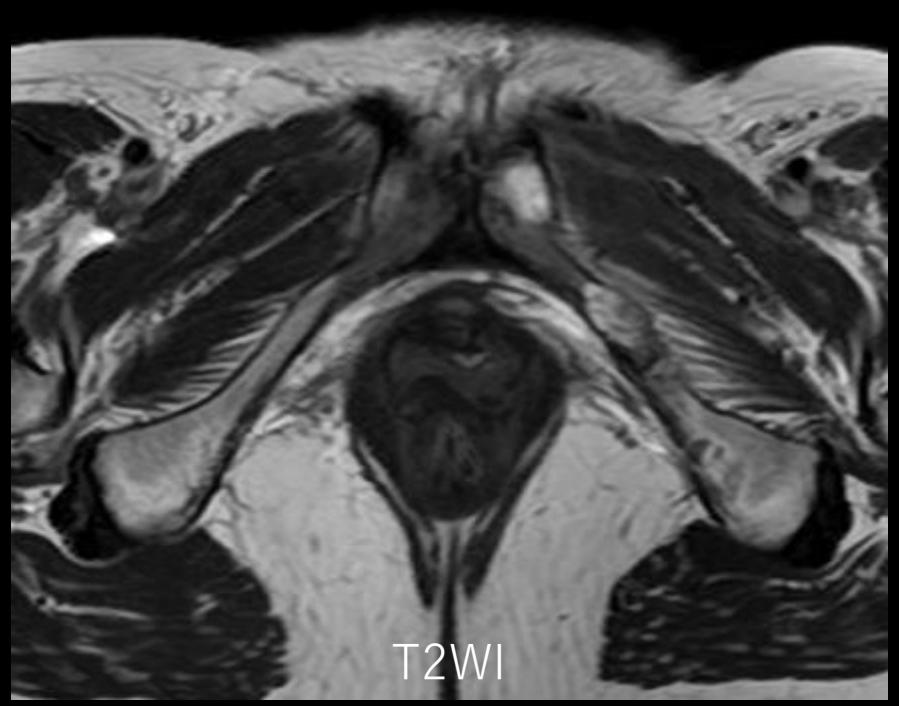


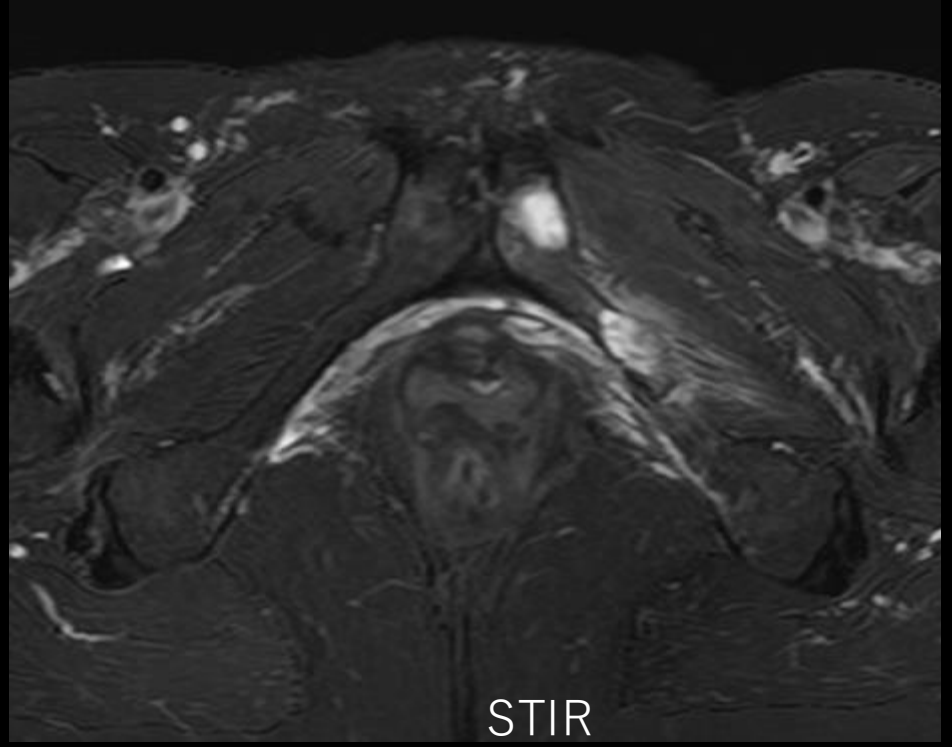

T2WI

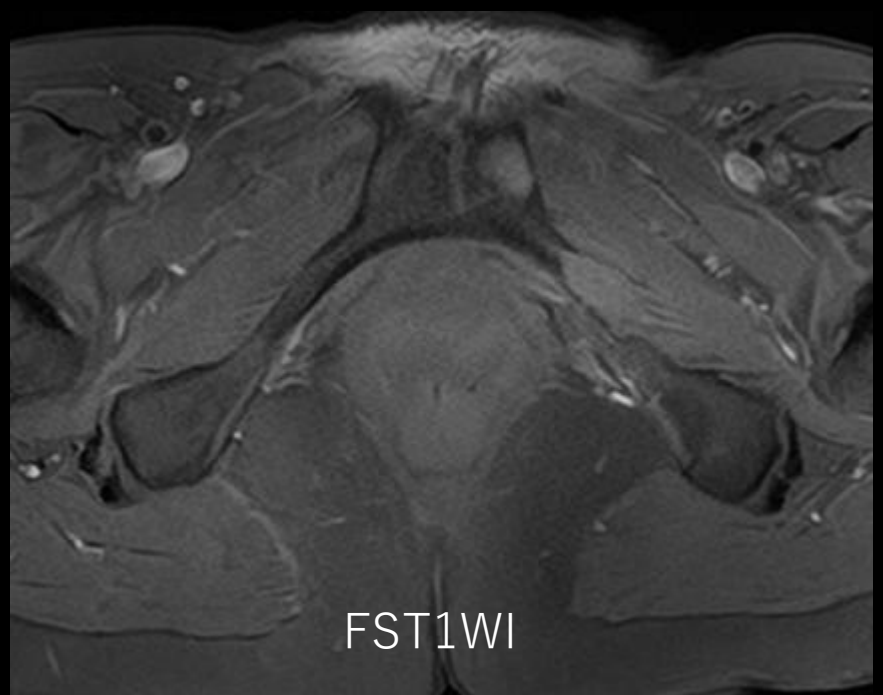

STIR

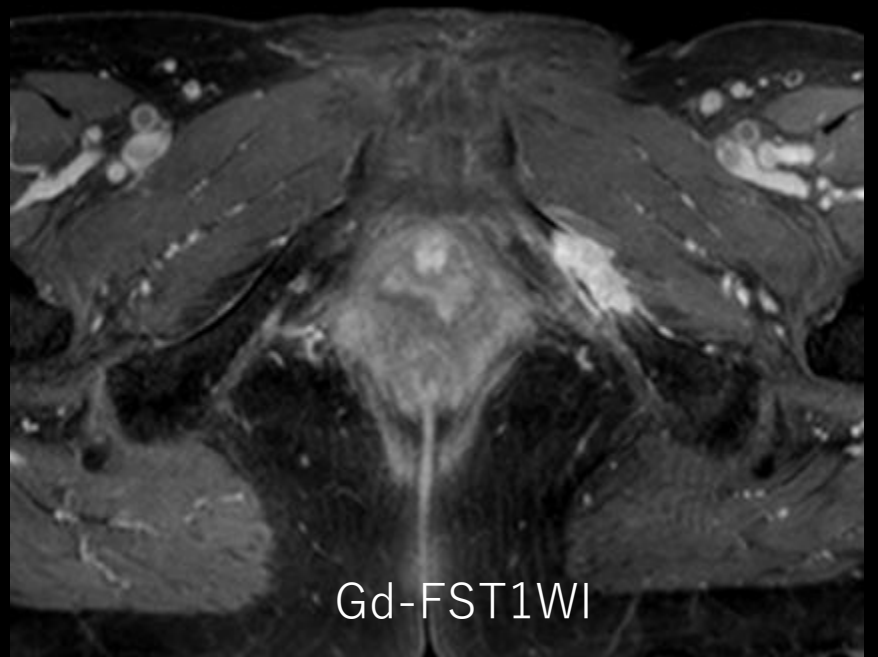

FST1WI

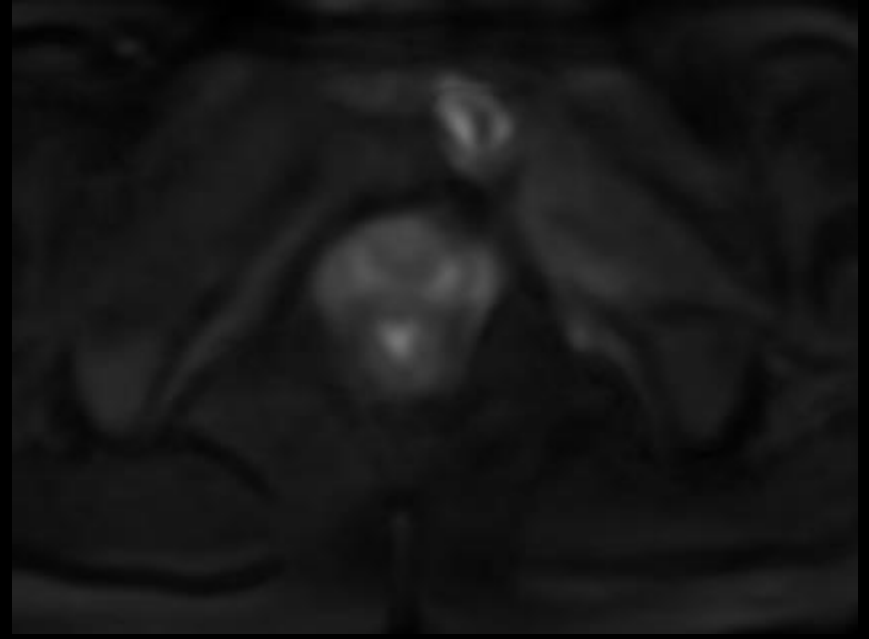

Gd-FST1WI

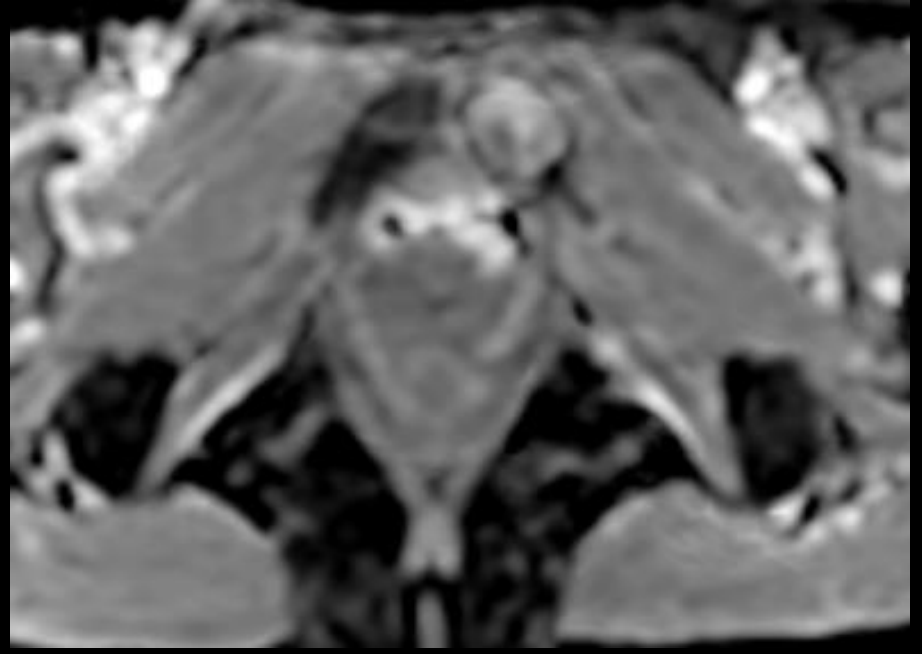

T2WI

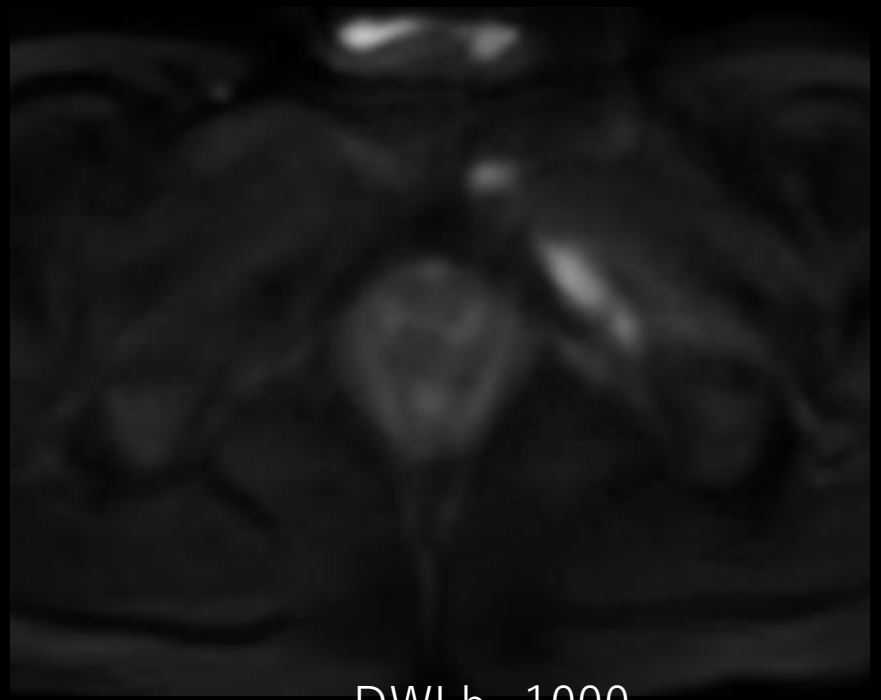

STIR


FST1WI

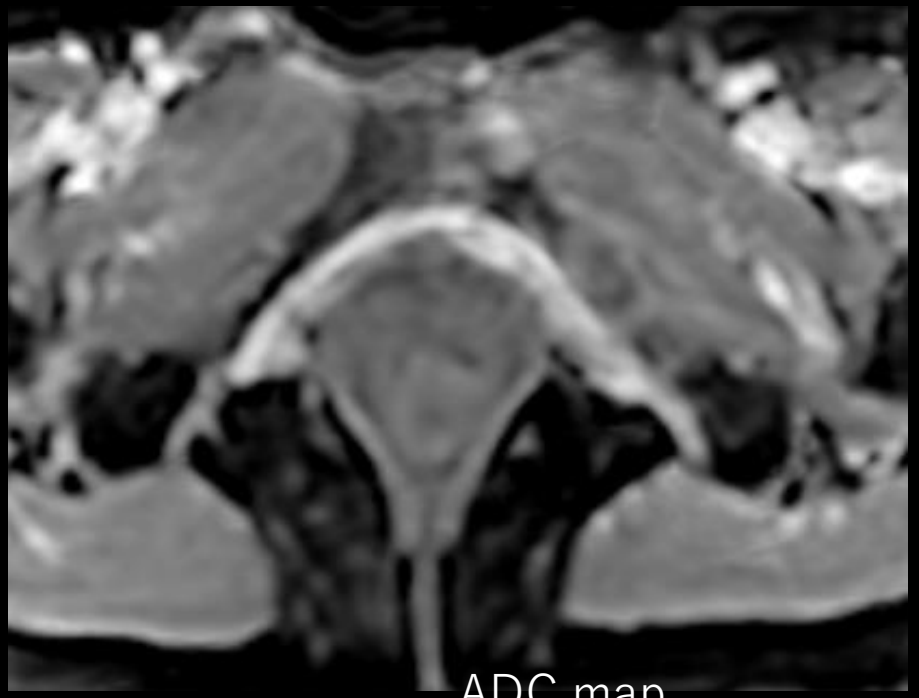

Gd-FST1WI



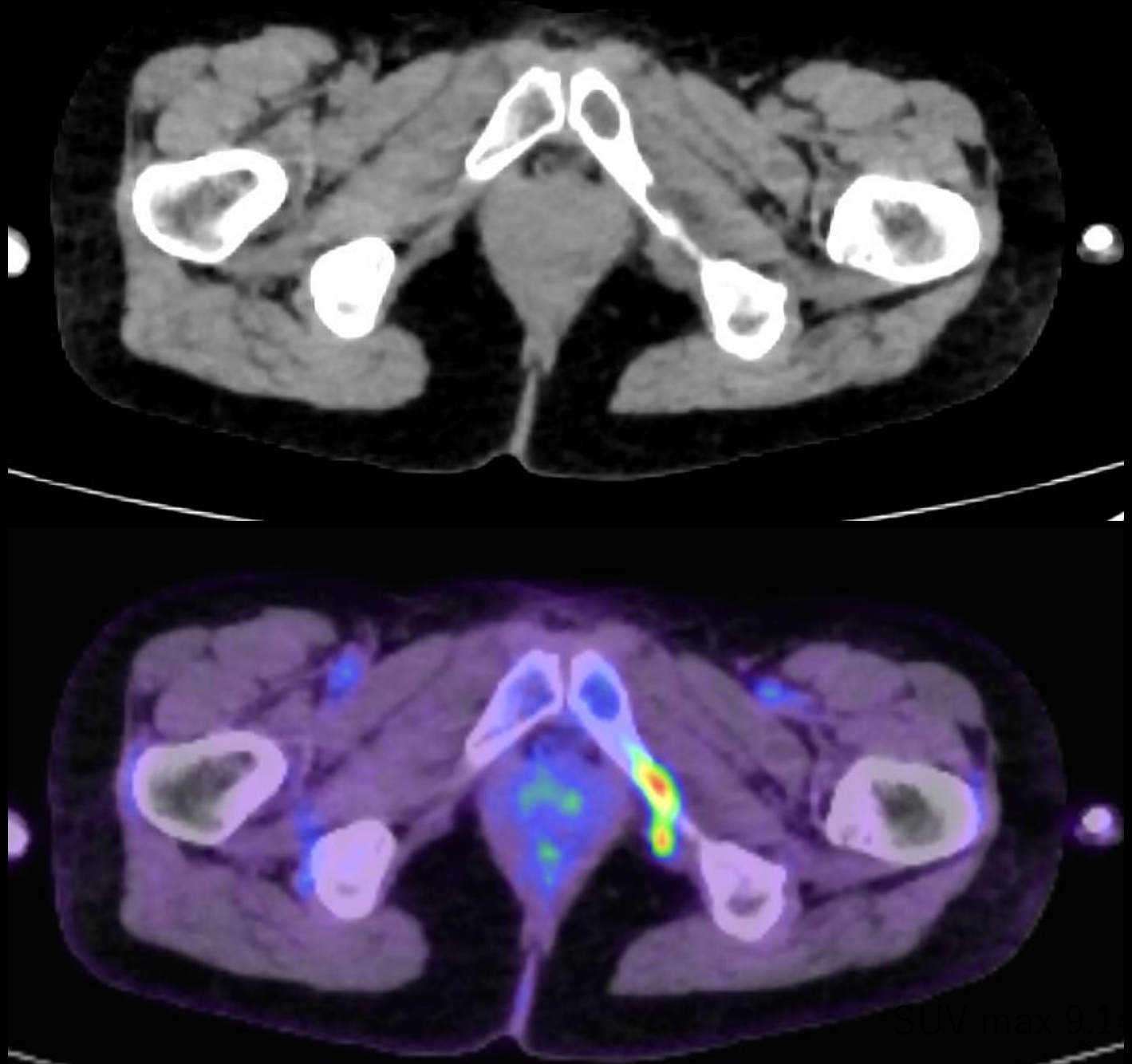


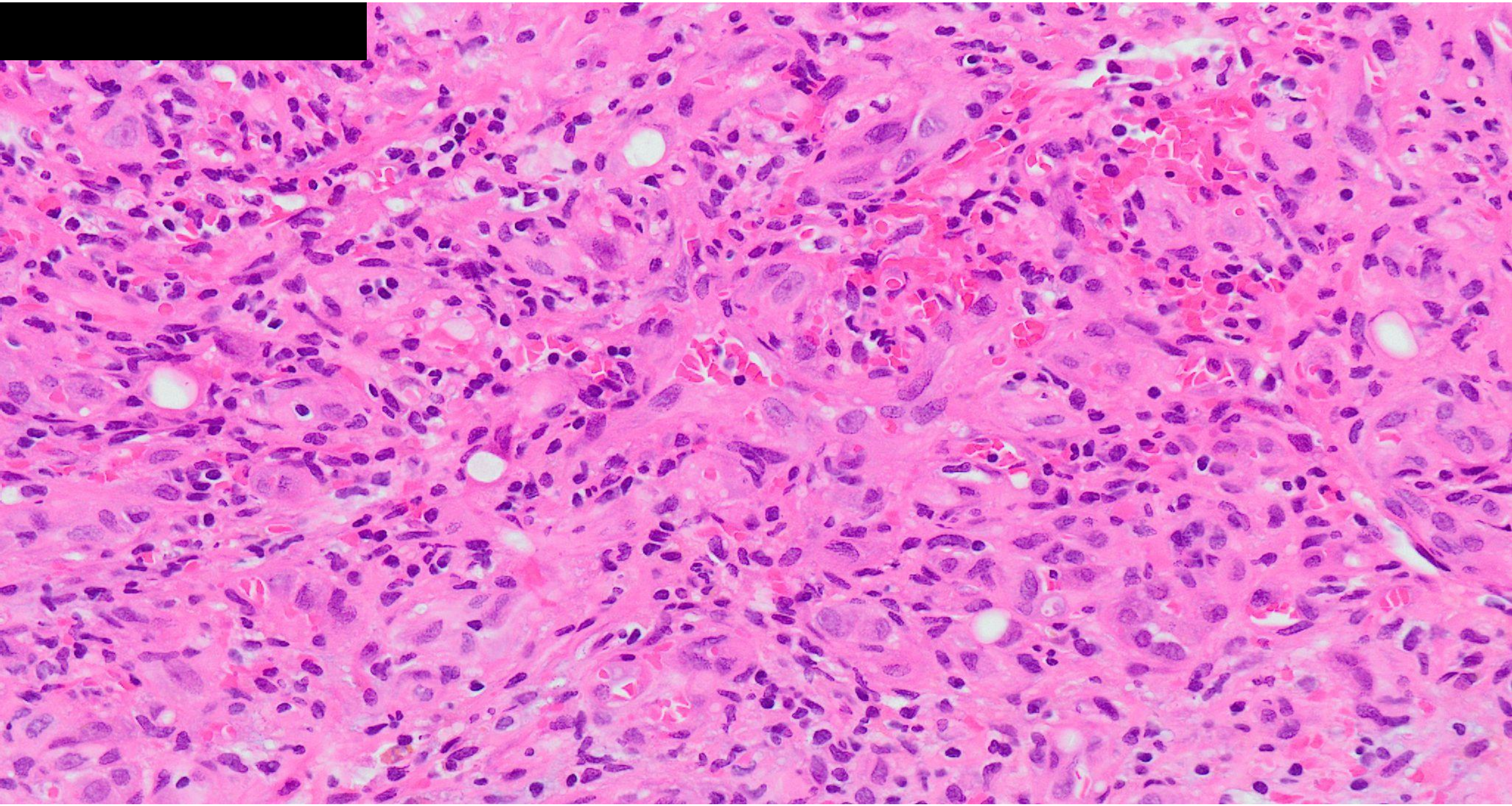


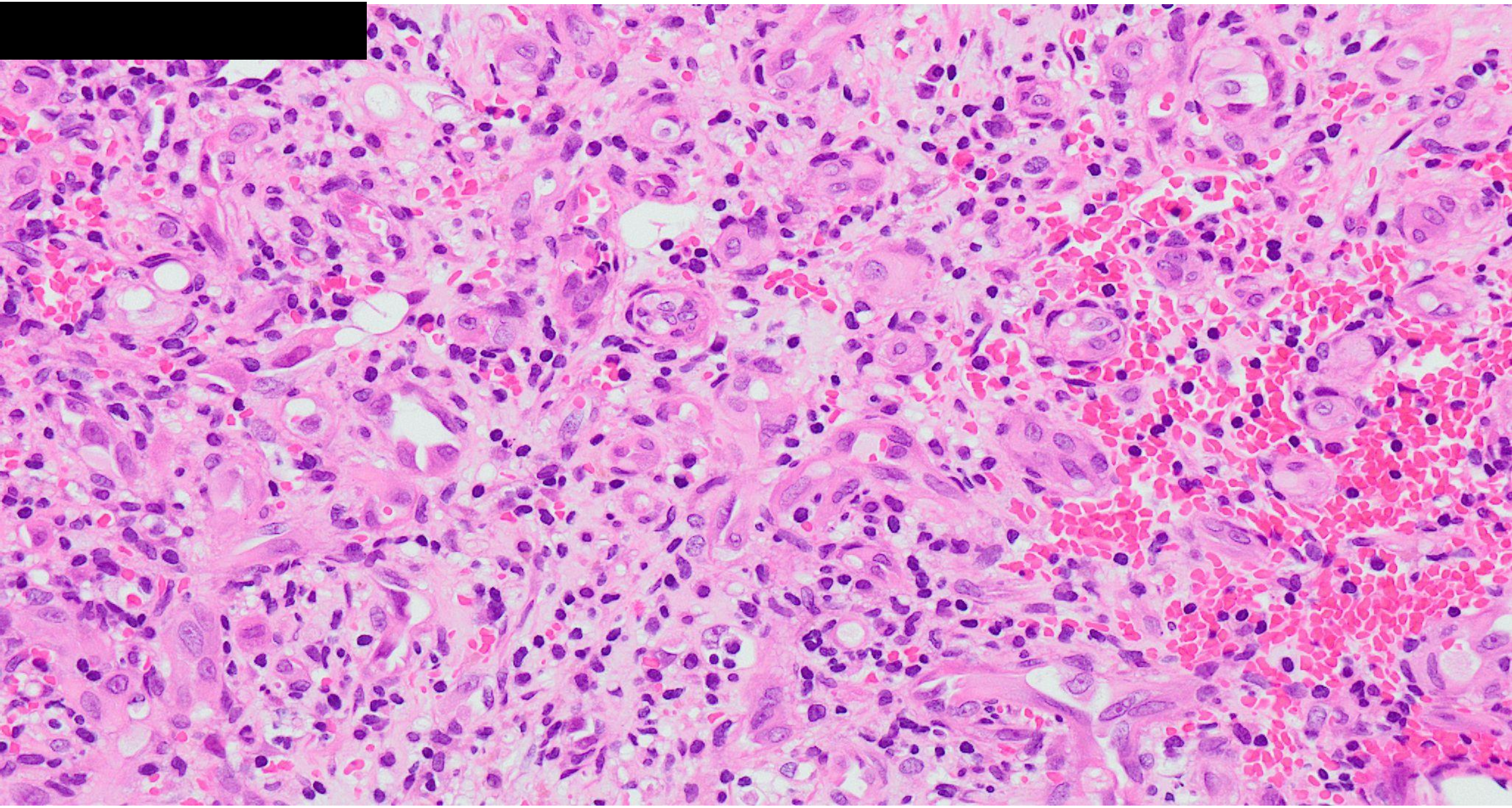
DWI b=1000



ADC map





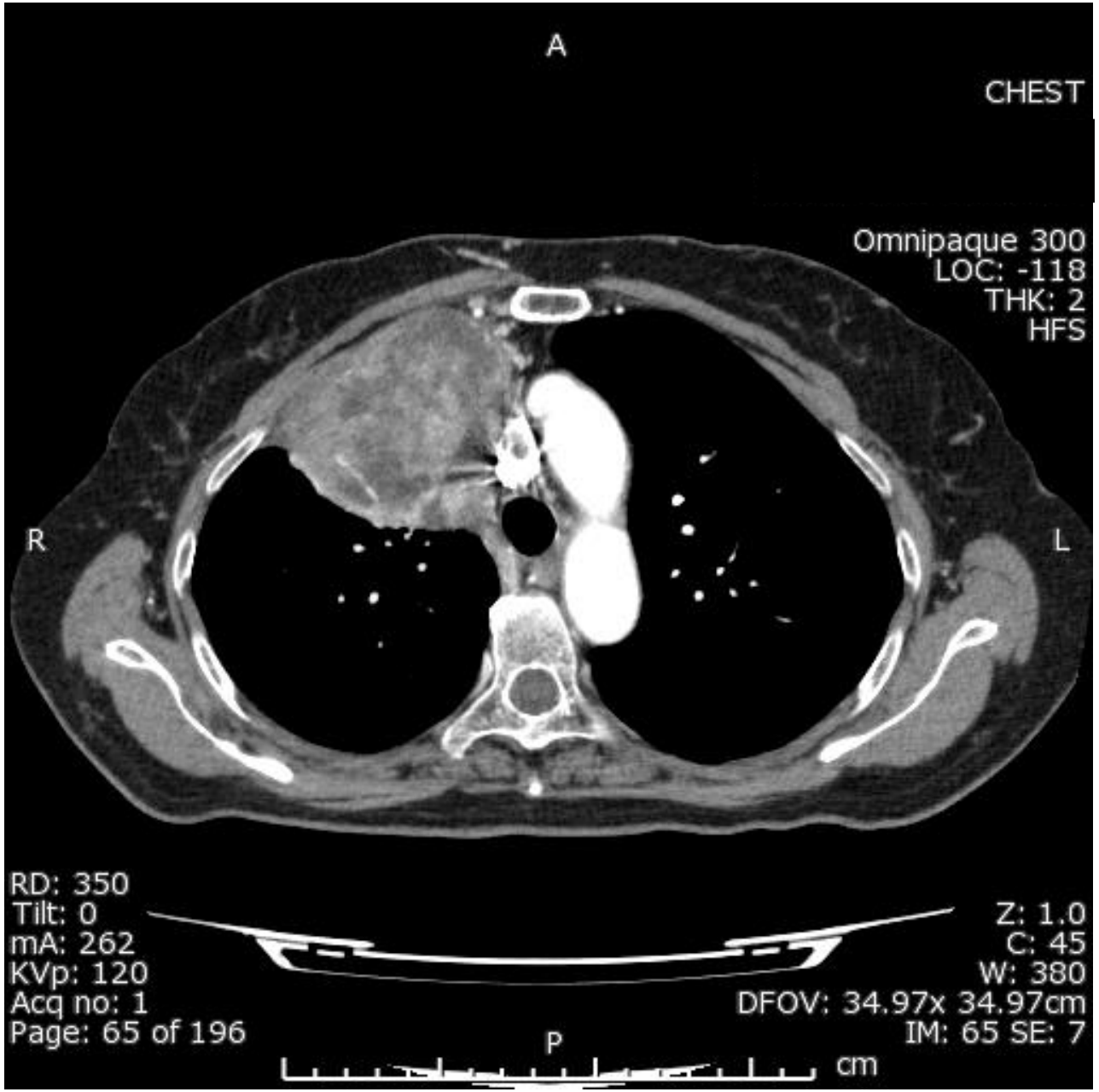


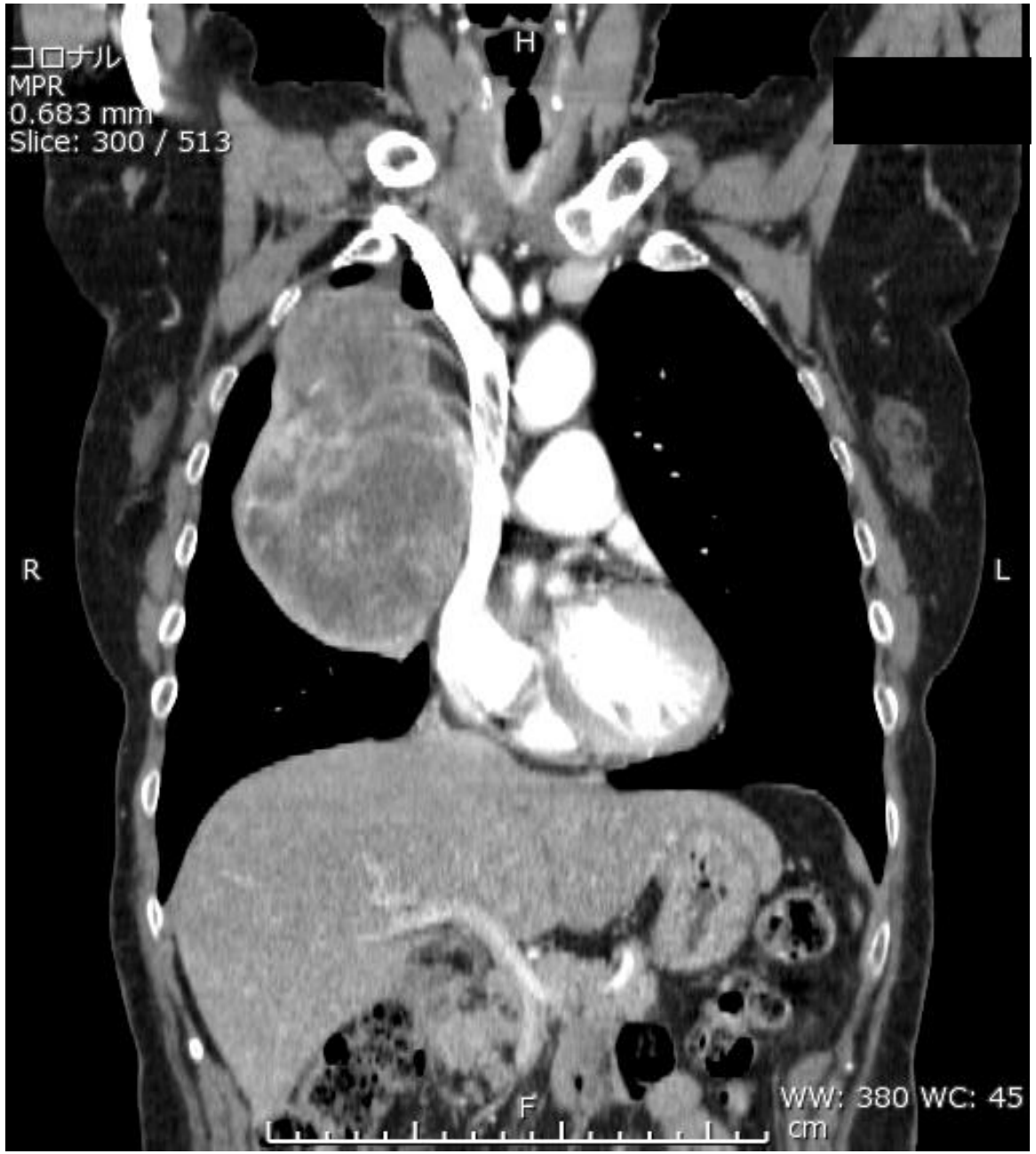

②
①

演題２：縦隔腫瘍の一例

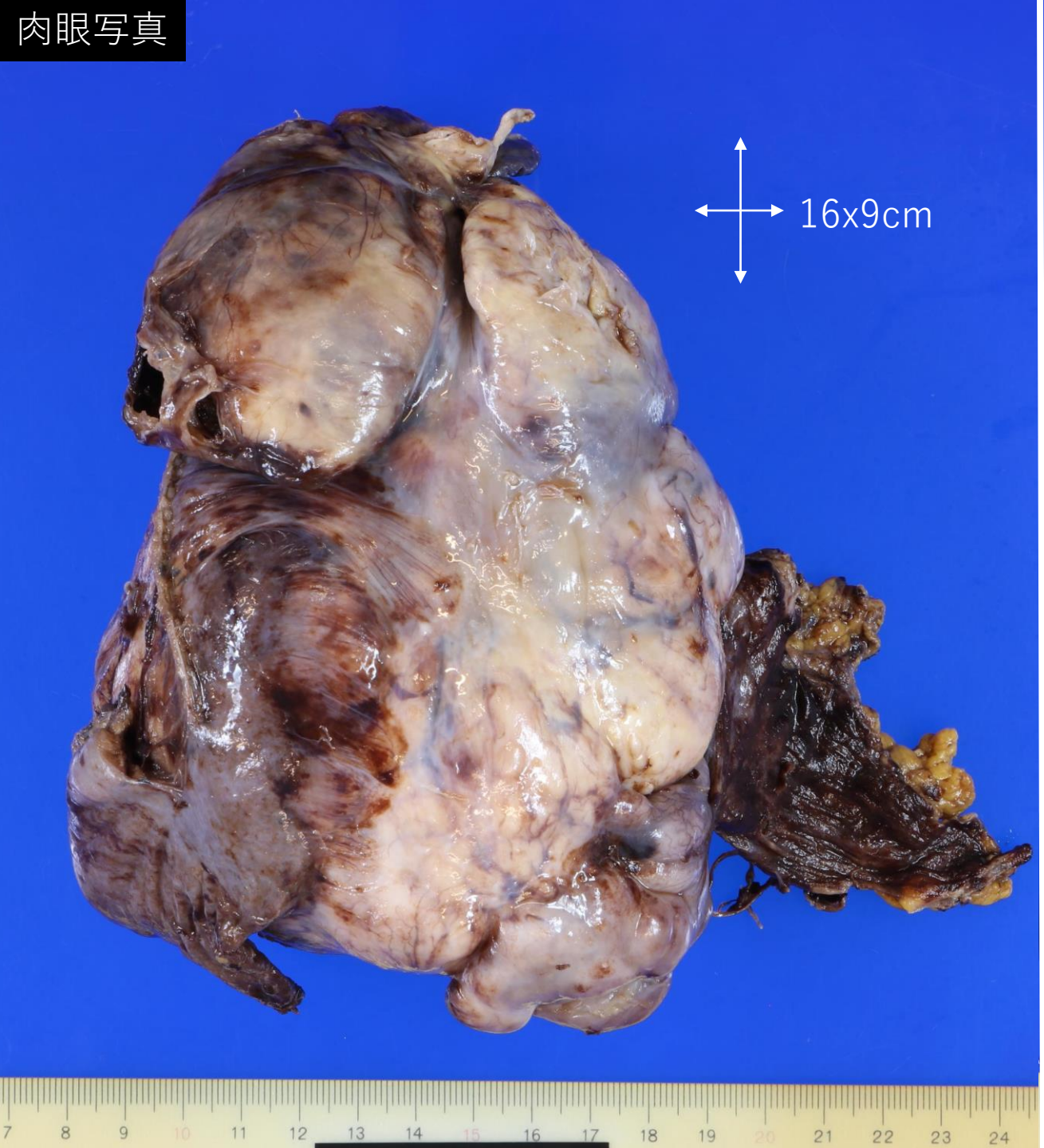
九州大学

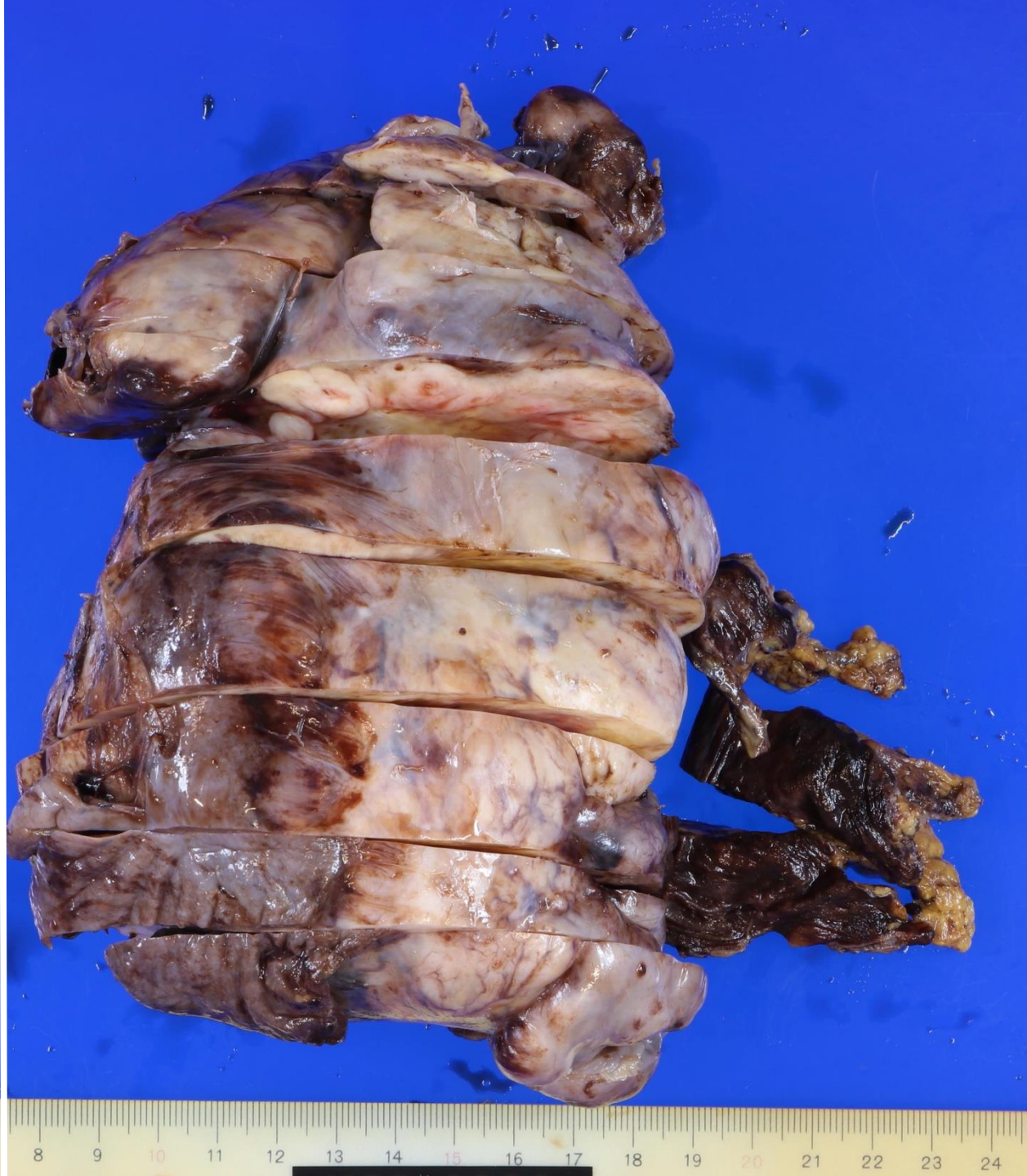
放射線画像


A
CHEST
Omnipaque 300
LOC: -118
THK: 2
HFS
R
L
RD: 350
Tilt: 0
mA: 262
KVp: 120
Acq no: 1
Page: 65 of 196
Z: 1.0
C: 45
W: 380
DFOV: 34.97x 34.97cm
IM: 65 SE: 7
P
cm

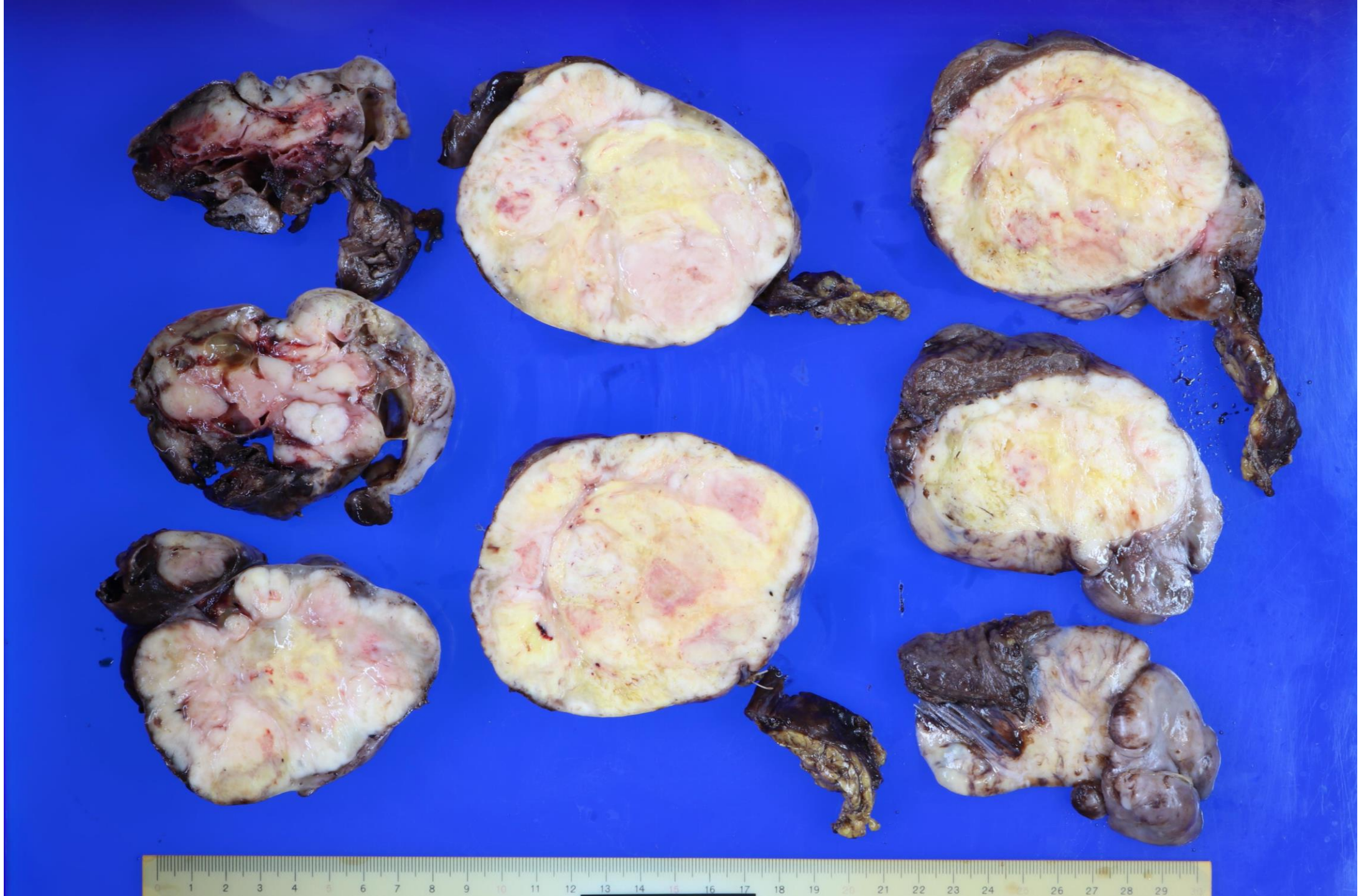

コロナル
MPR
0.683 mm
Slice: 300 / 513
H
R
L
F
WW: 380 WC: 45
cm

肉眼写真

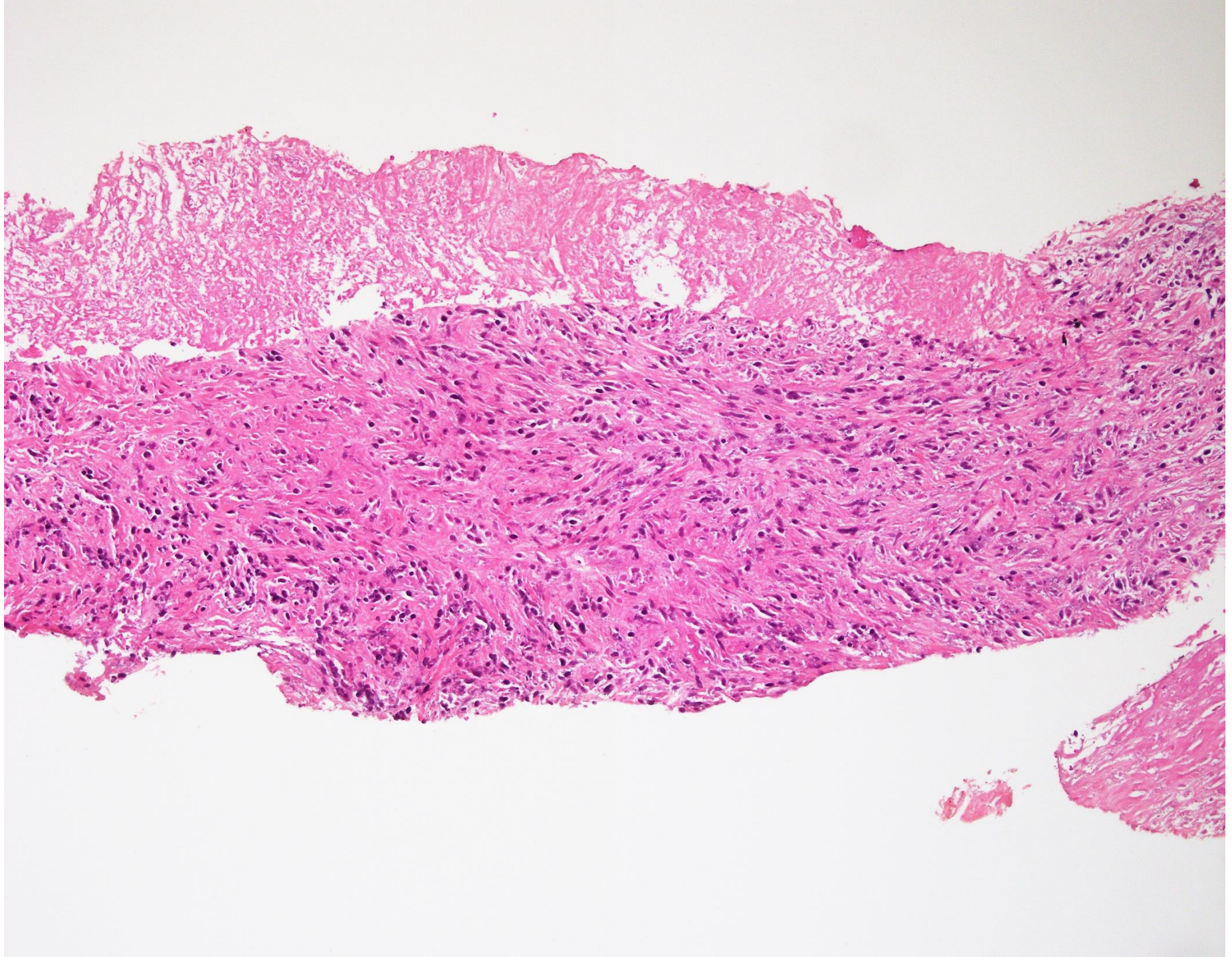




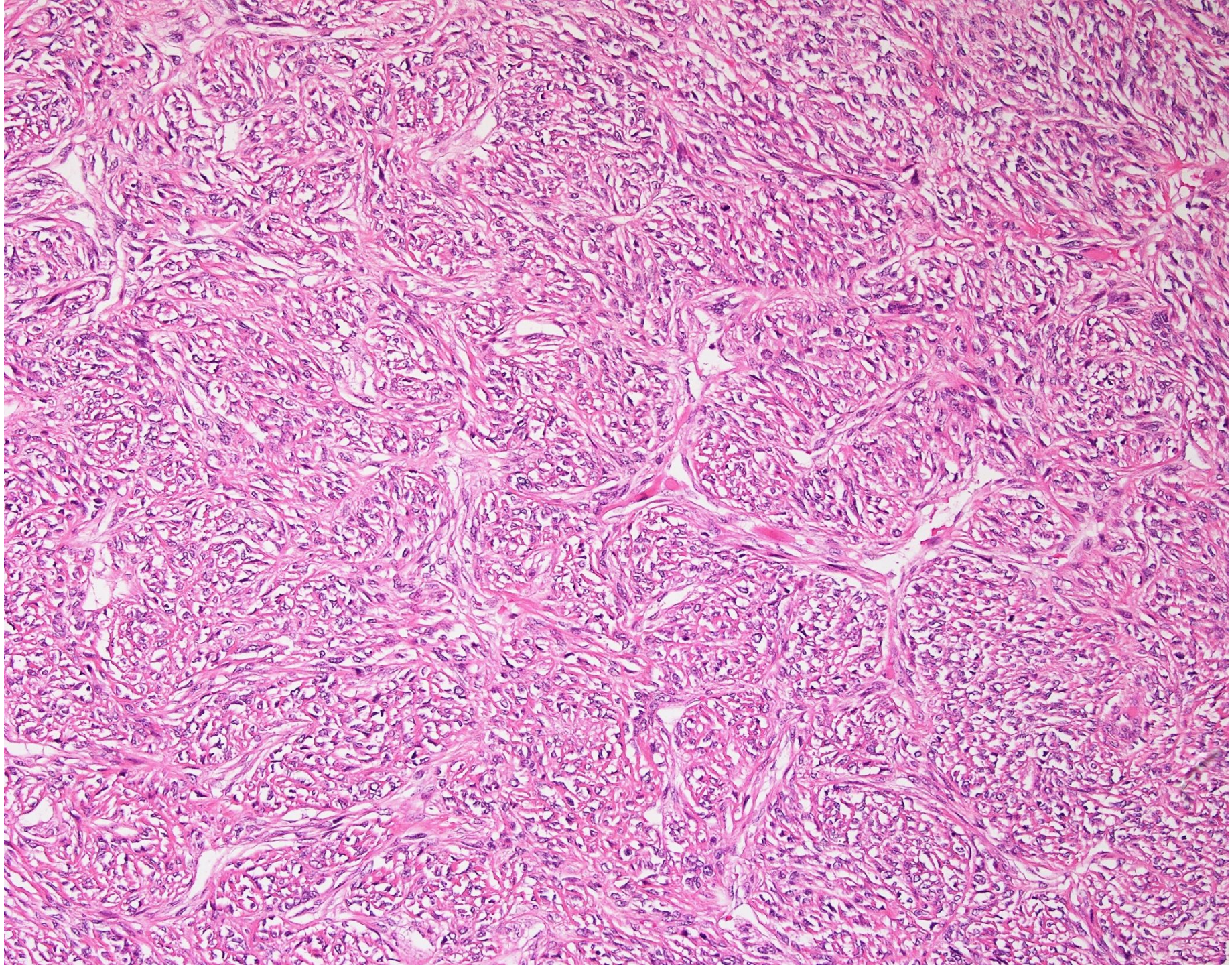
肉眼写真



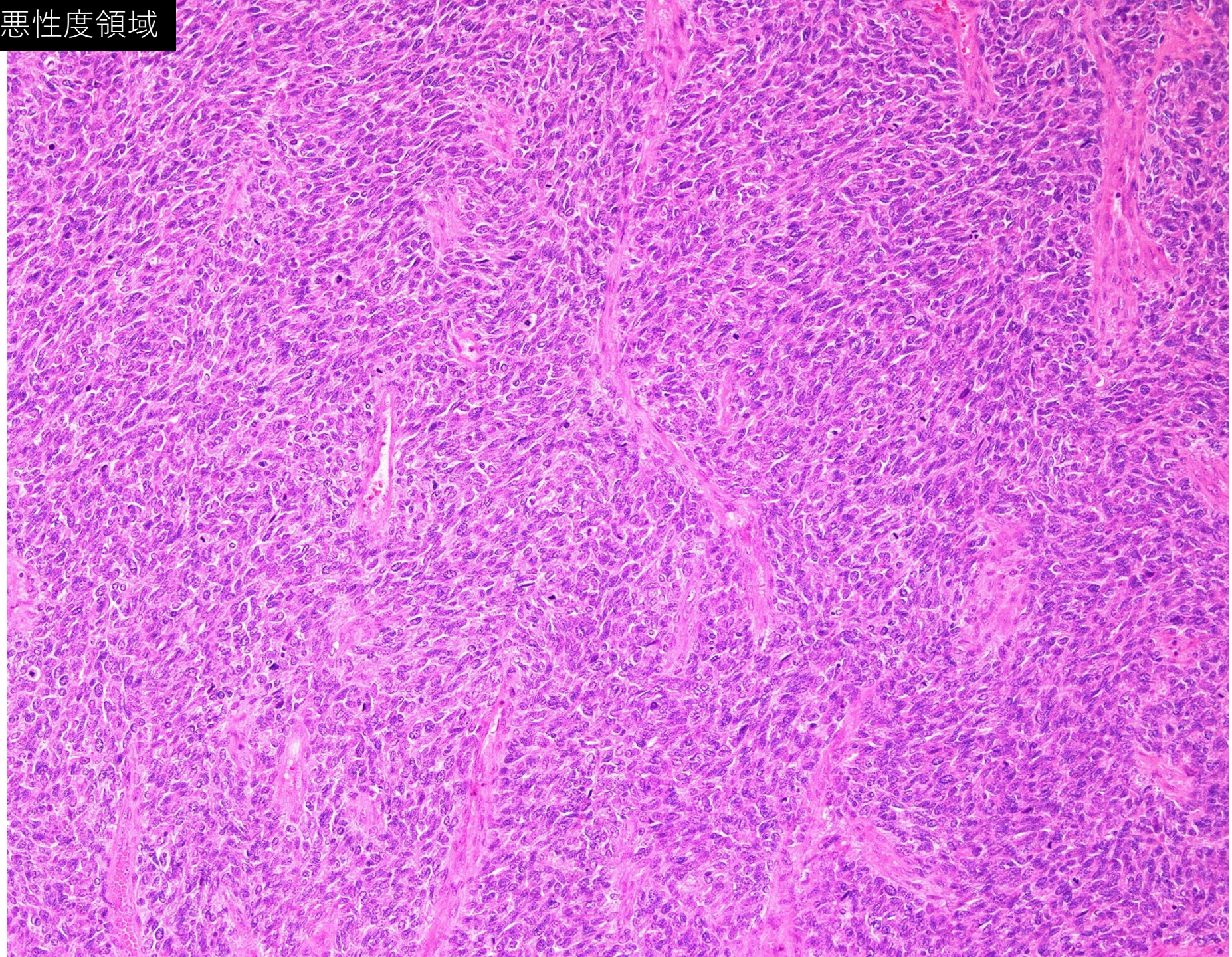
①HE_生検

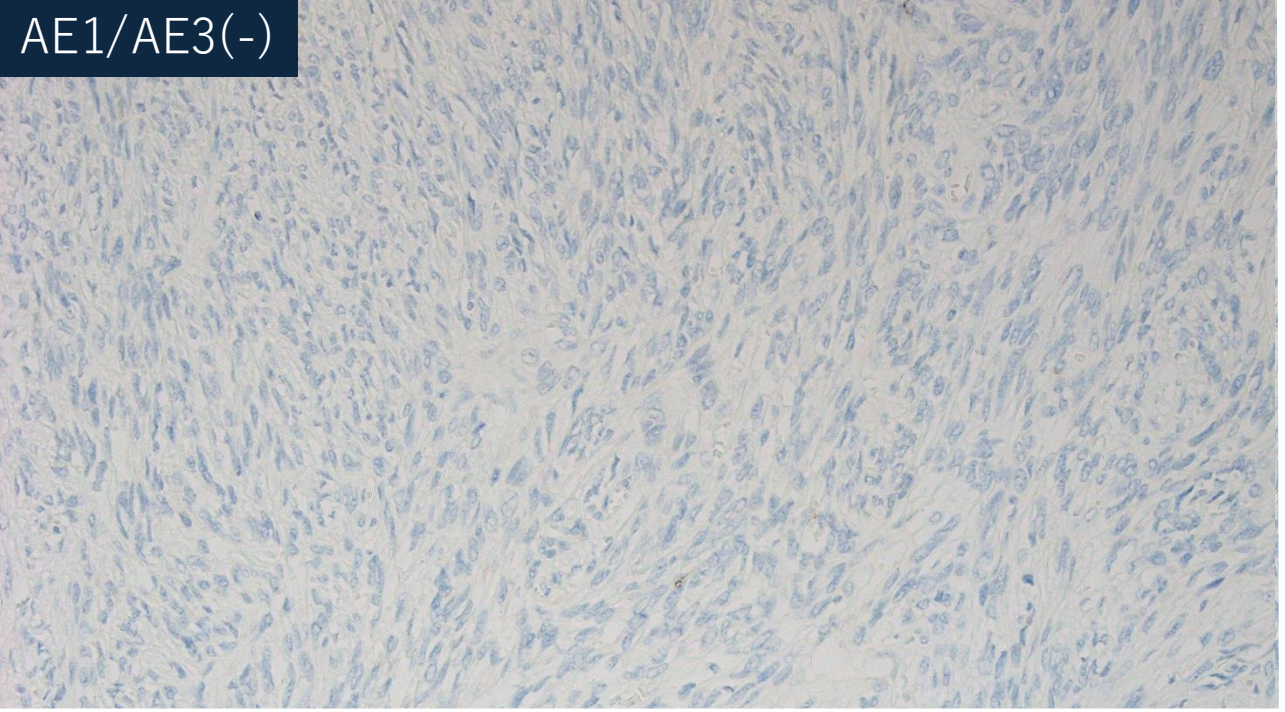


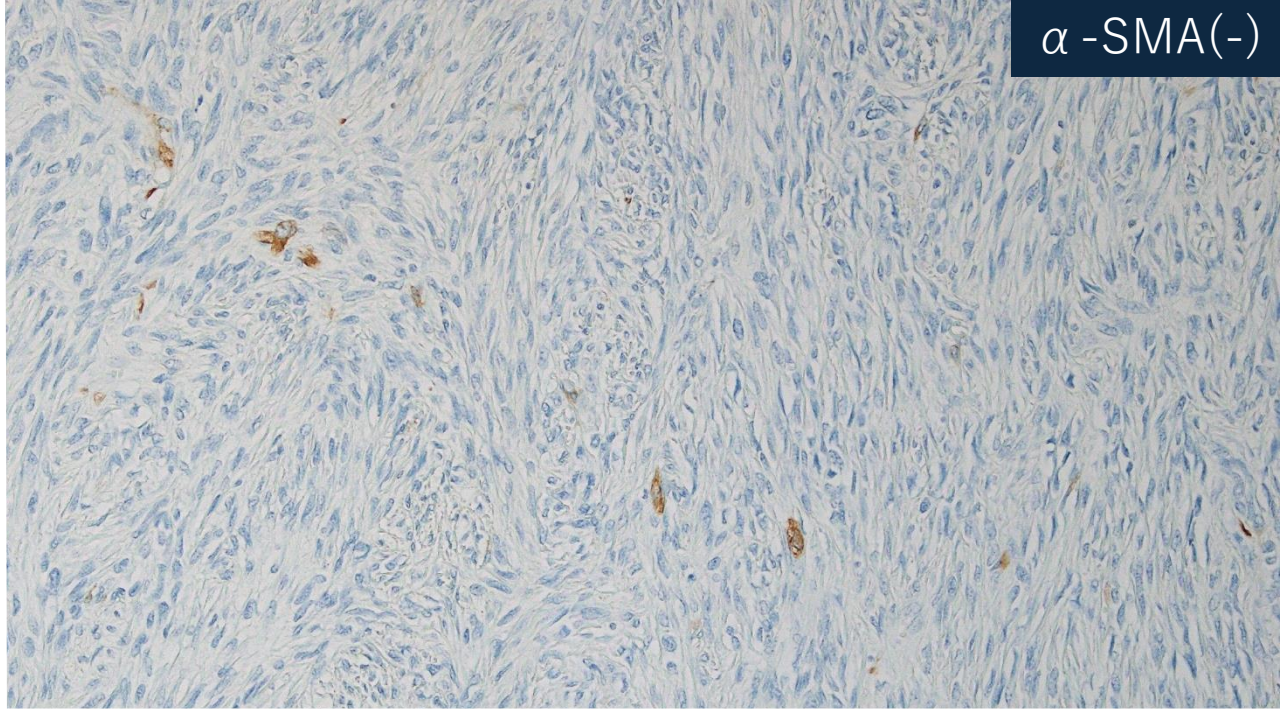
②HE_切除

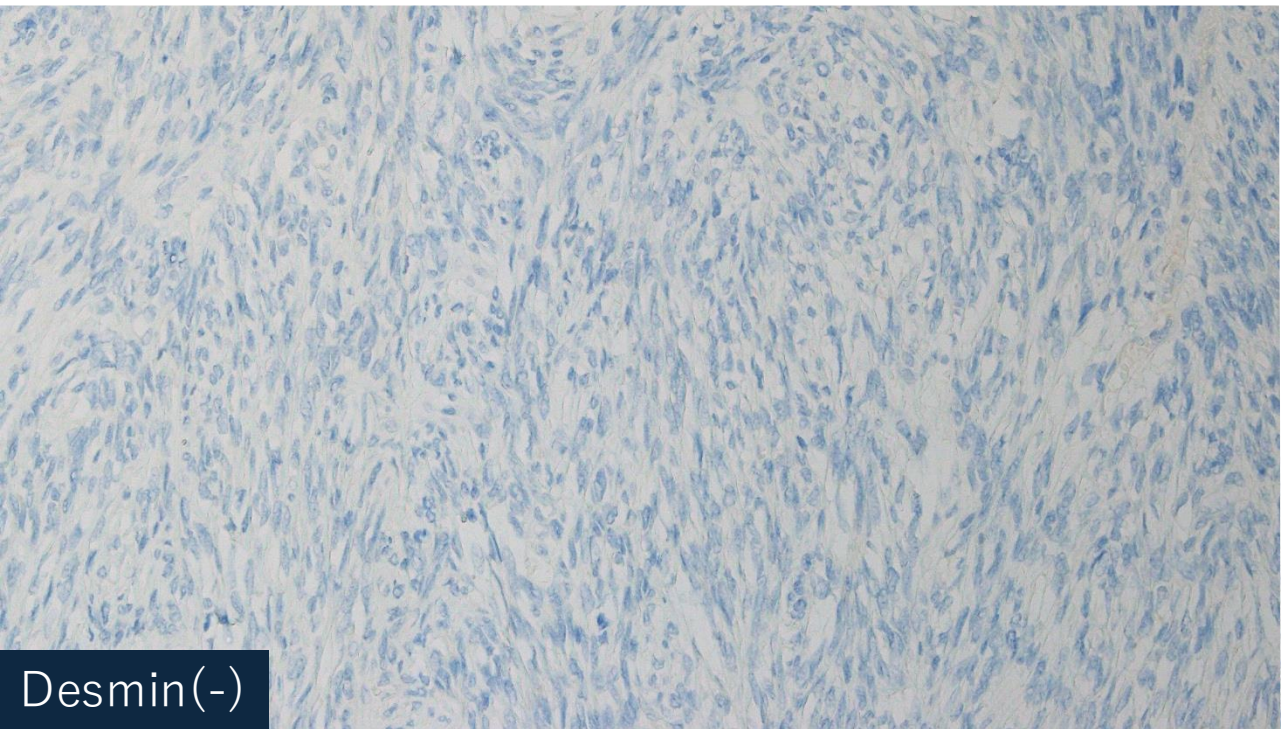


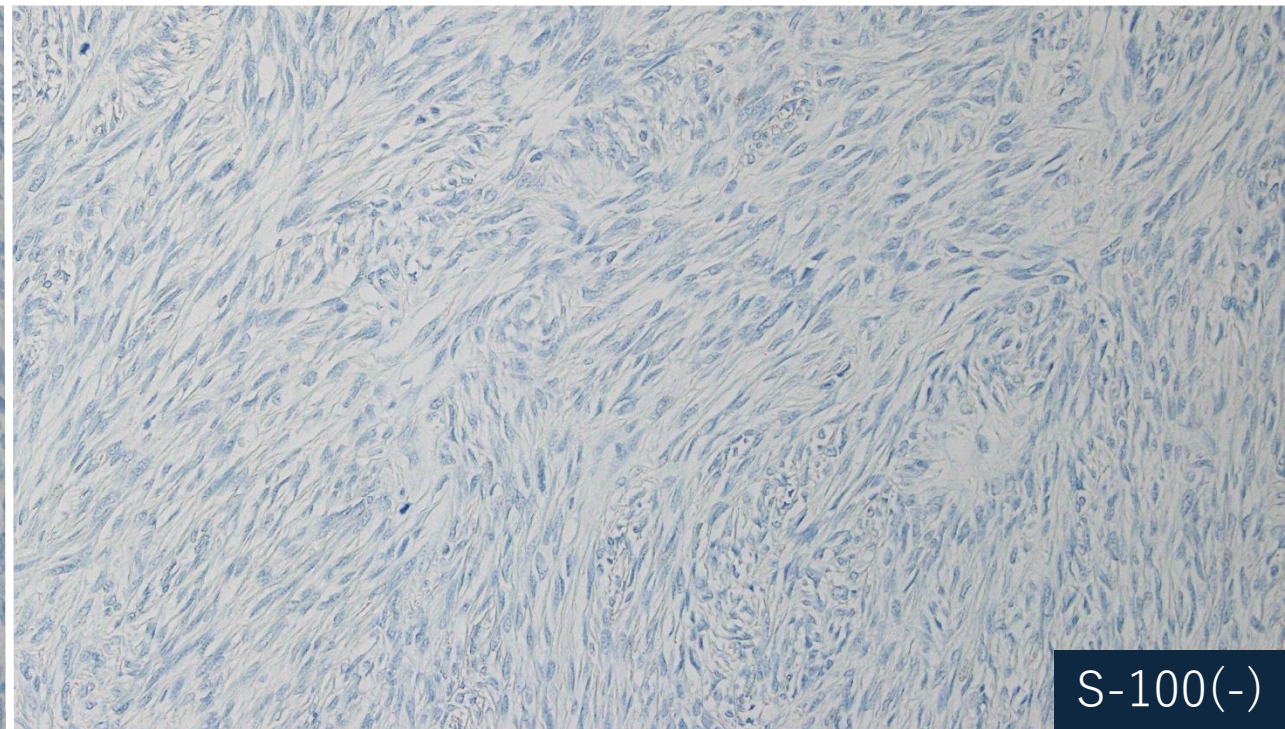
③HE_切除・高悪性度領域

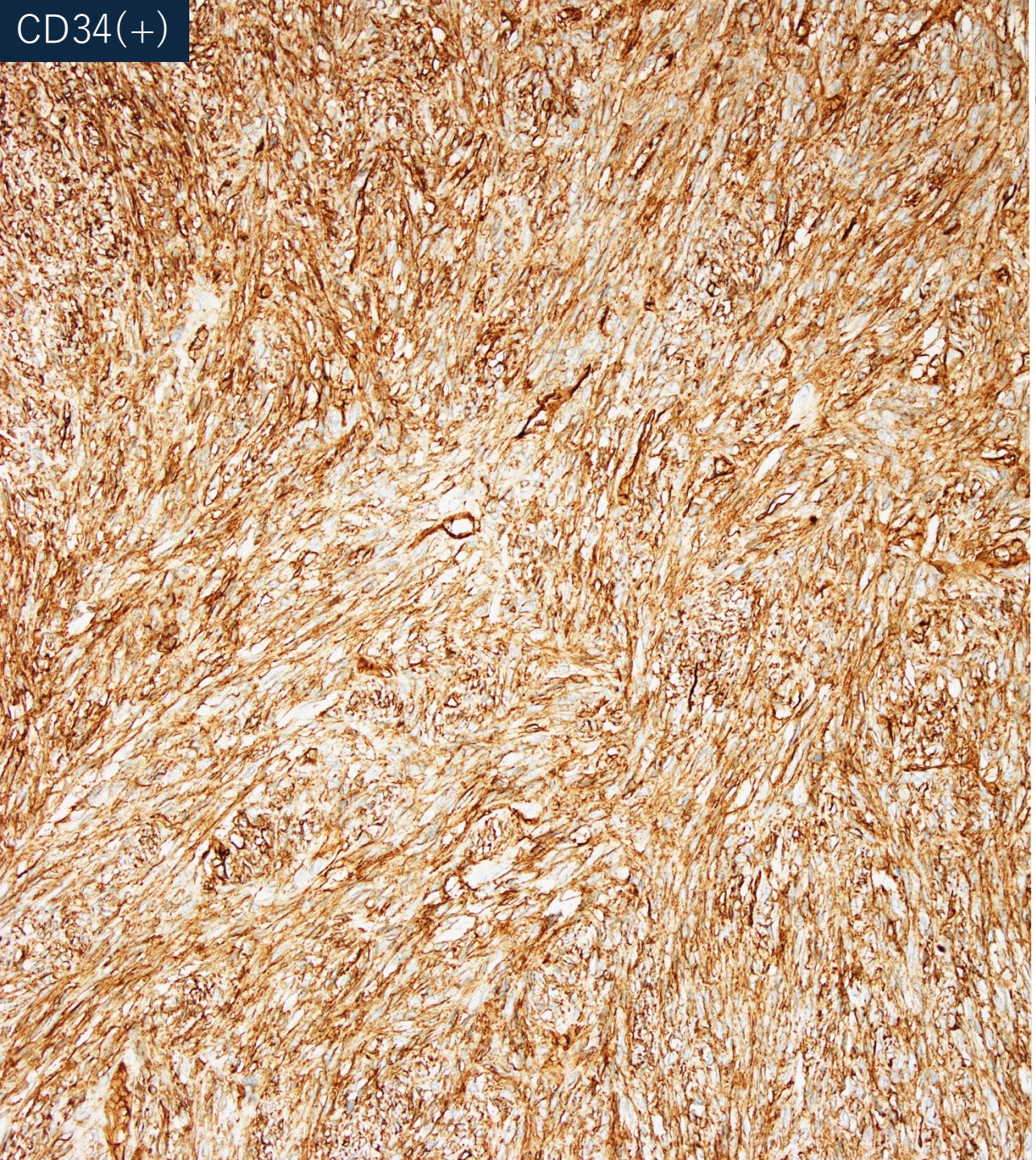


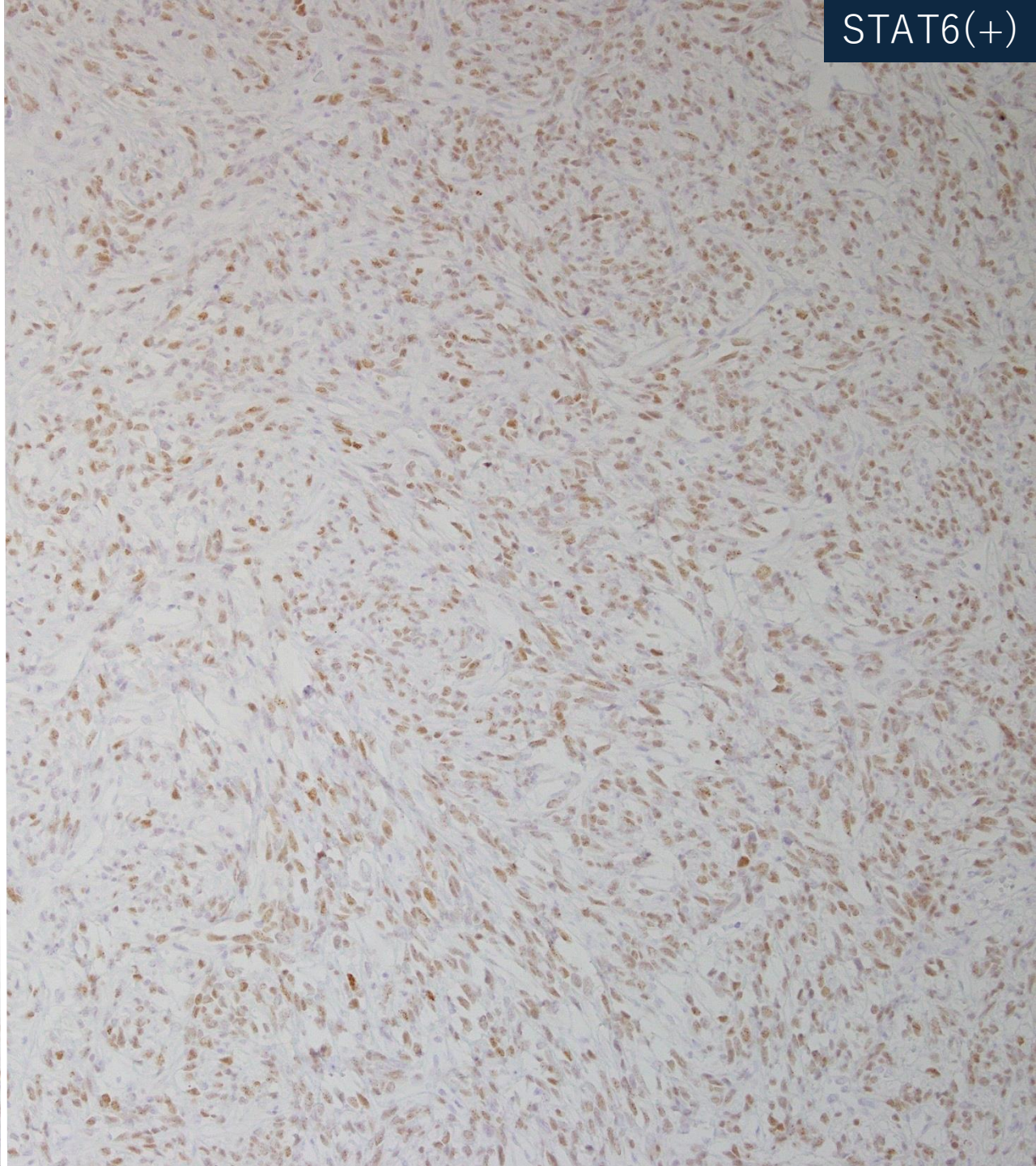

AE1/AE3(-)


α-SMA(-)


Desmin(-)


S-100(-)

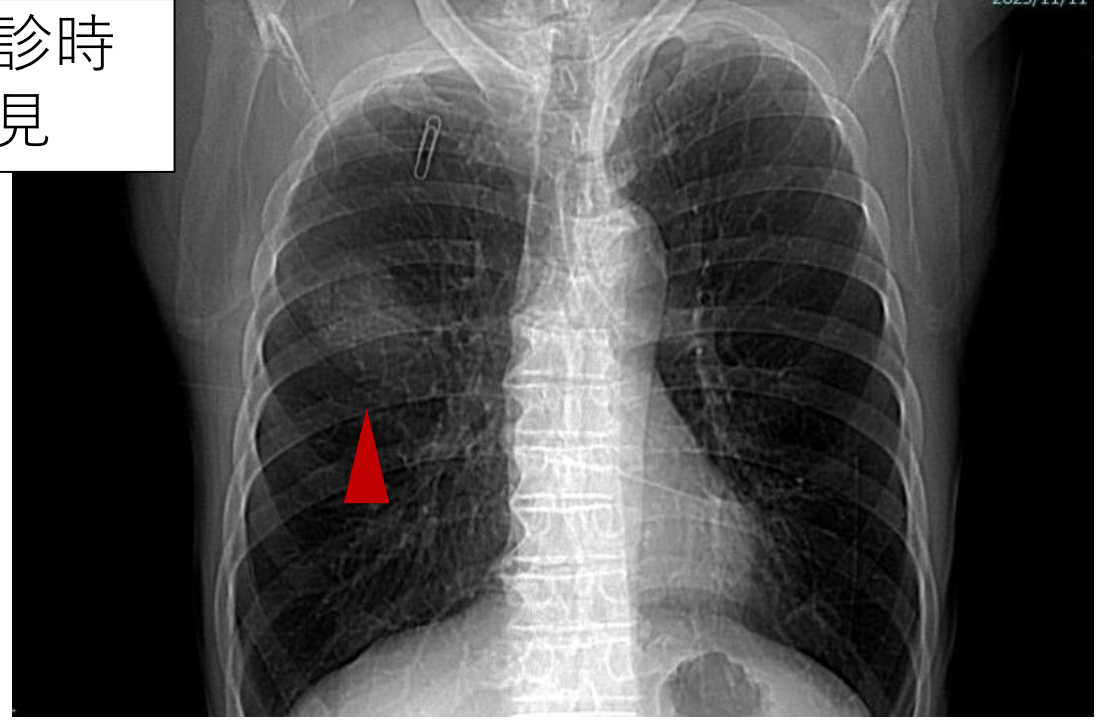

CD34(+)

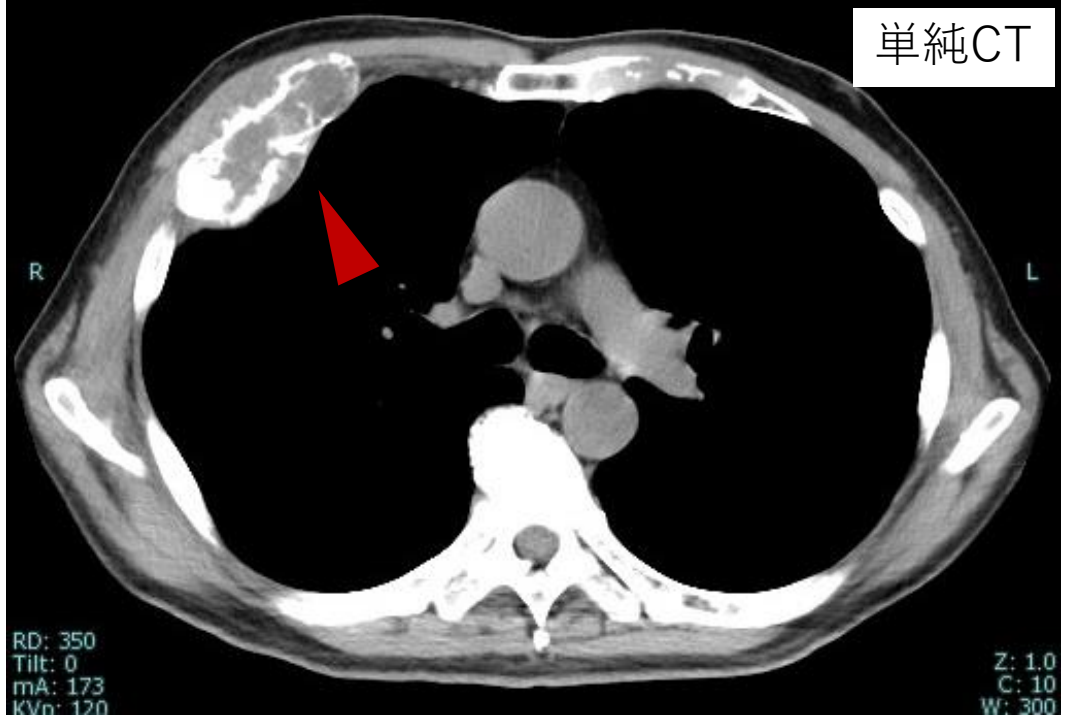

STAT6(+)

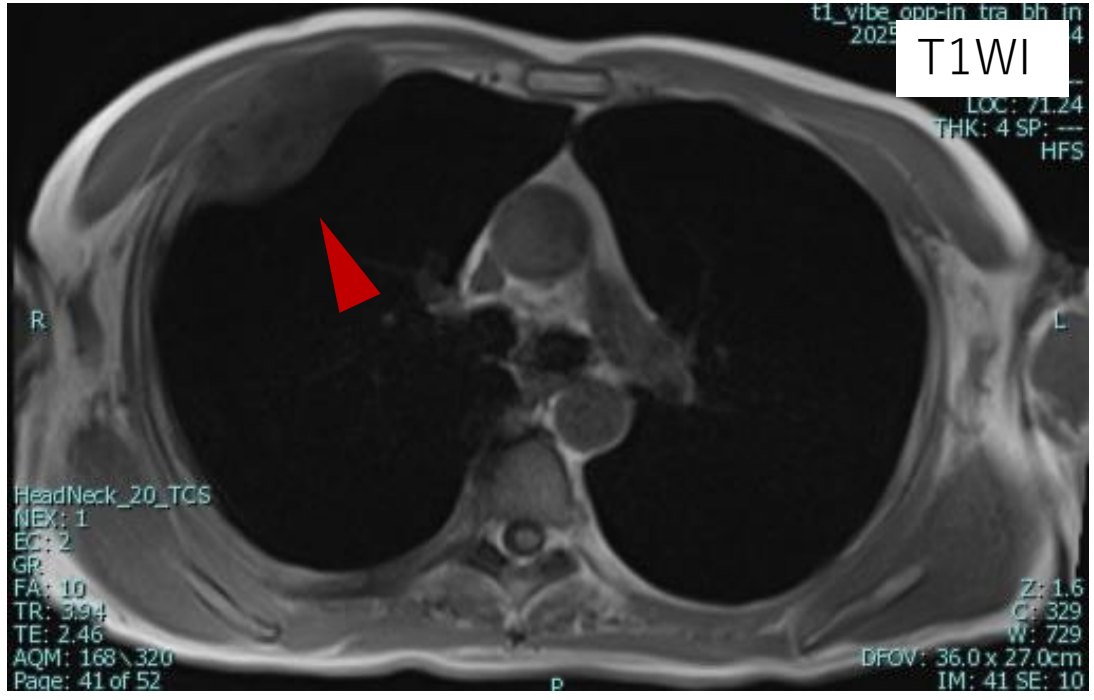
演題３：肋骨腫瘍の一例

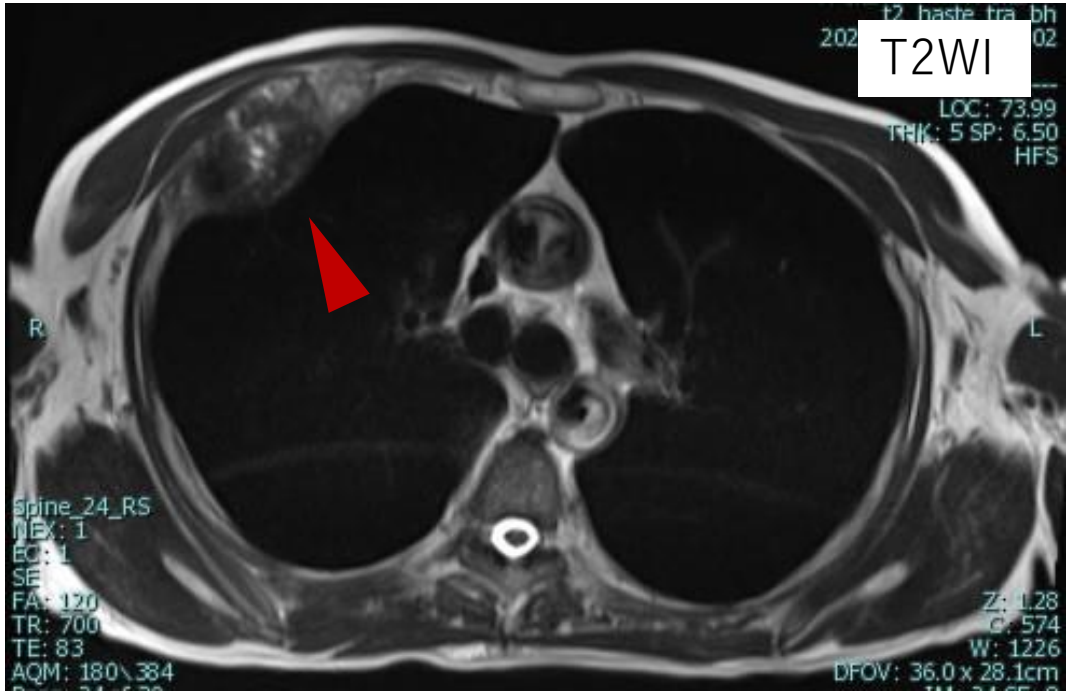
大阪公立大学

当院初診時
画像所見

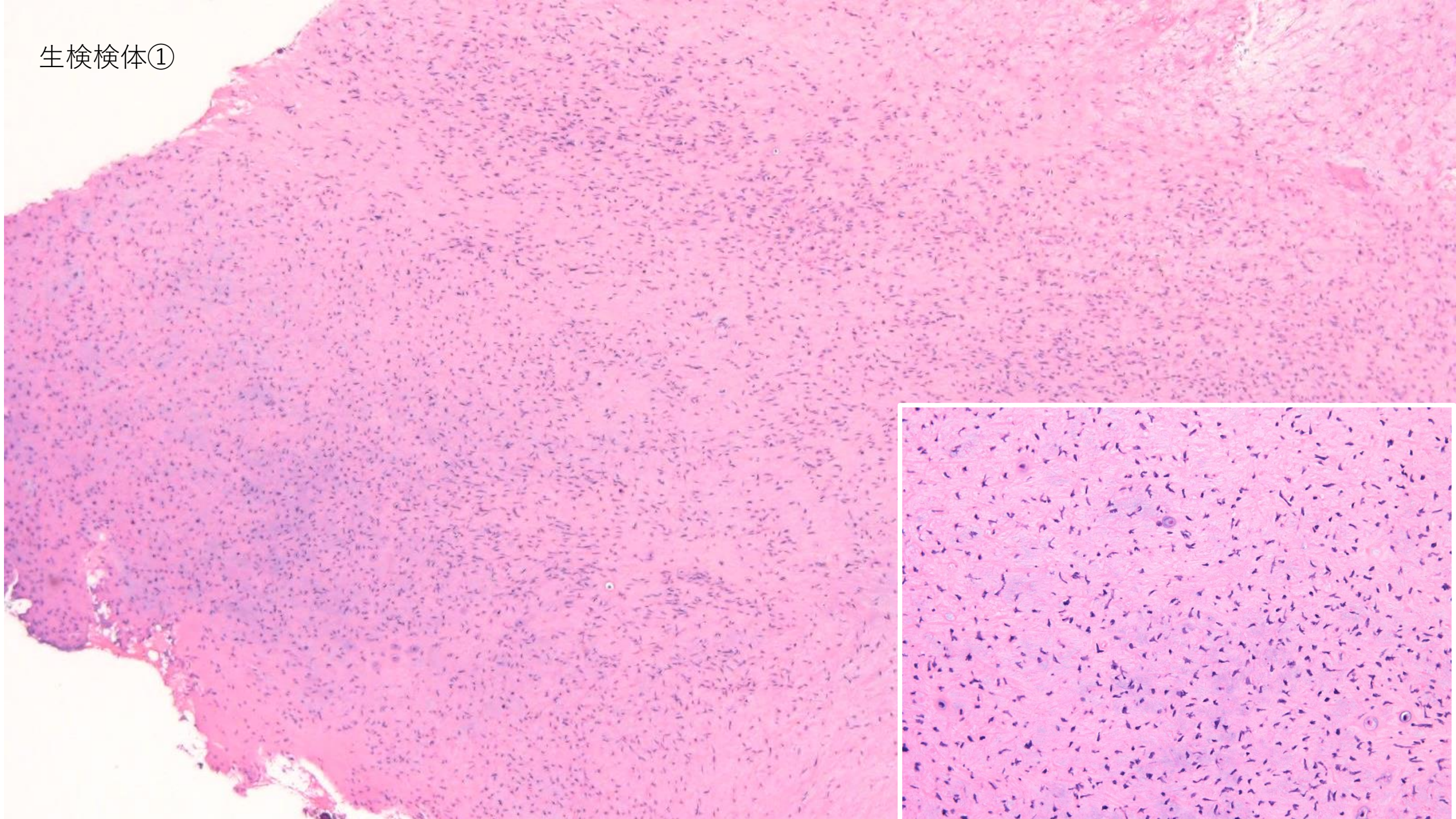



単純CT
R
L
RD: 350
Tilt: 0
mA: 173
KVp: 120
Z: 1.0
C: 10
W: 300

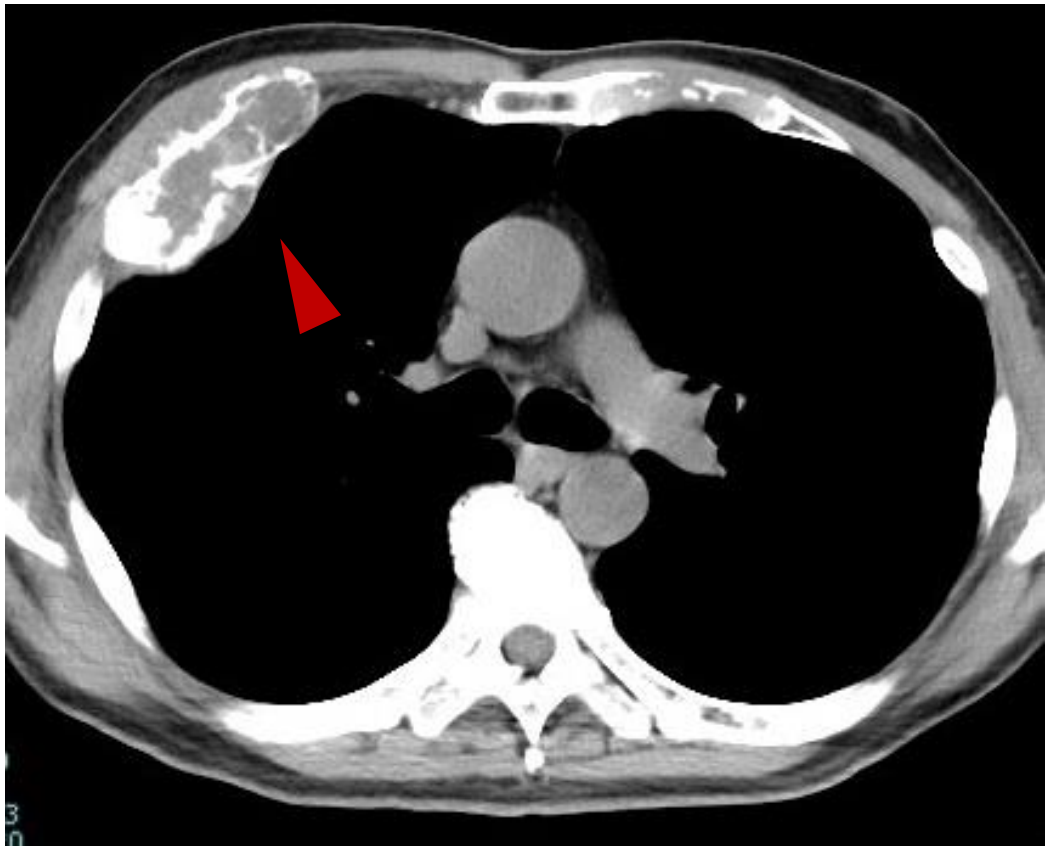

T1WI
LOC: 71.24
THK: 4 SP: ---
HFS
R
L
HeadNeck_20_TCS
NEX: 1
EC: 2
GR:
FA: 10
TR: 394
TE: 2.46
AQM: 168\320
Page: 41 of 52
Z: 1.6
C: 329
W: 729
DFOV: 36.0 x 27.0cm
IM: 41 SE: 10


T2WI
LOC: 73.99
THK: 5 SP: 6.50
HFS
R
L
Spine_24_RS
NEX: 1
EC: 1
SE:
FA: 120
TR: 700
TE: 83
AQM: 180\384
Z: 1.28
C: 574
W: 1226
DFOV: 36.0 x 28.1cm

生検検体①

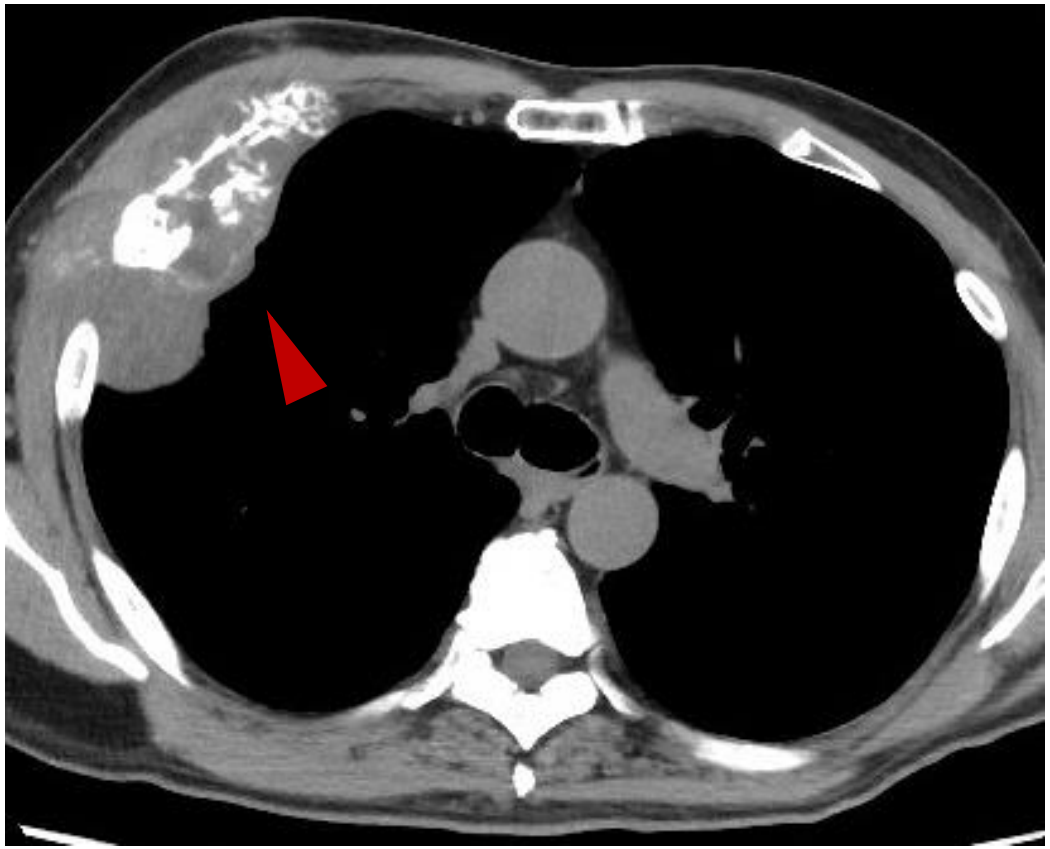


当院初診時



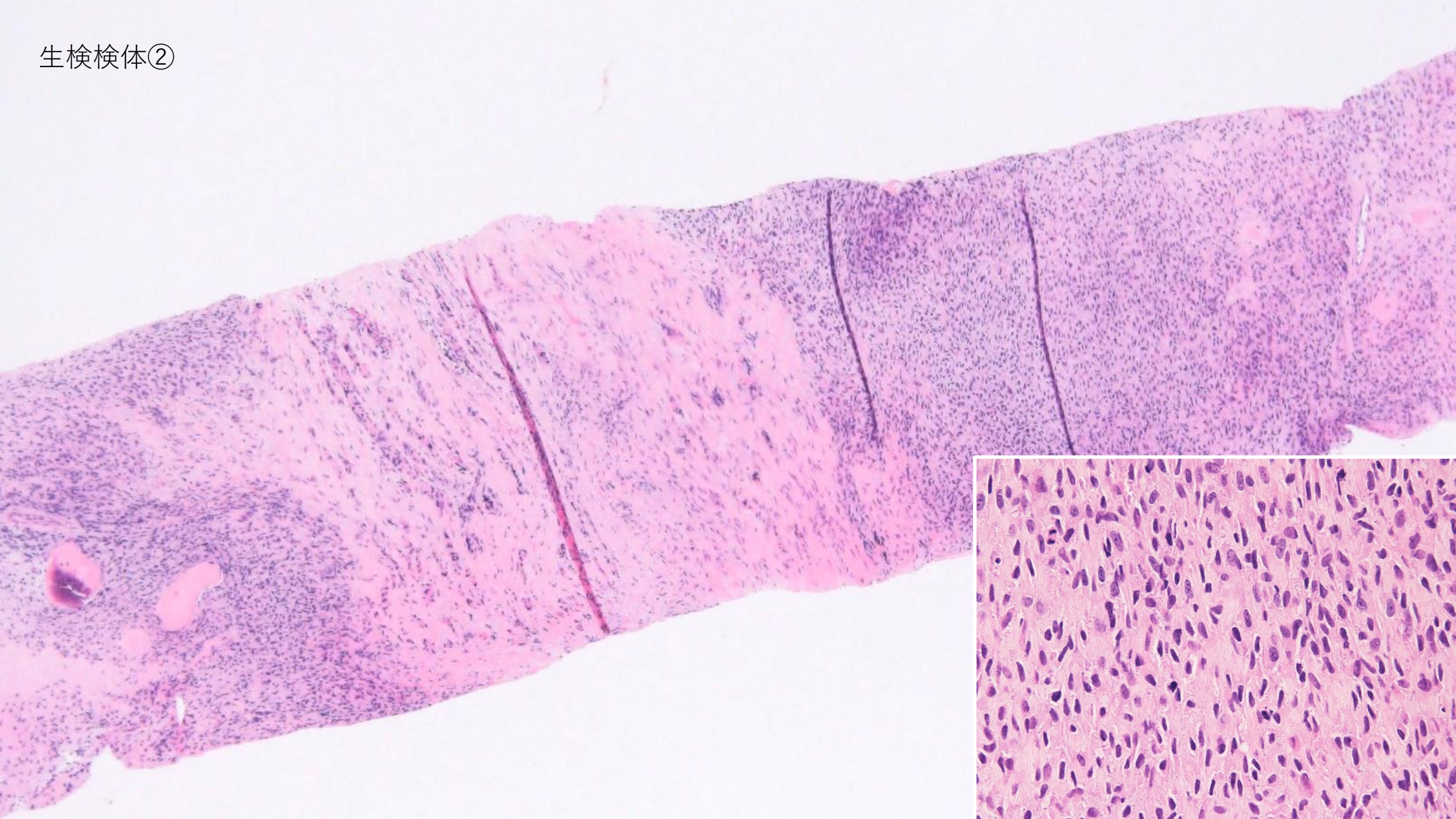
約3カ月

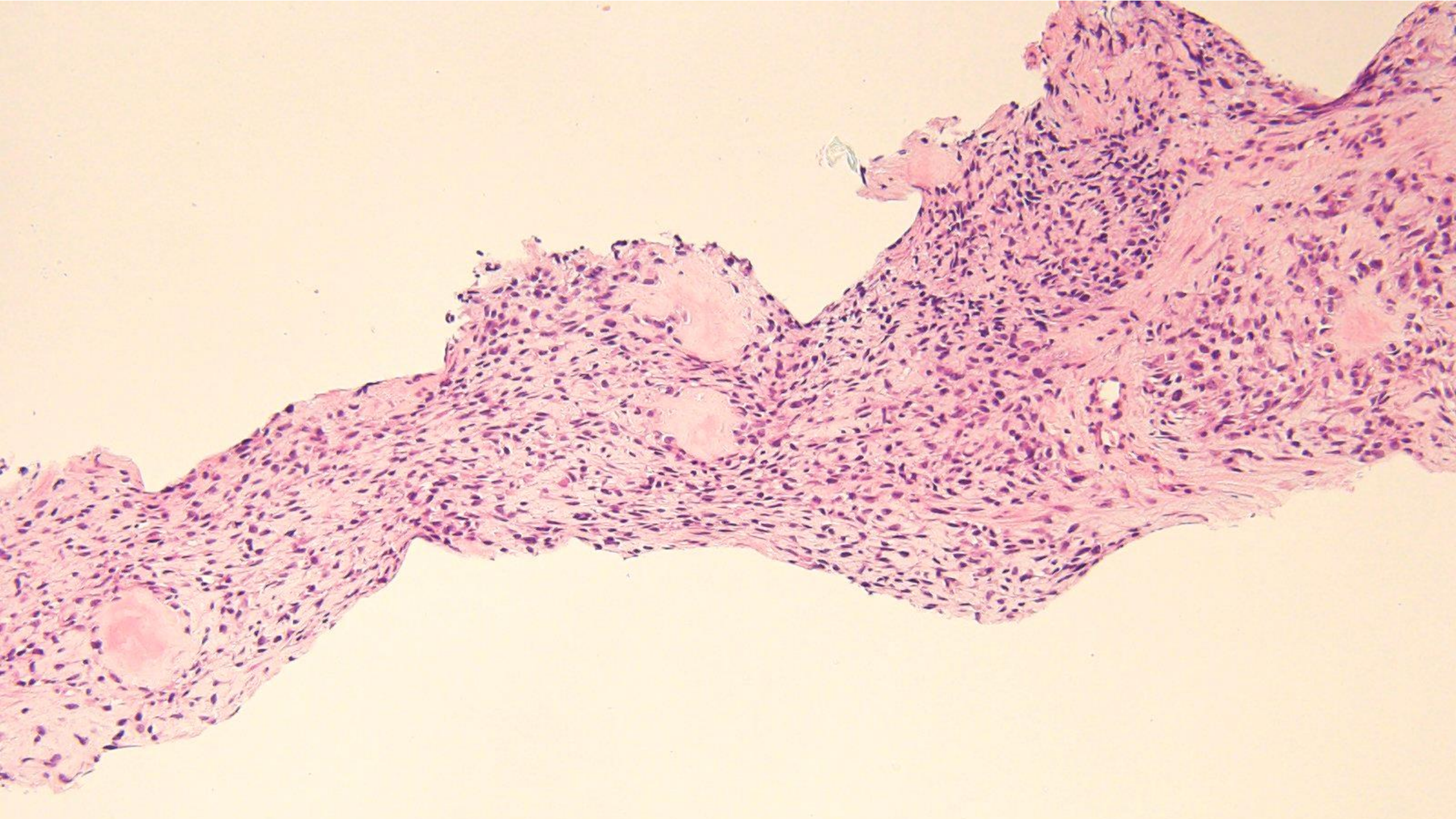
切開生検後



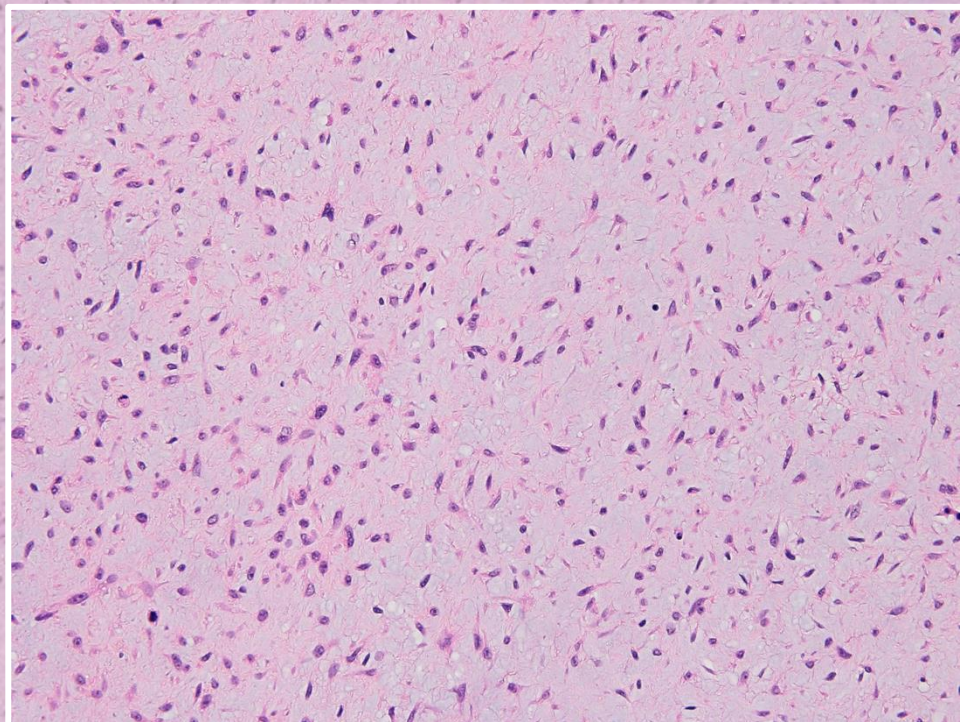
切開生検（生検検体①）後、腫瘍の増大が認められた。

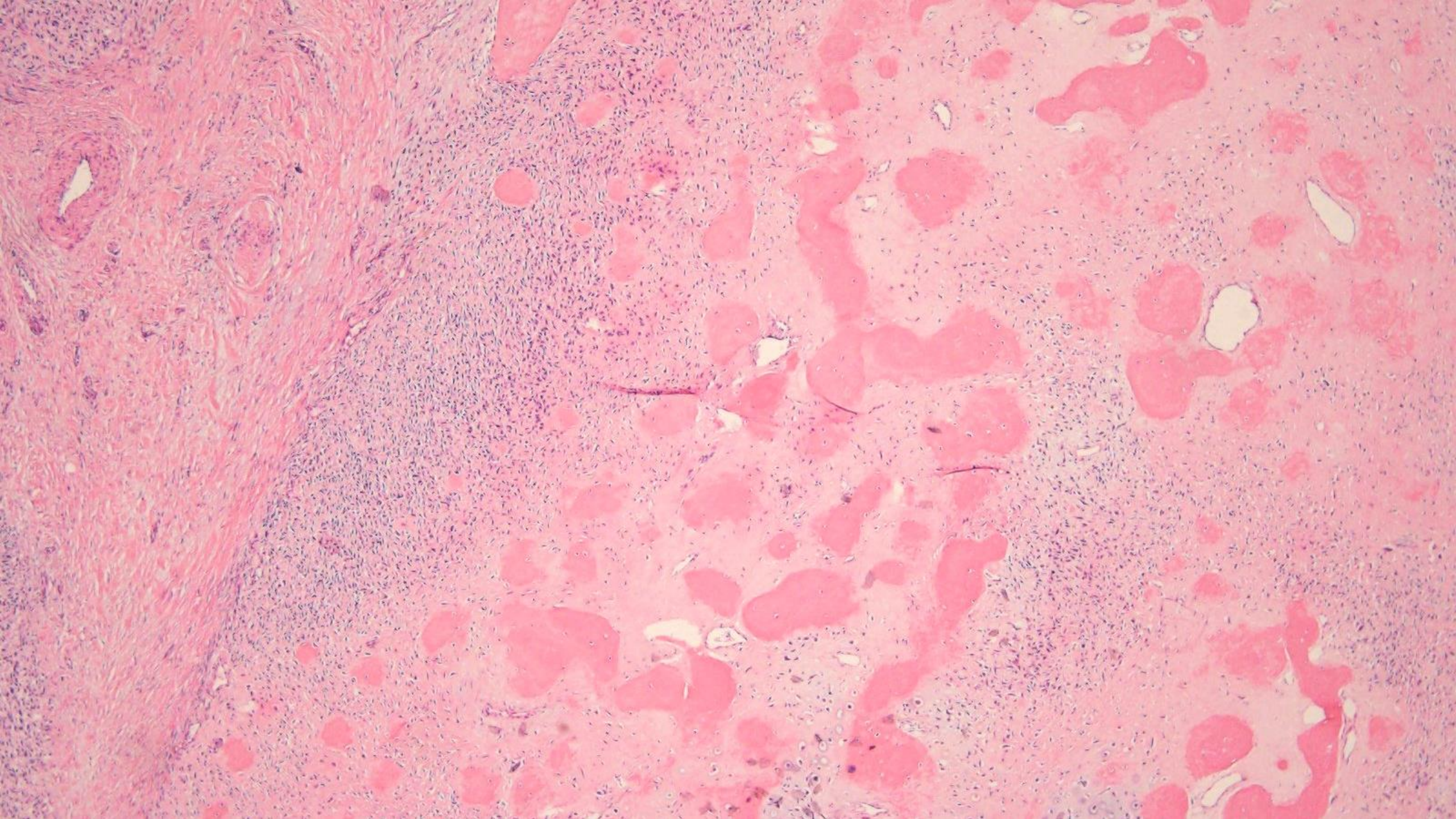
生検検体②

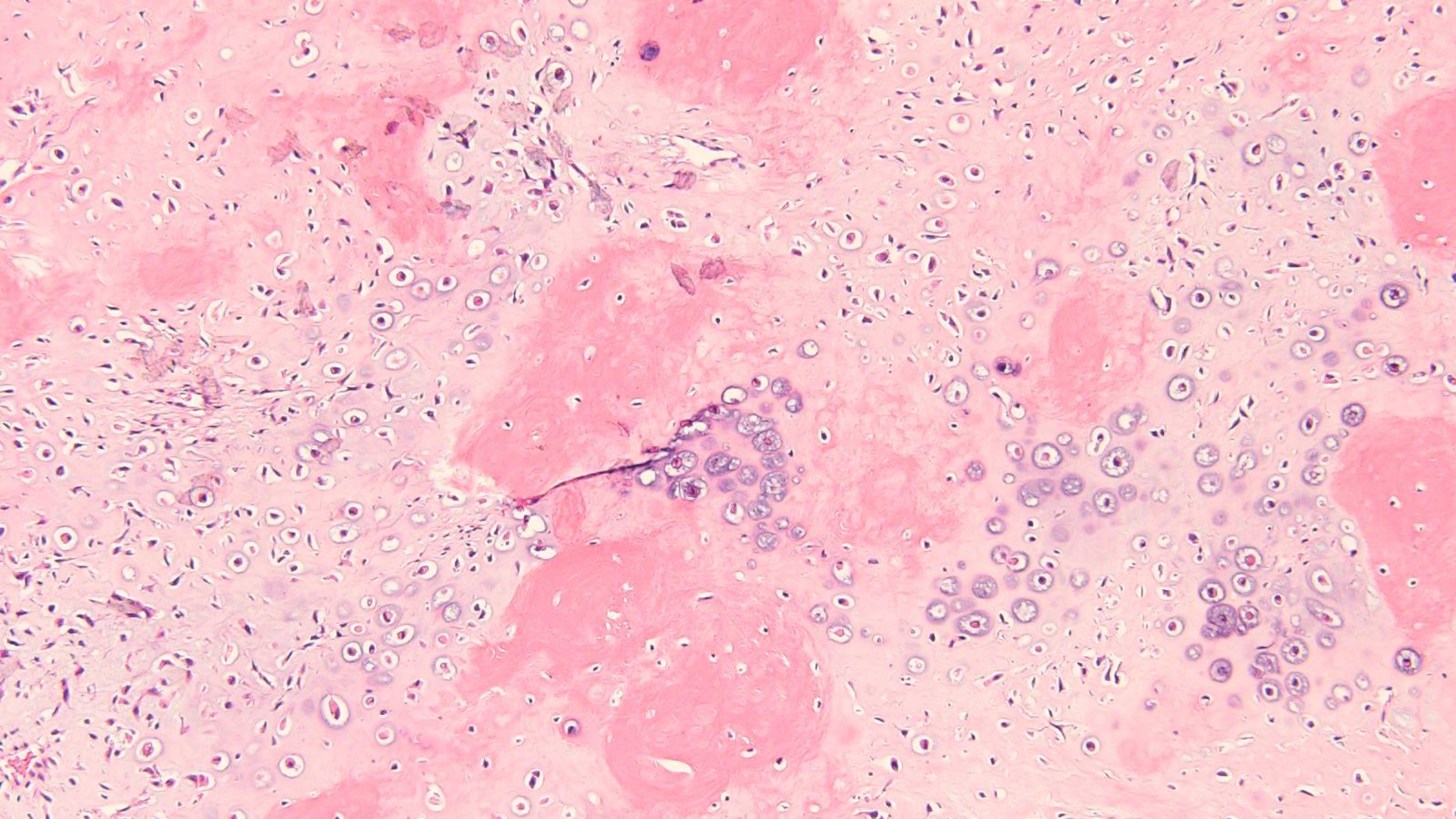


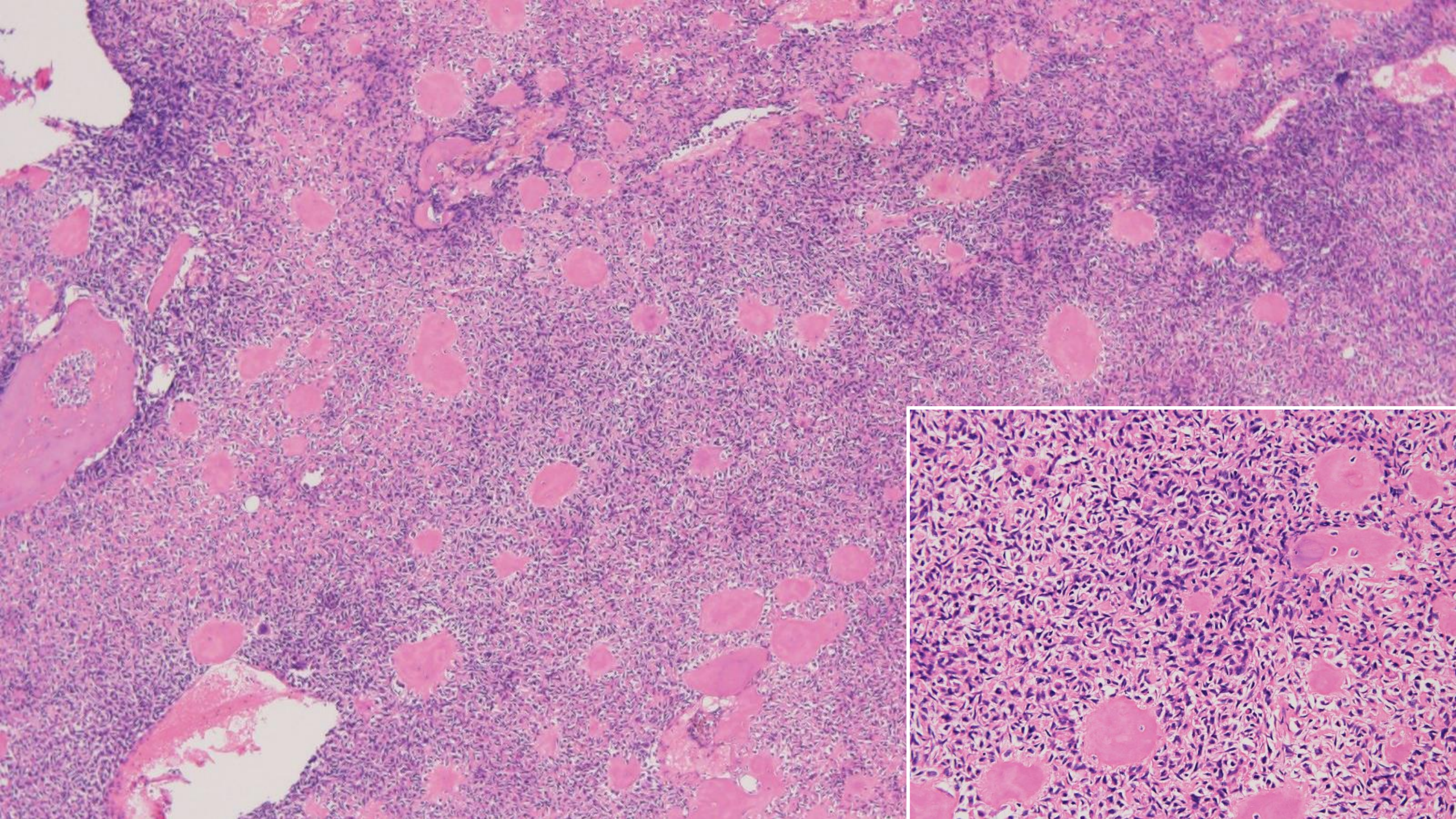


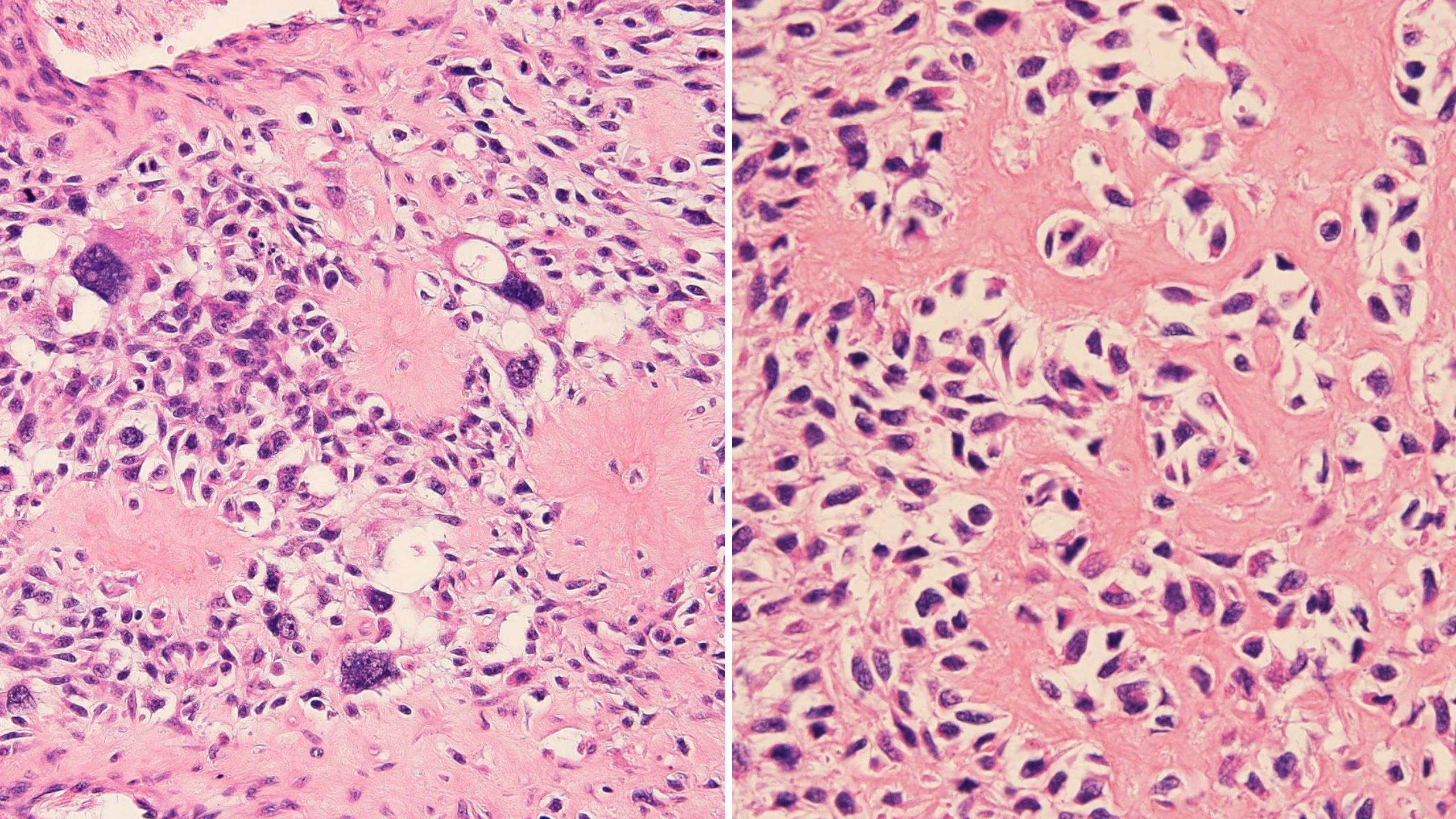

切除検体
20
35

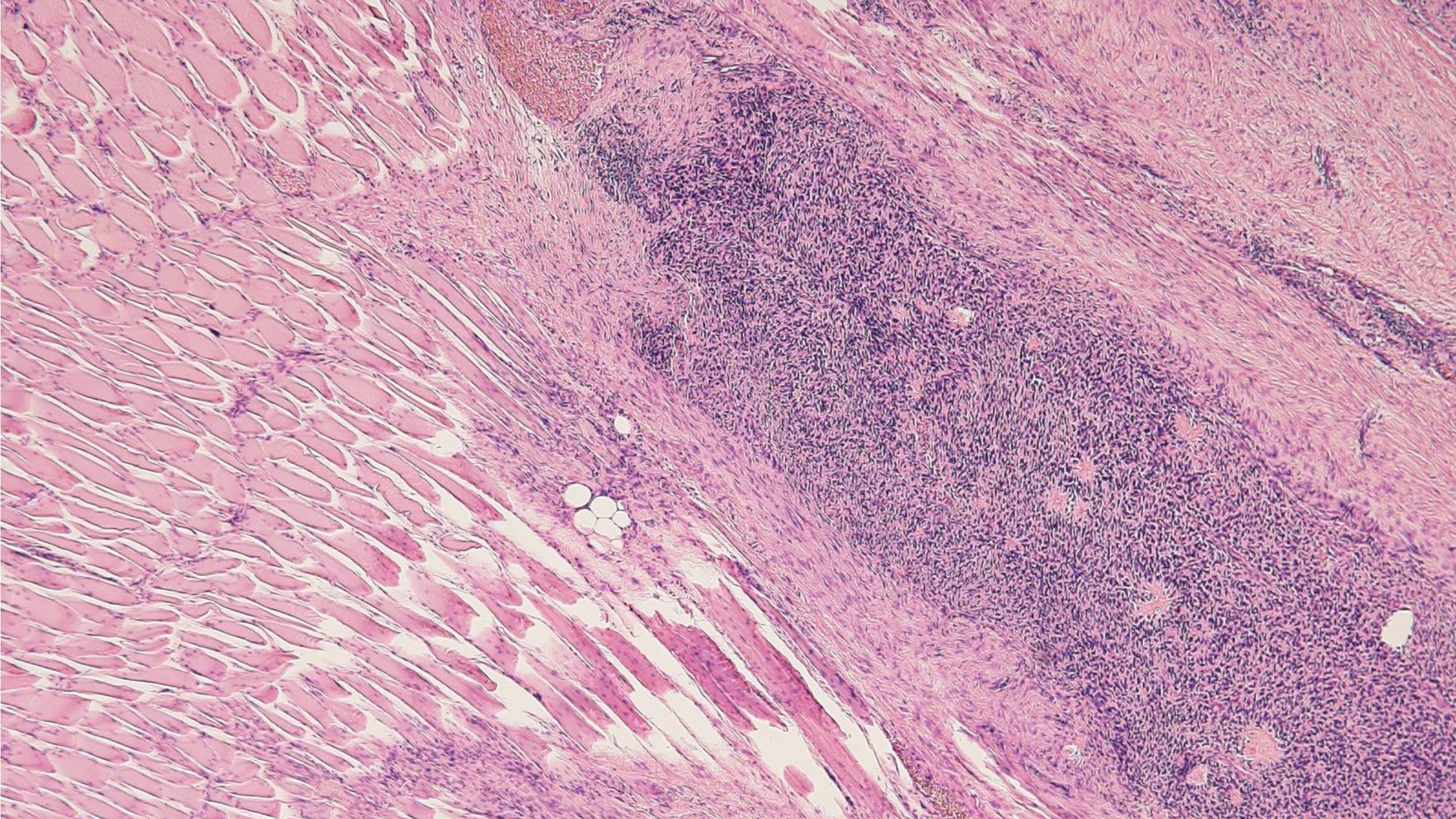












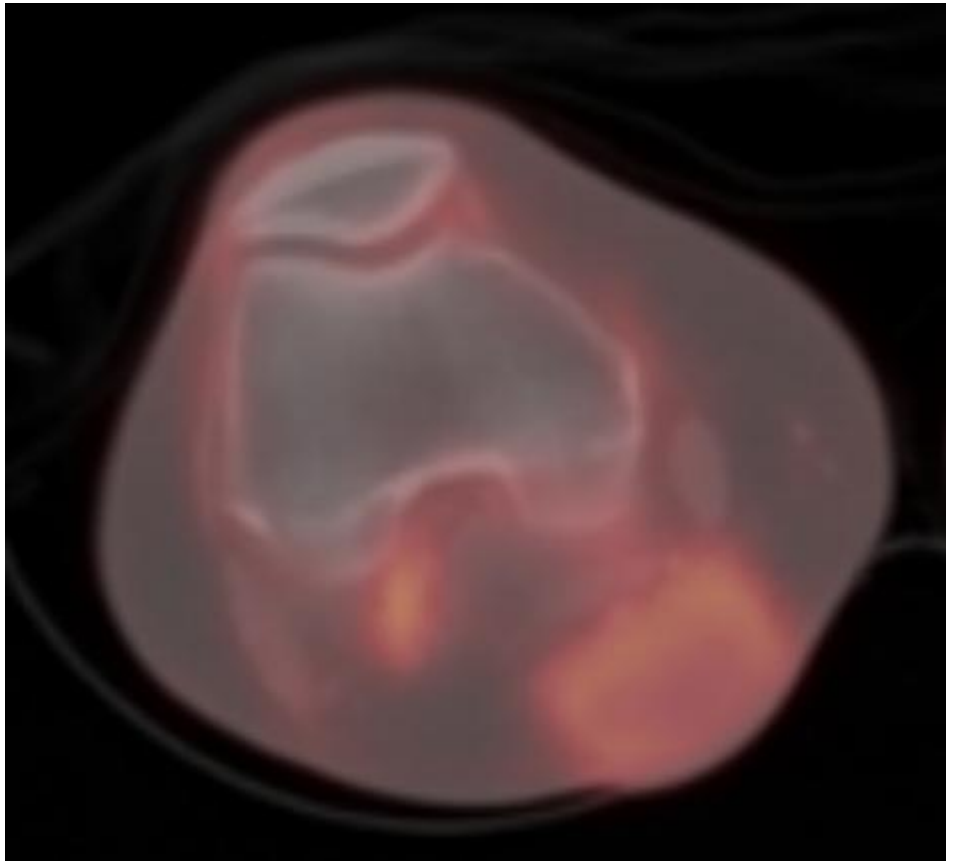
演題４：右膝軟部腫瘍の一例

静岡がんセンター



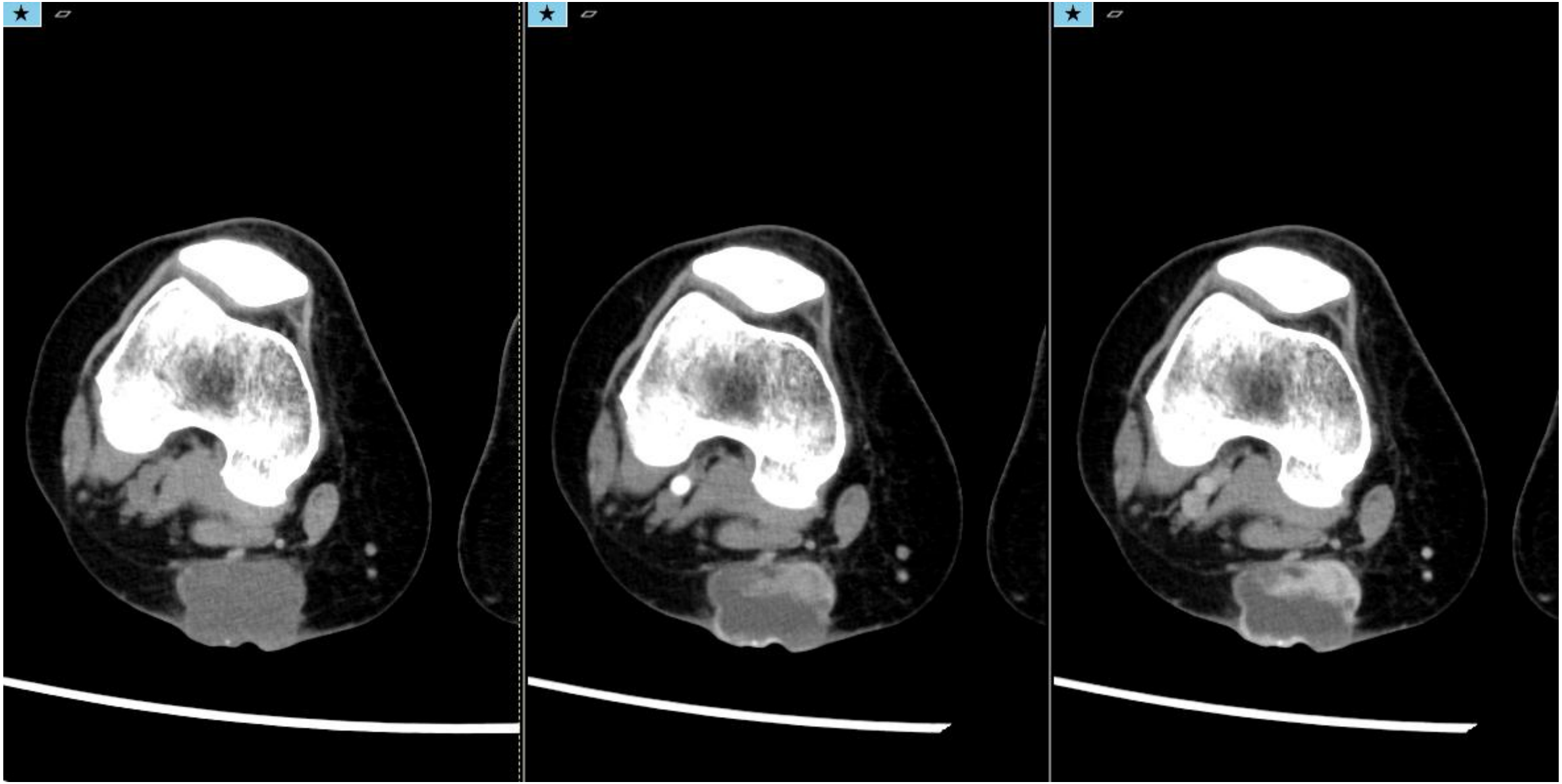
初診時レントゲン　明かな異常認めず

PET-CT



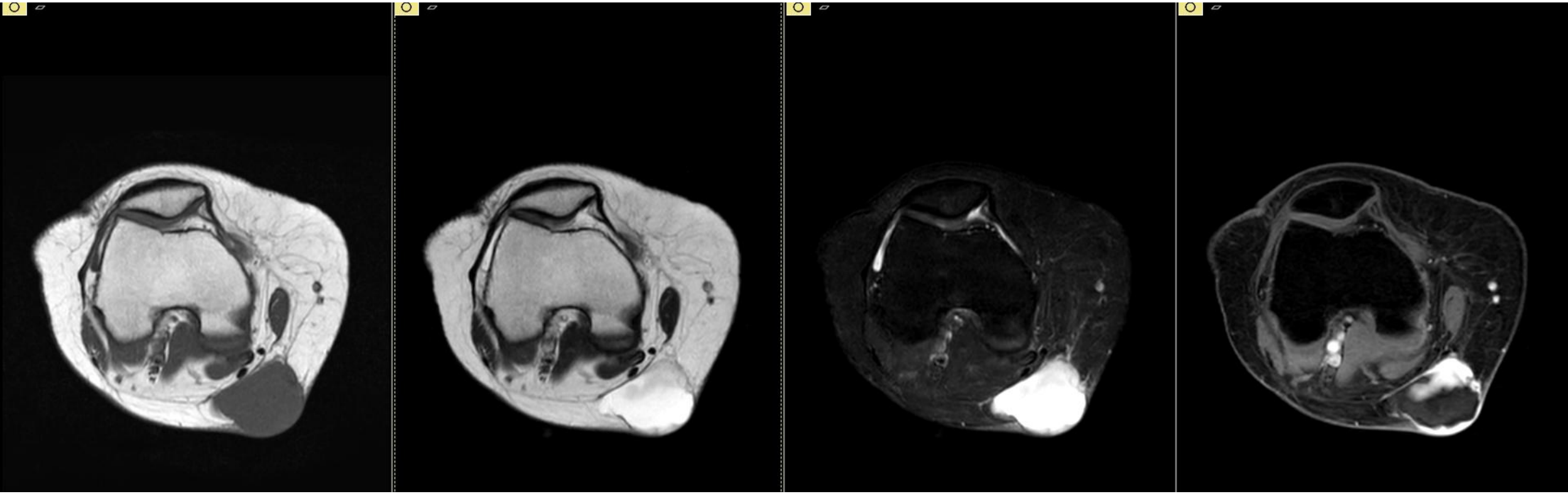
SUV max：1.94

CT



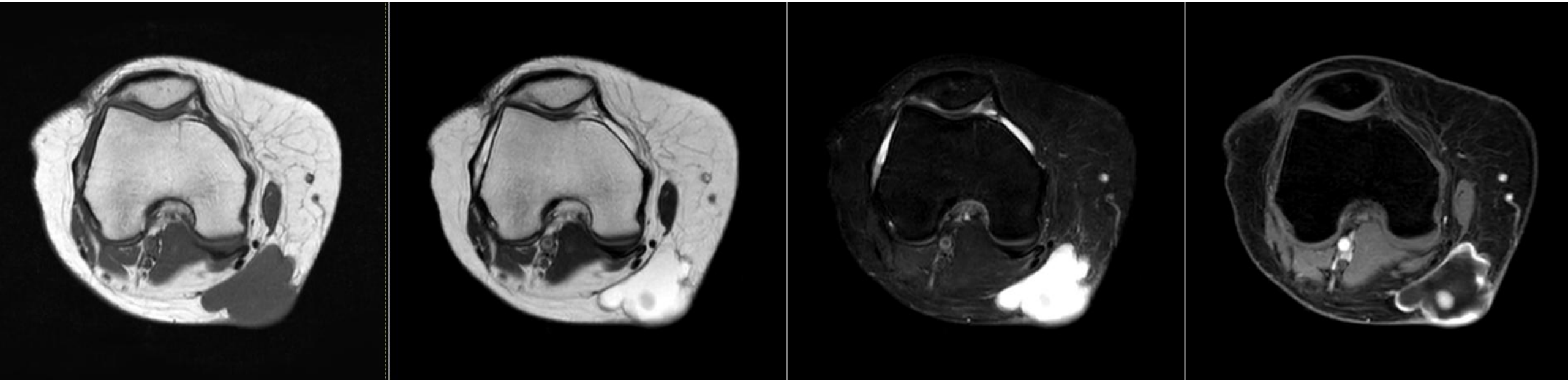
単純相　　動脈相　　平衡相

MRI



T1w　　T2w　　STIR　　Gd/Fs

MRI



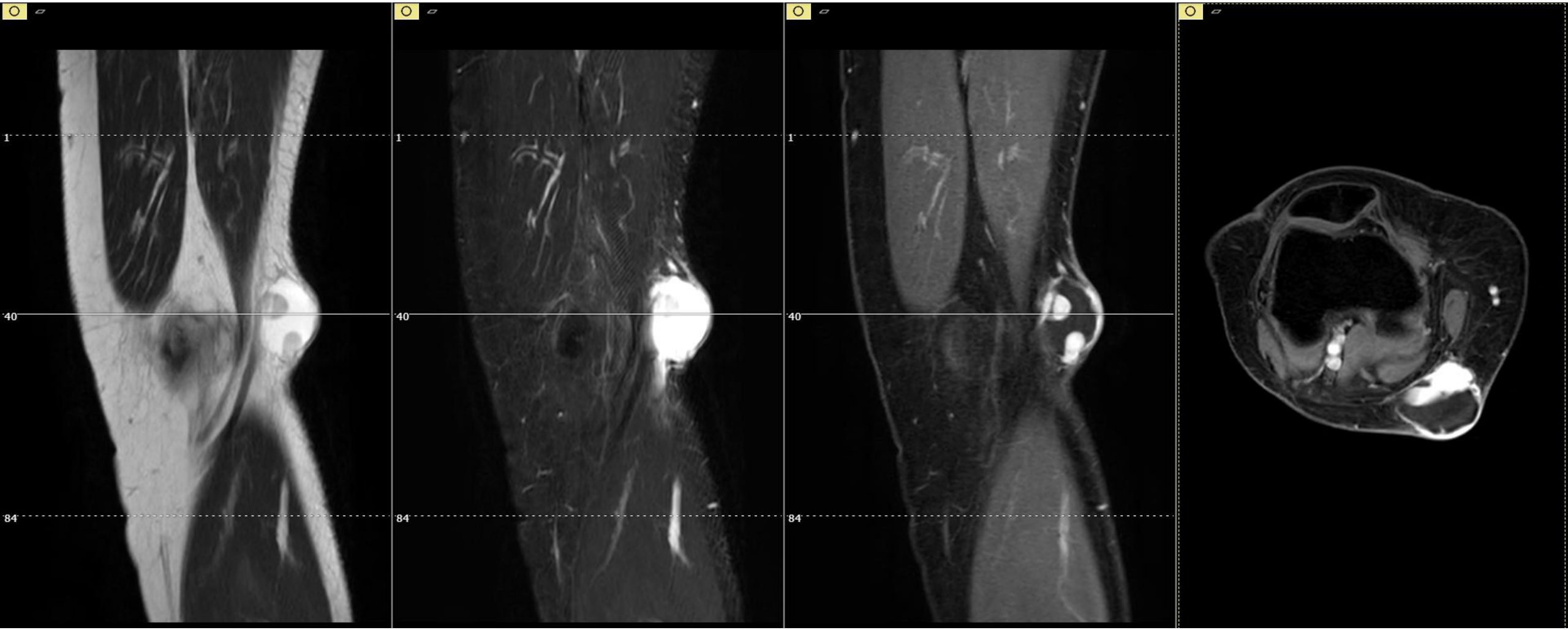
T1w

T2w

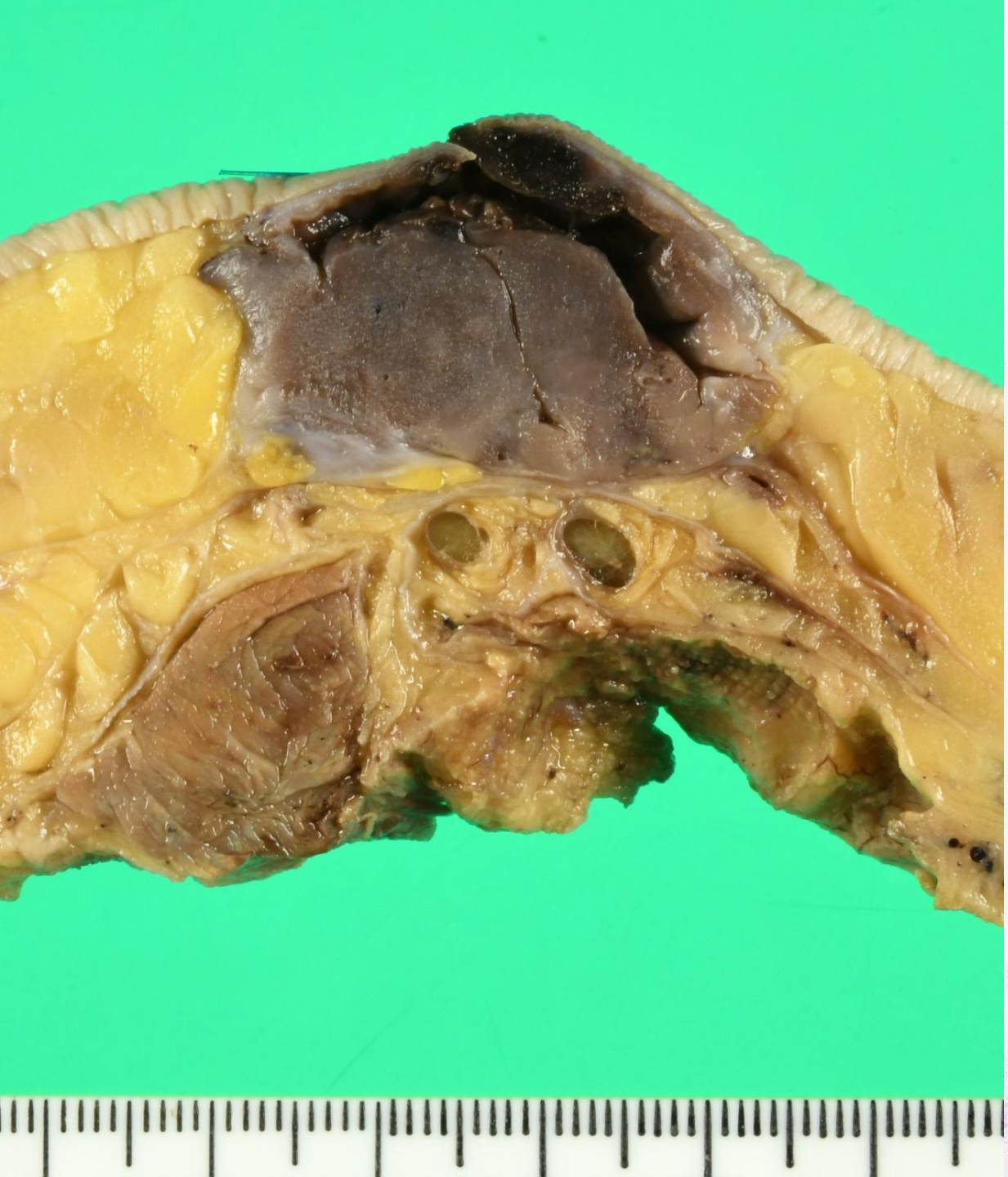
STIR

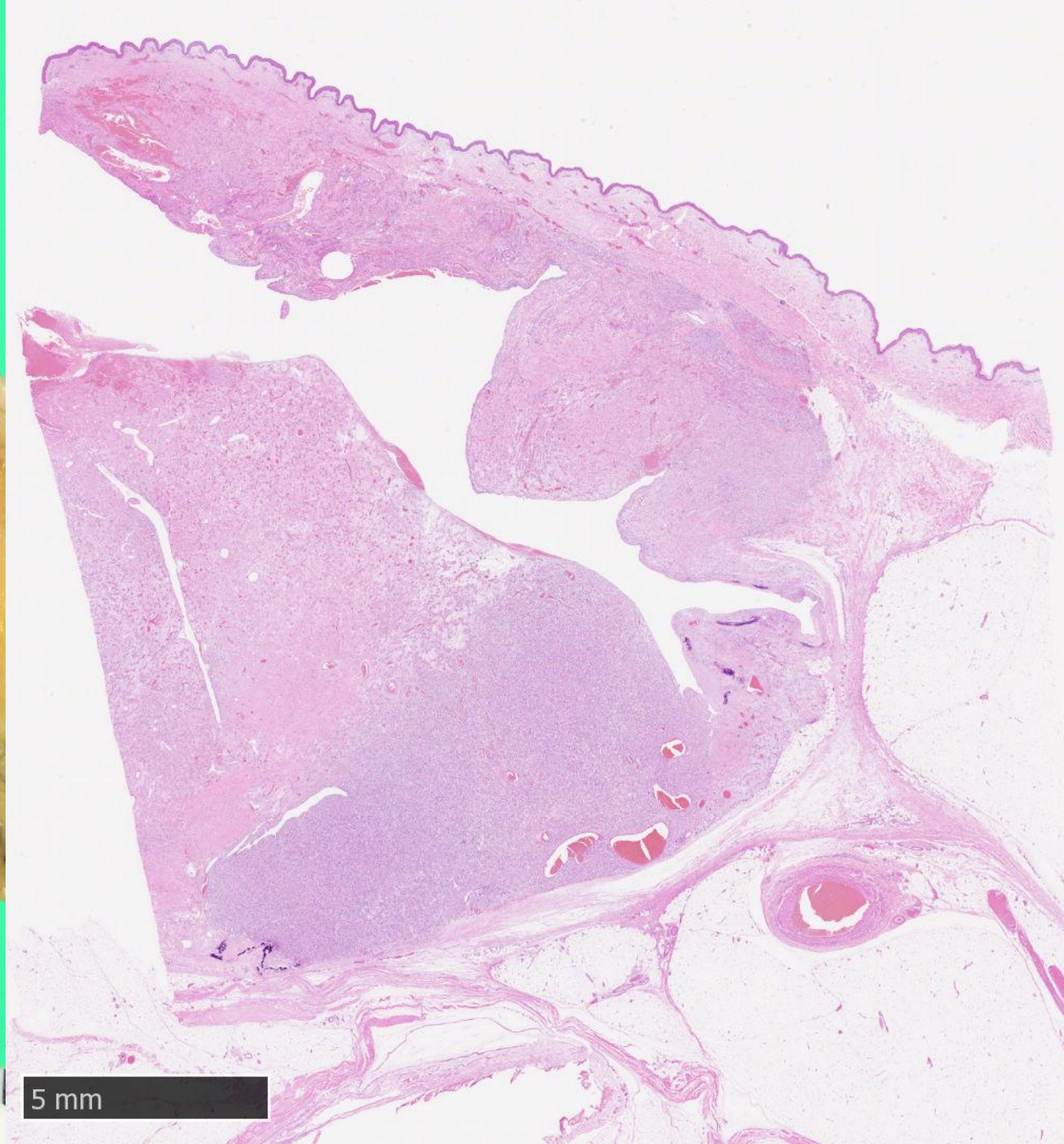
Gd/Fs

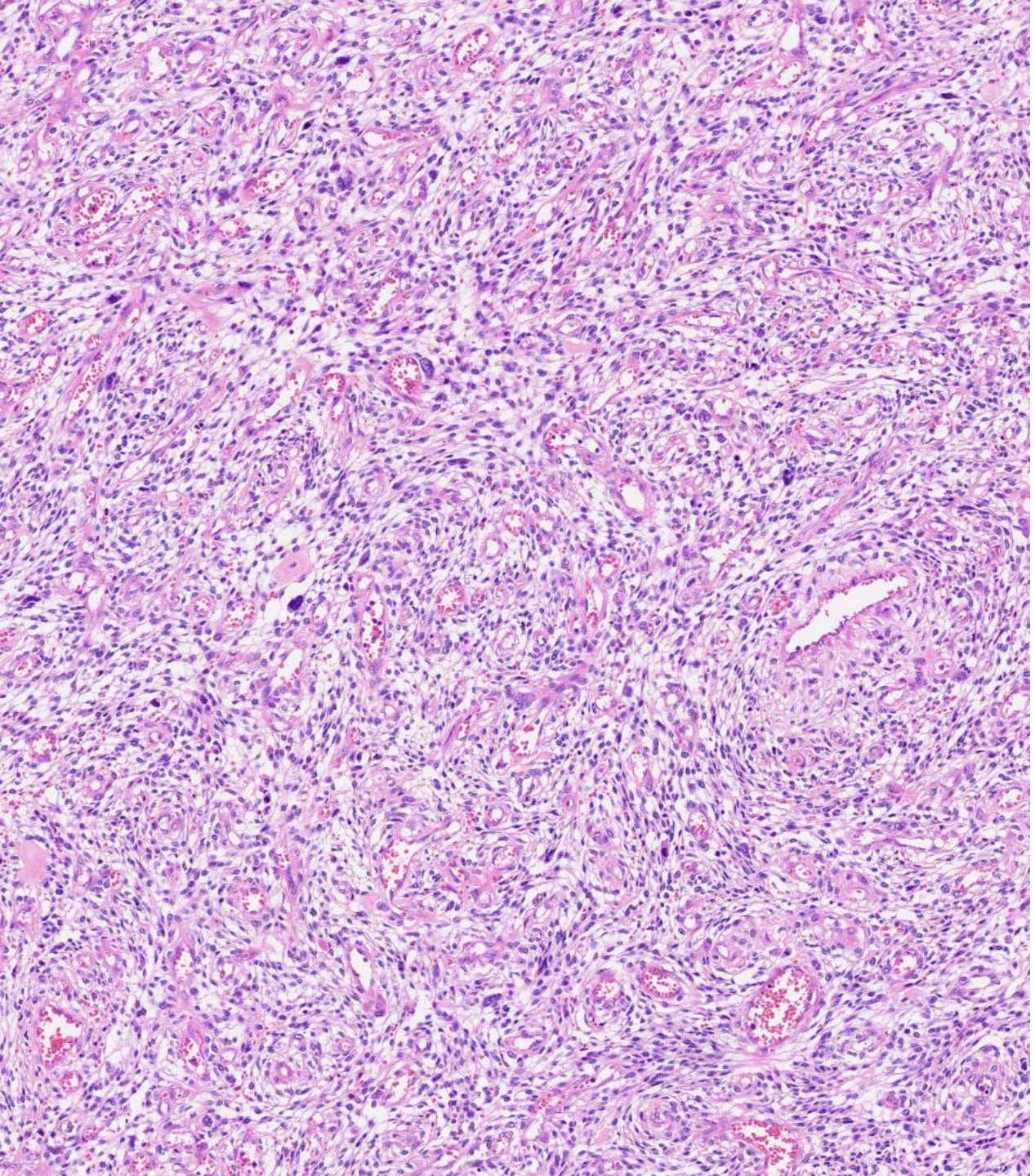
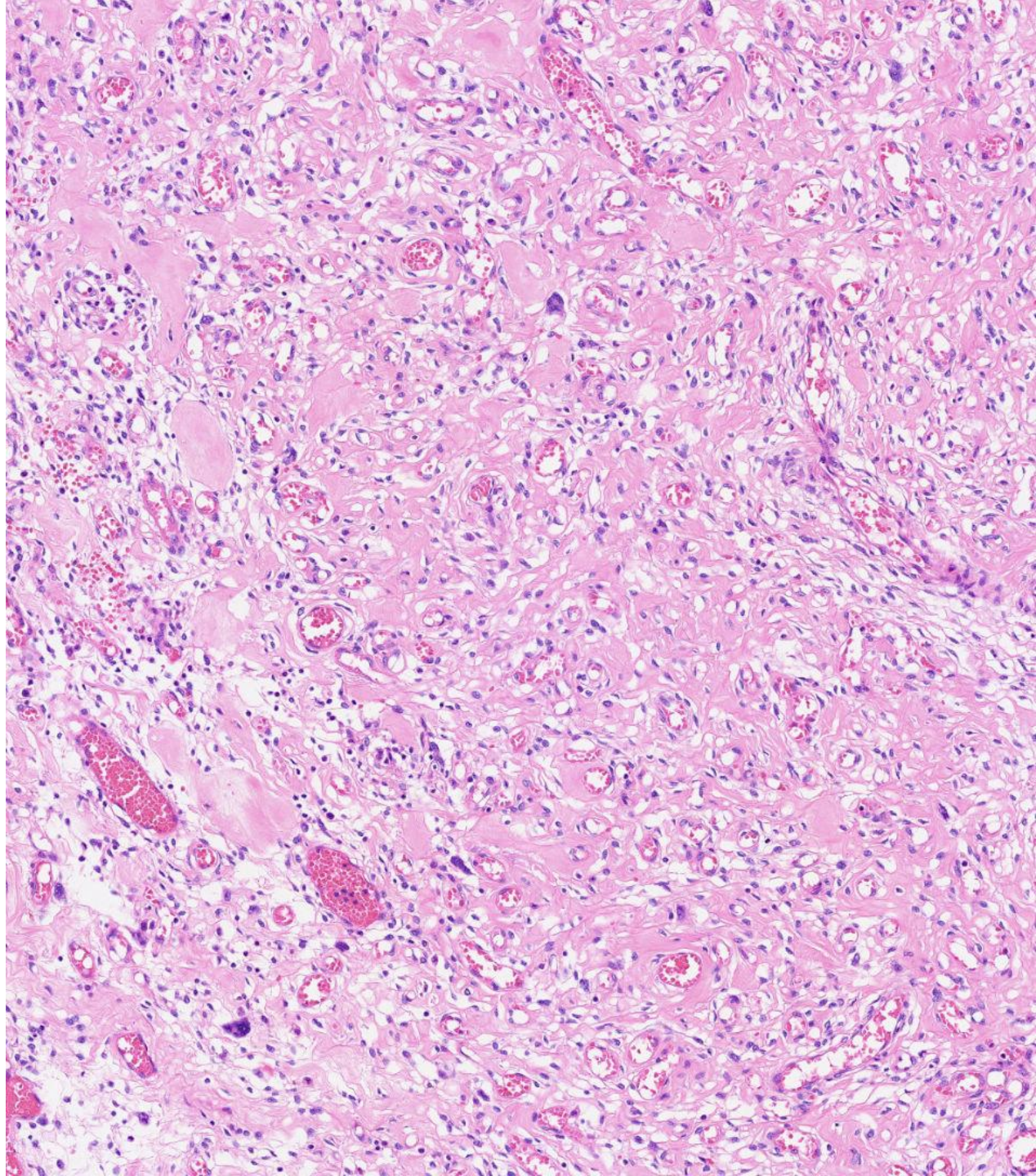
MRI

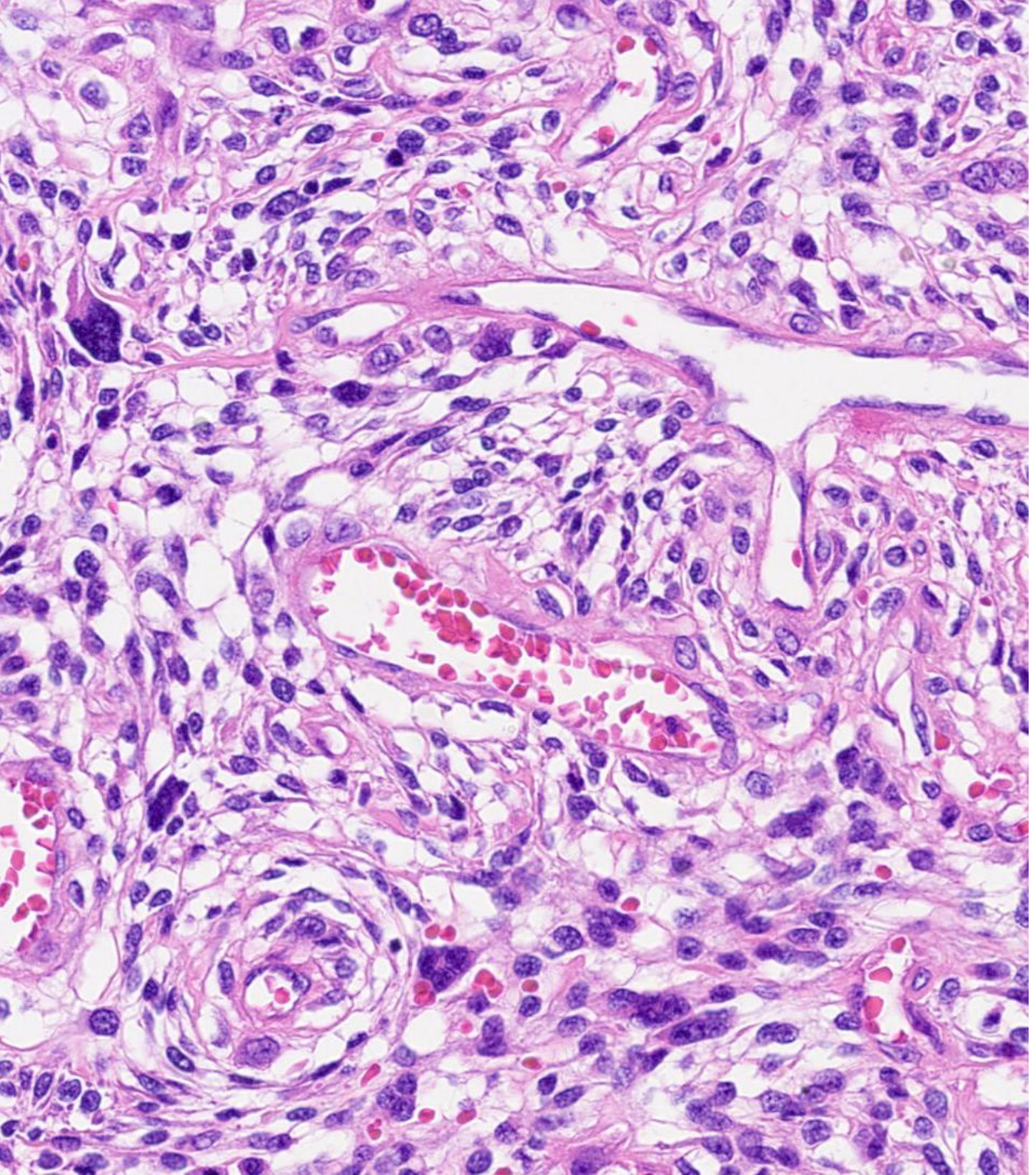


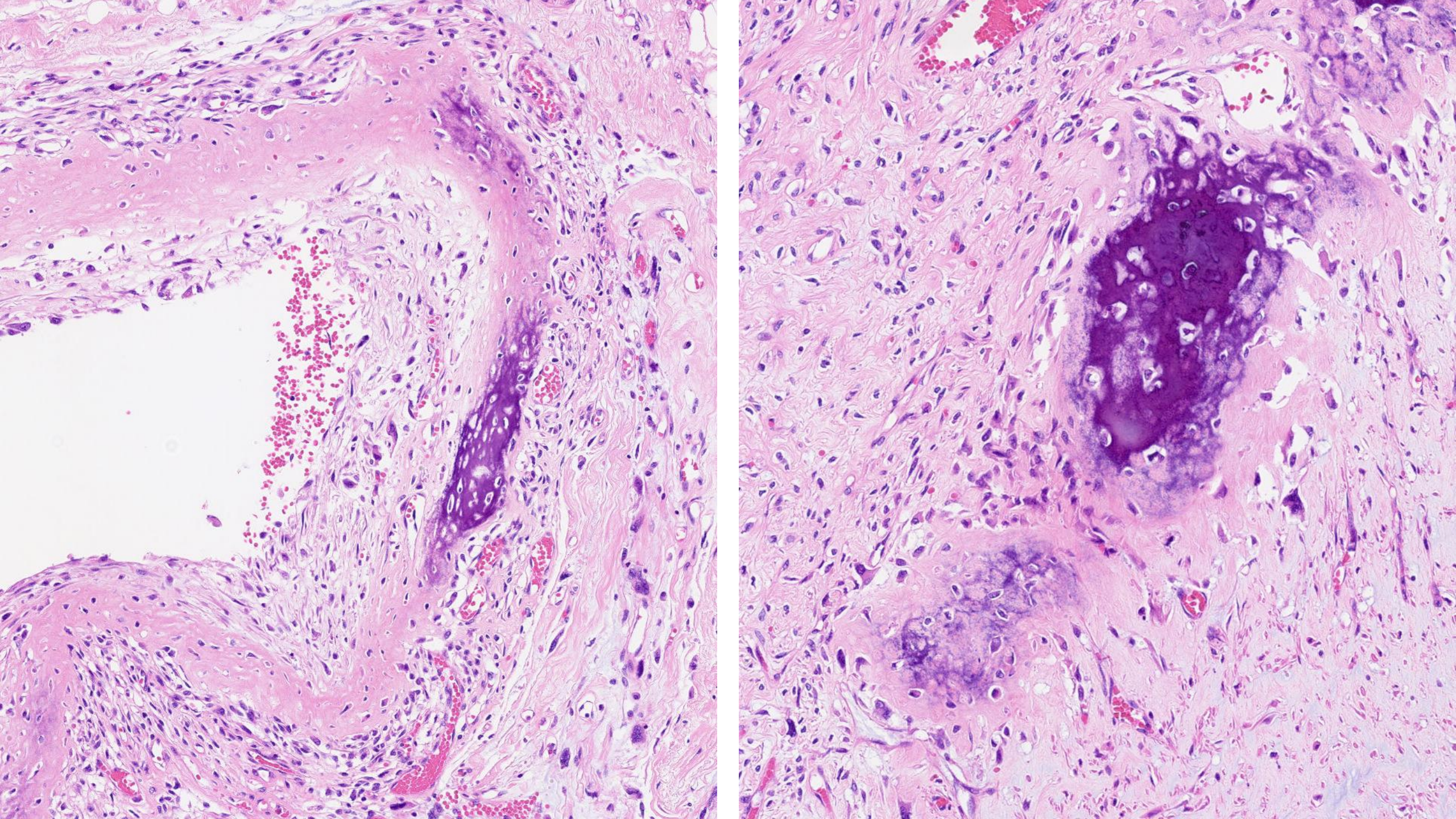
T2w STIR Gd/Fs Gd/Fs

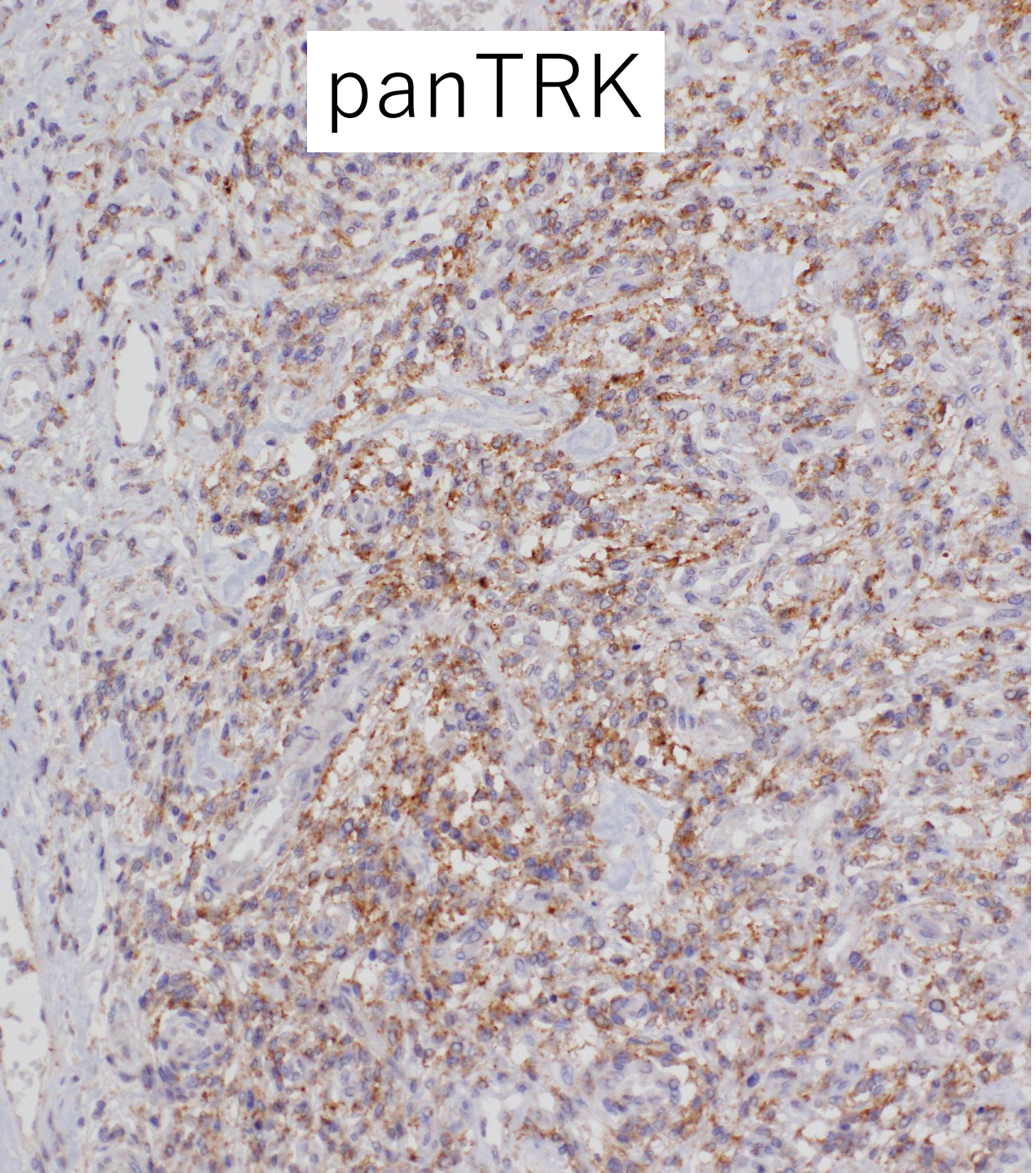


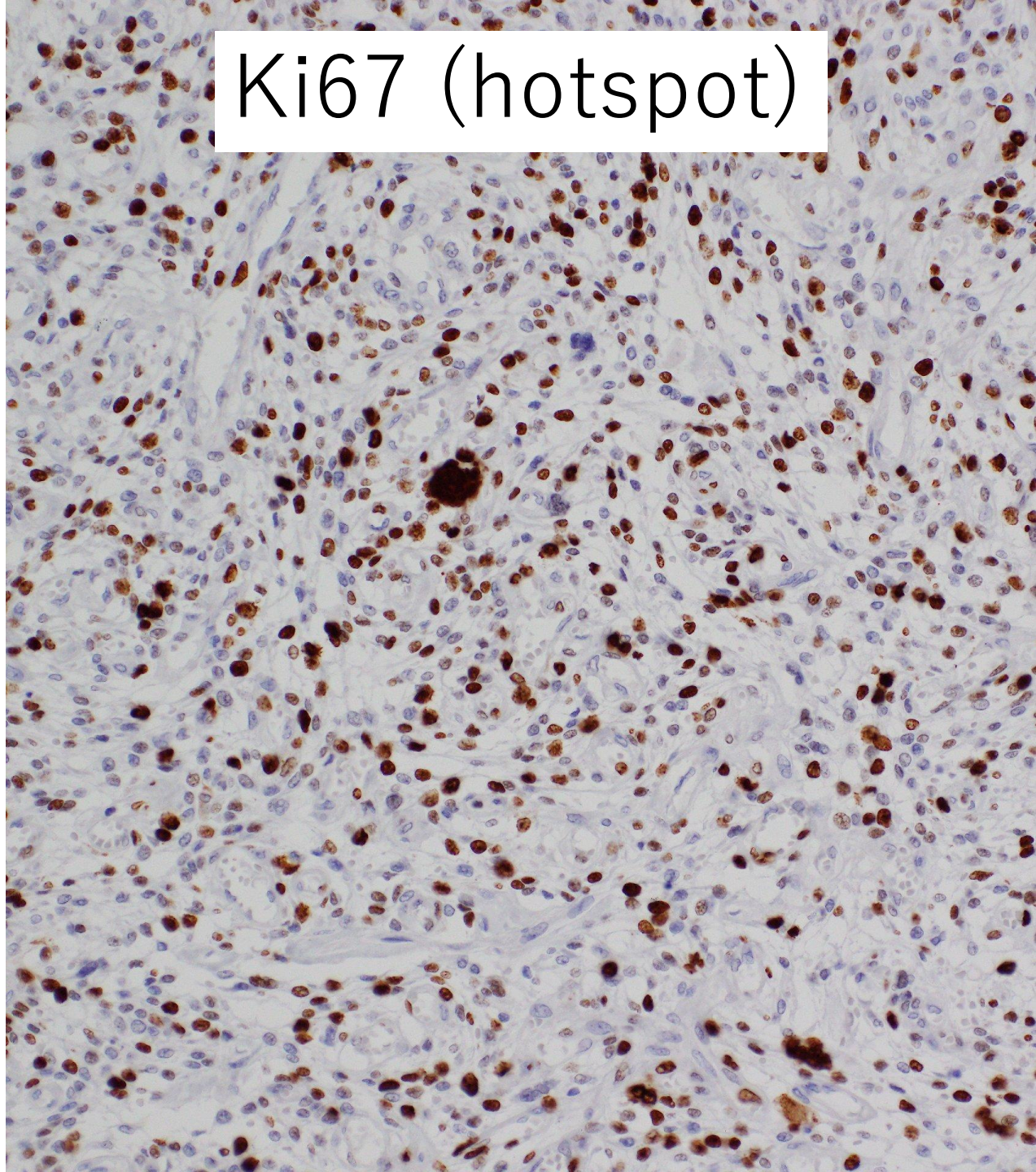

5 mm






panTRK

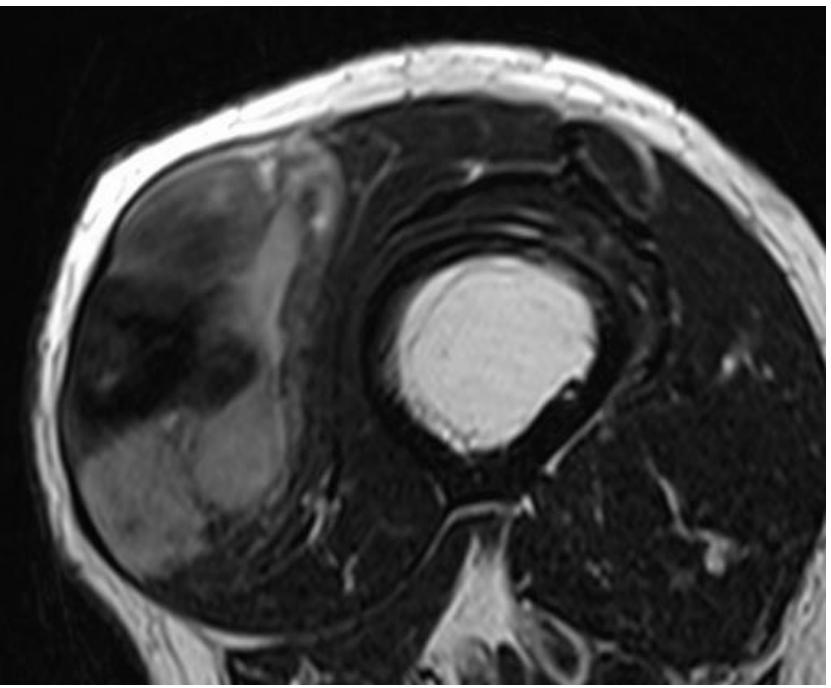

Ki67 (hotspot)

演題５：右大腿軟部腫瘍の一例

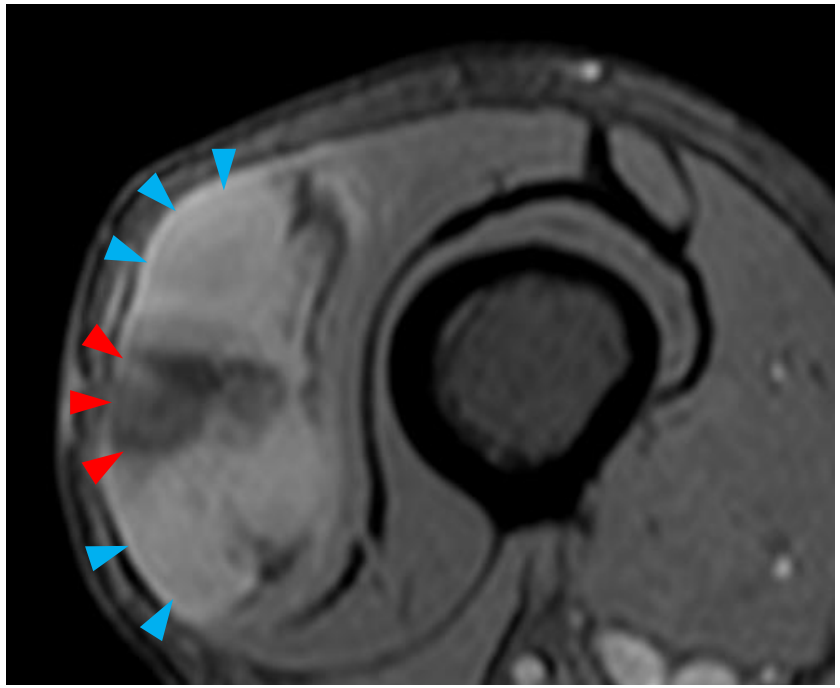
東京都立駒込病院

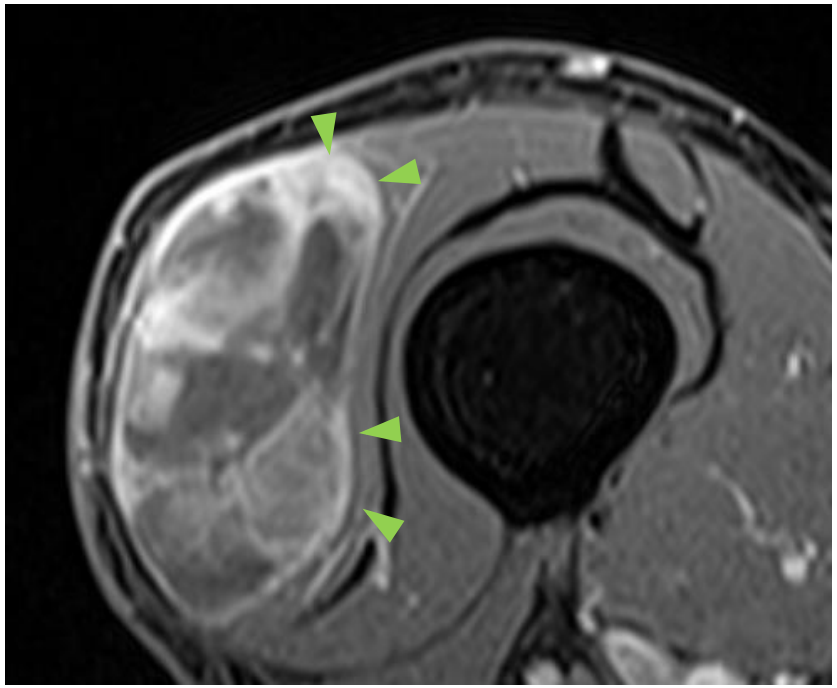
MRI axial

▲:①の成分
▲:②の成分
▲:③の成分

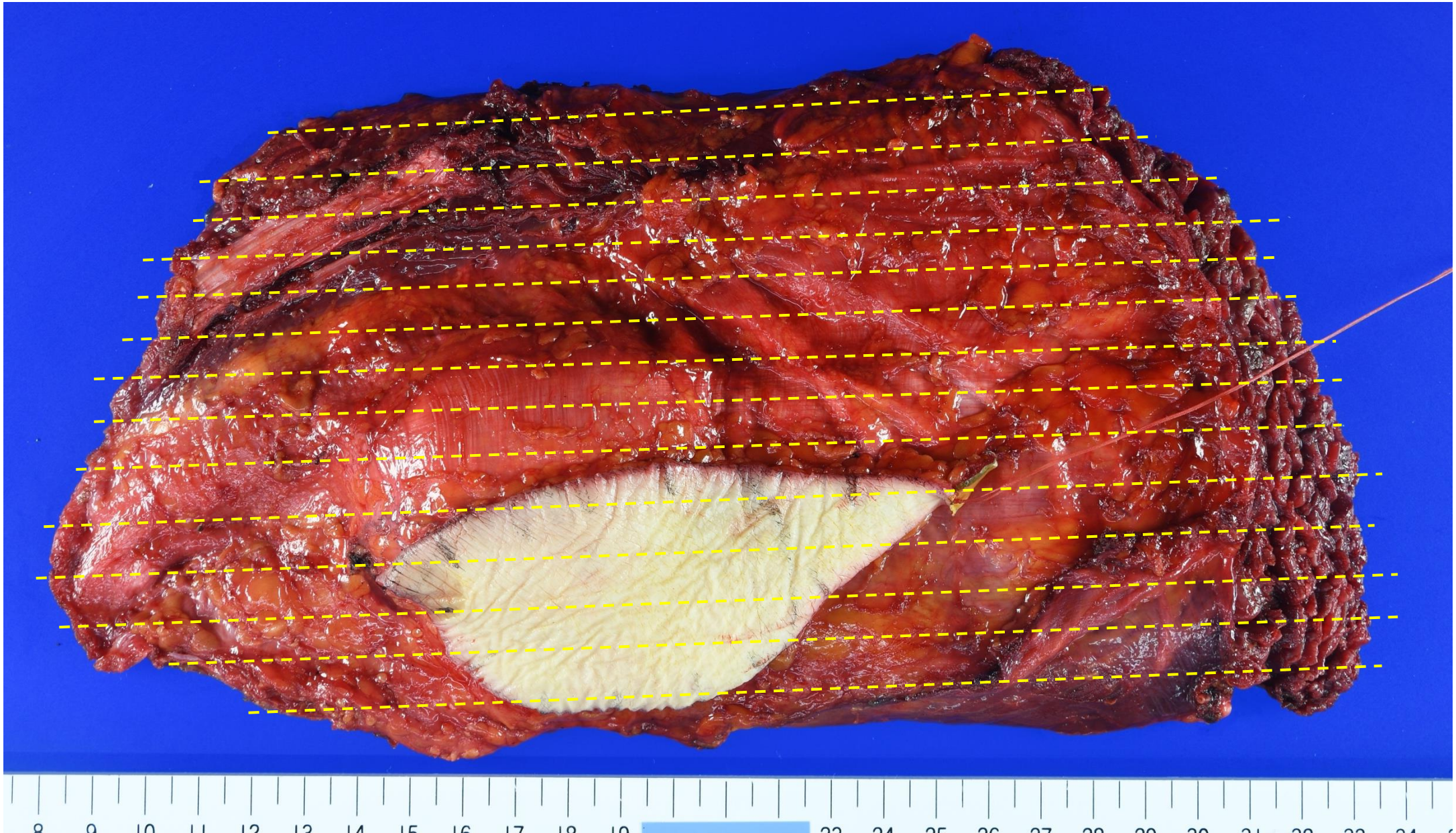


T2WI





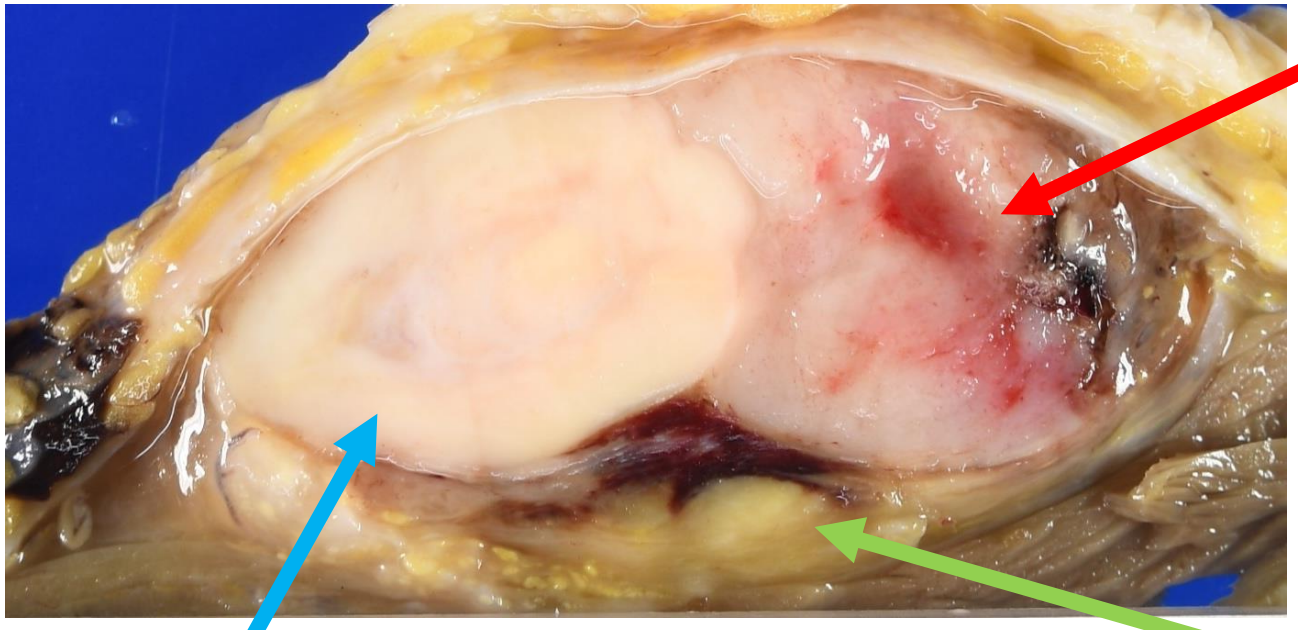
広範切除検体 肉眼所見



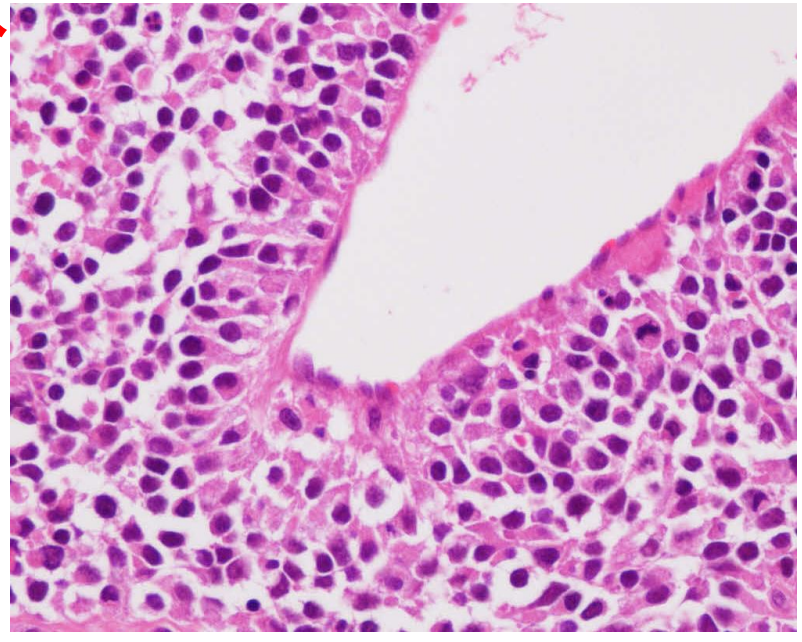
広範切除検体 割面



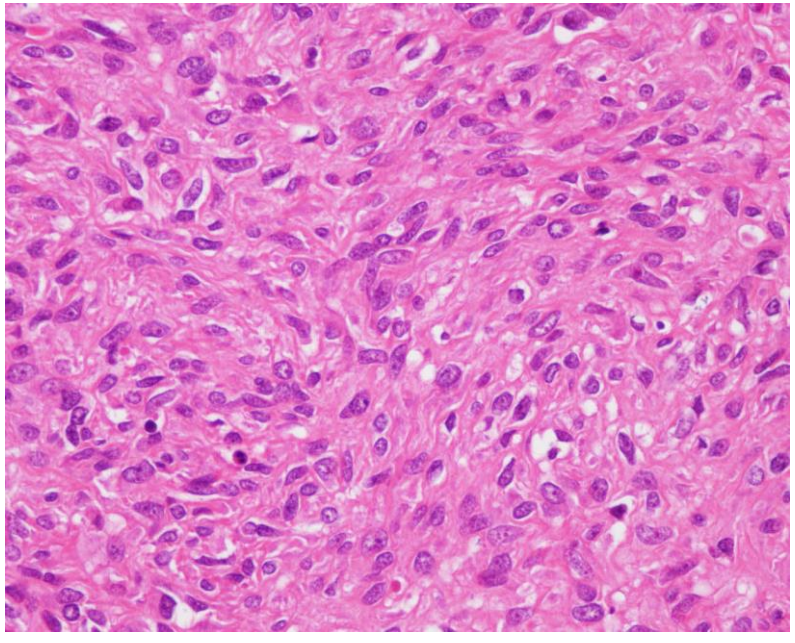
広範切除検体 割面（拡大）



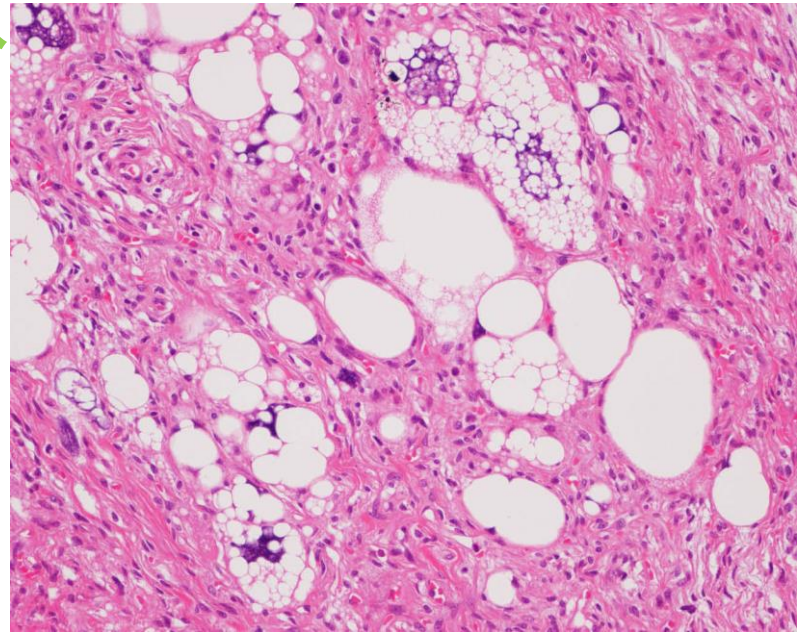
①の成分



②の成分

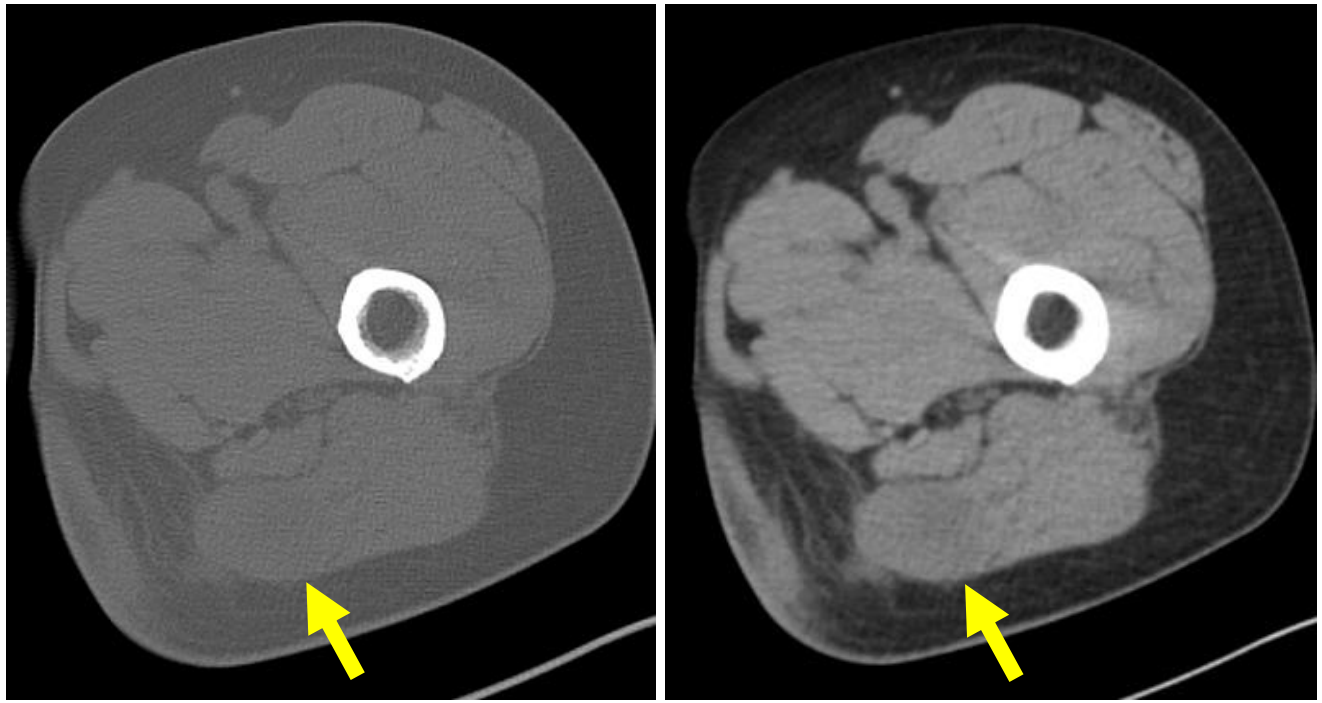


③の成分



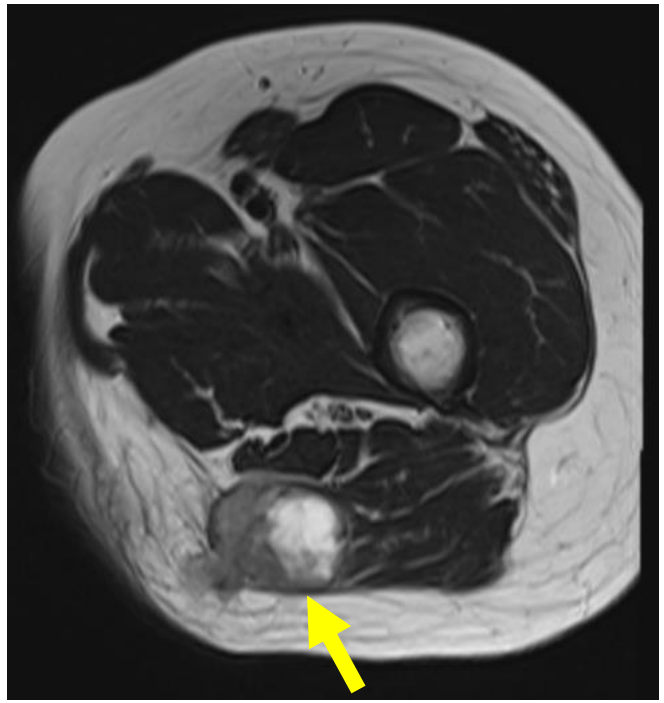
演題６：左大腿軟部腫瘍の一例

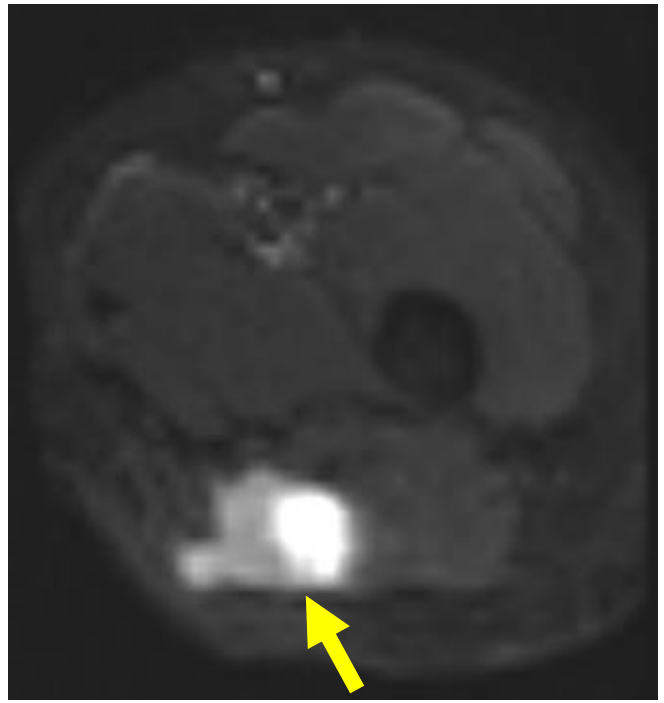
千葉県がんセンター



CT 骨 条件	CT 軟部 条件	
MRI T1	MRI T2	MRI DWI







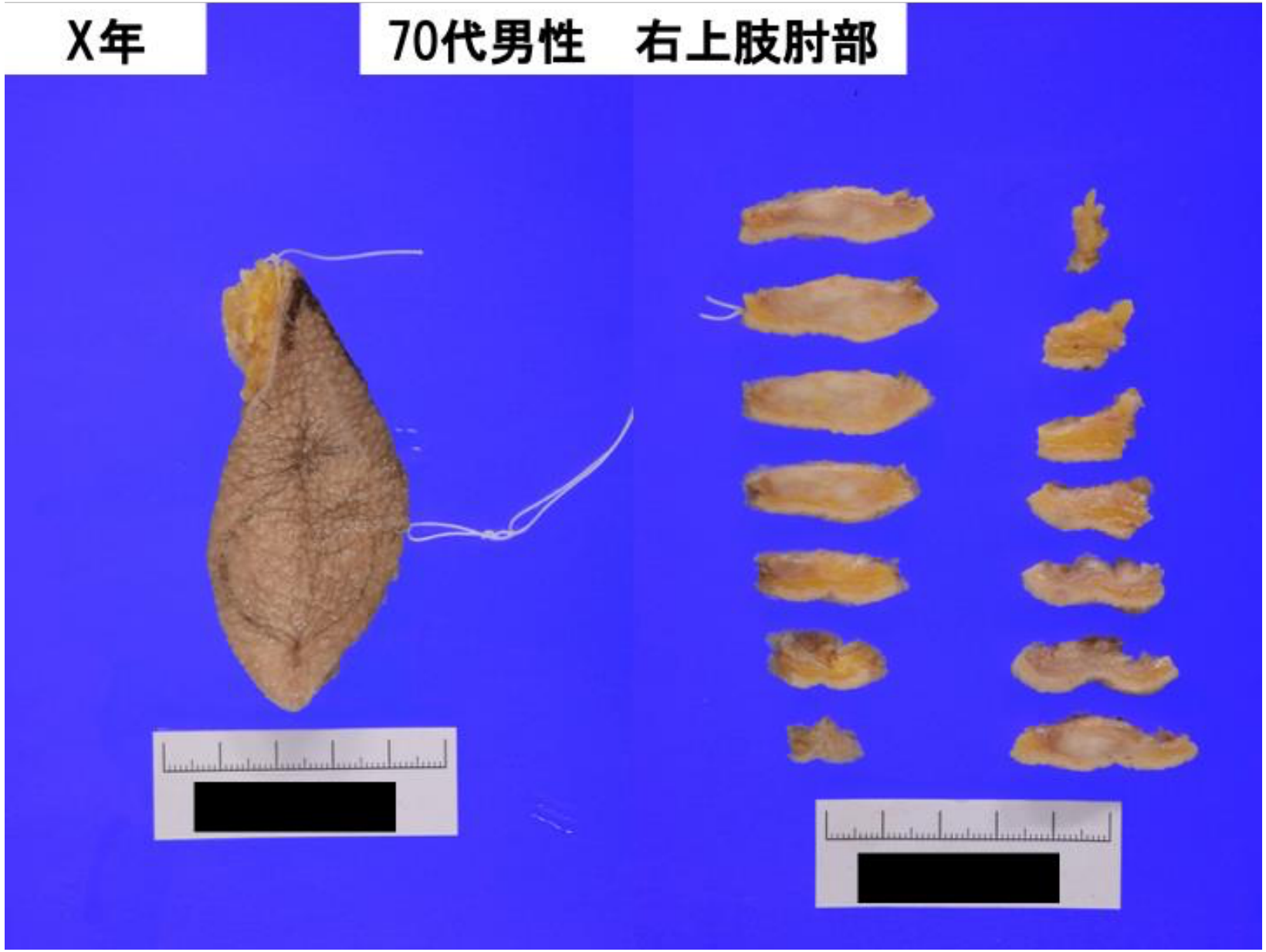

MRI
T1
MRI
T2

演題７：右上肢に局所再発を繰り返す軟部腫瘍の一例

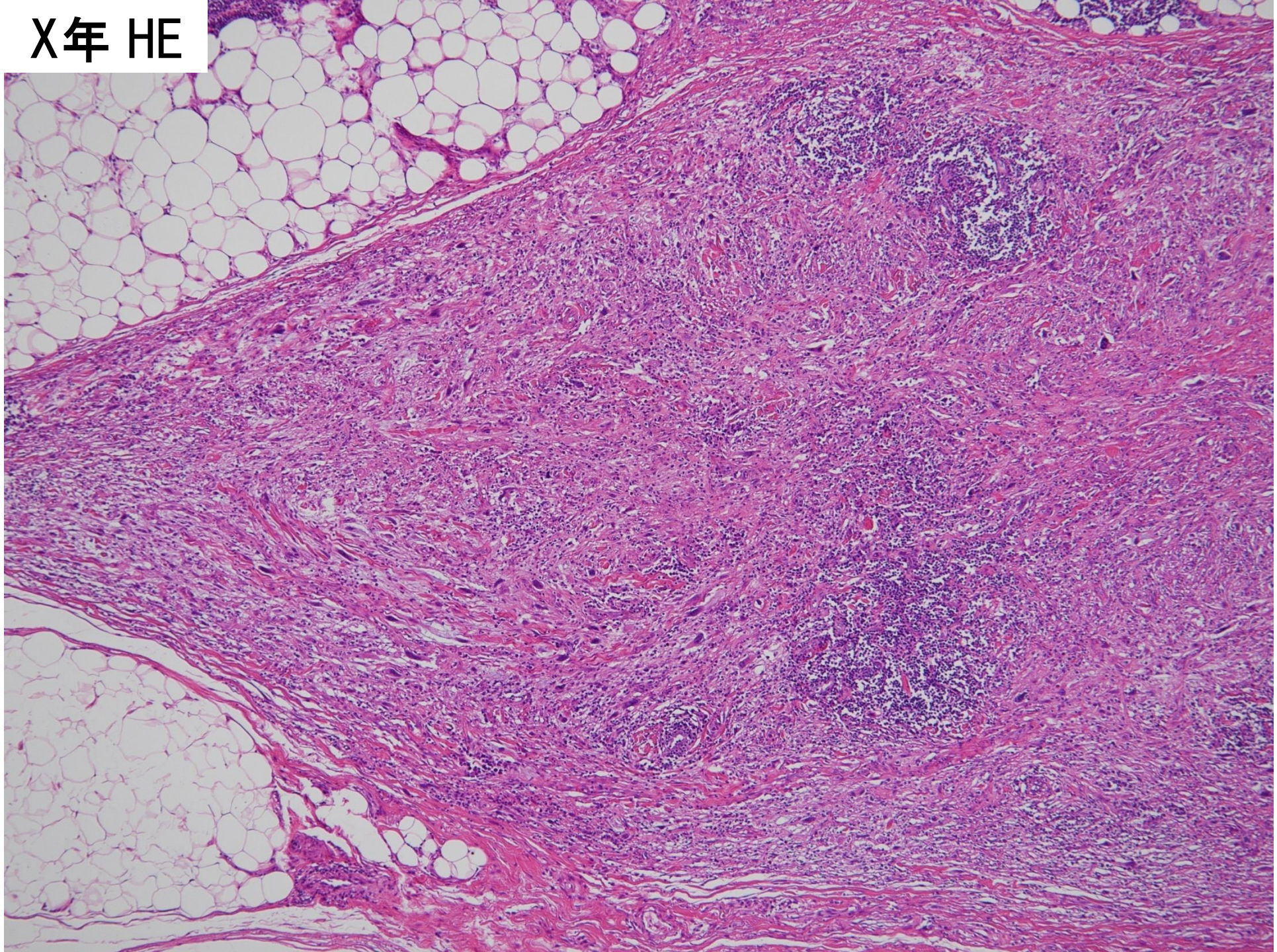
湘南東部総合病院

X年

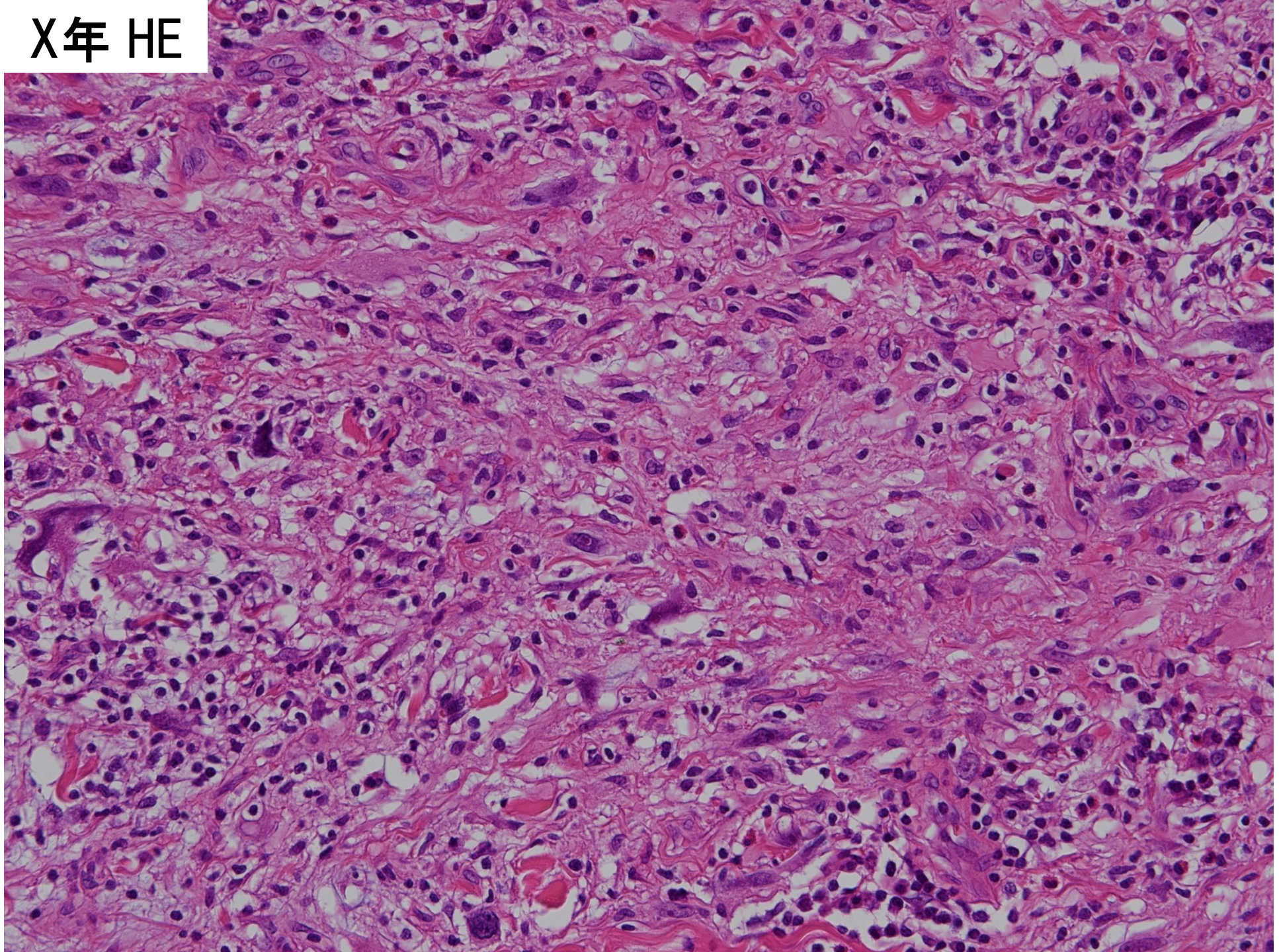
70代男性　右上肢肘部

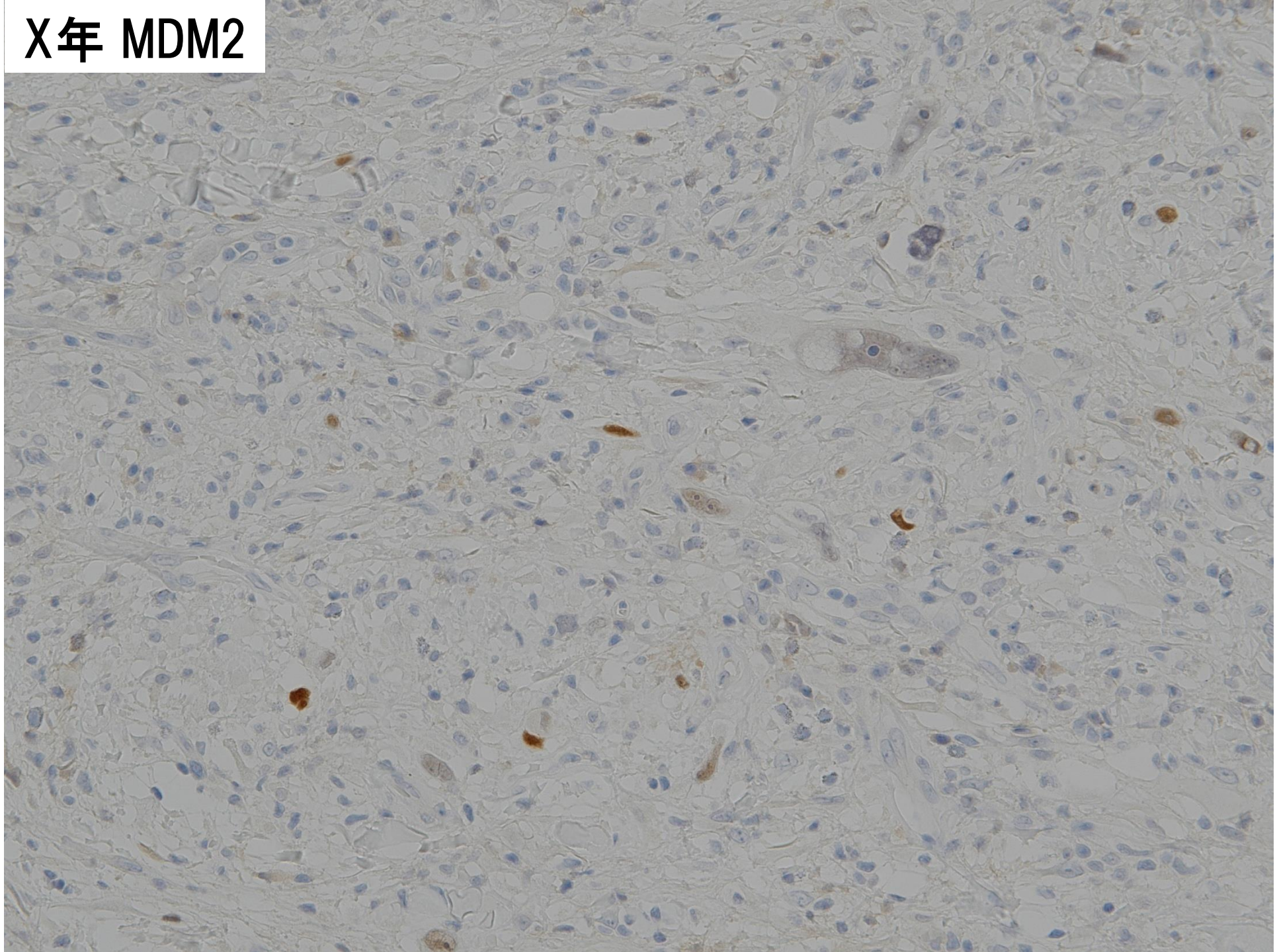


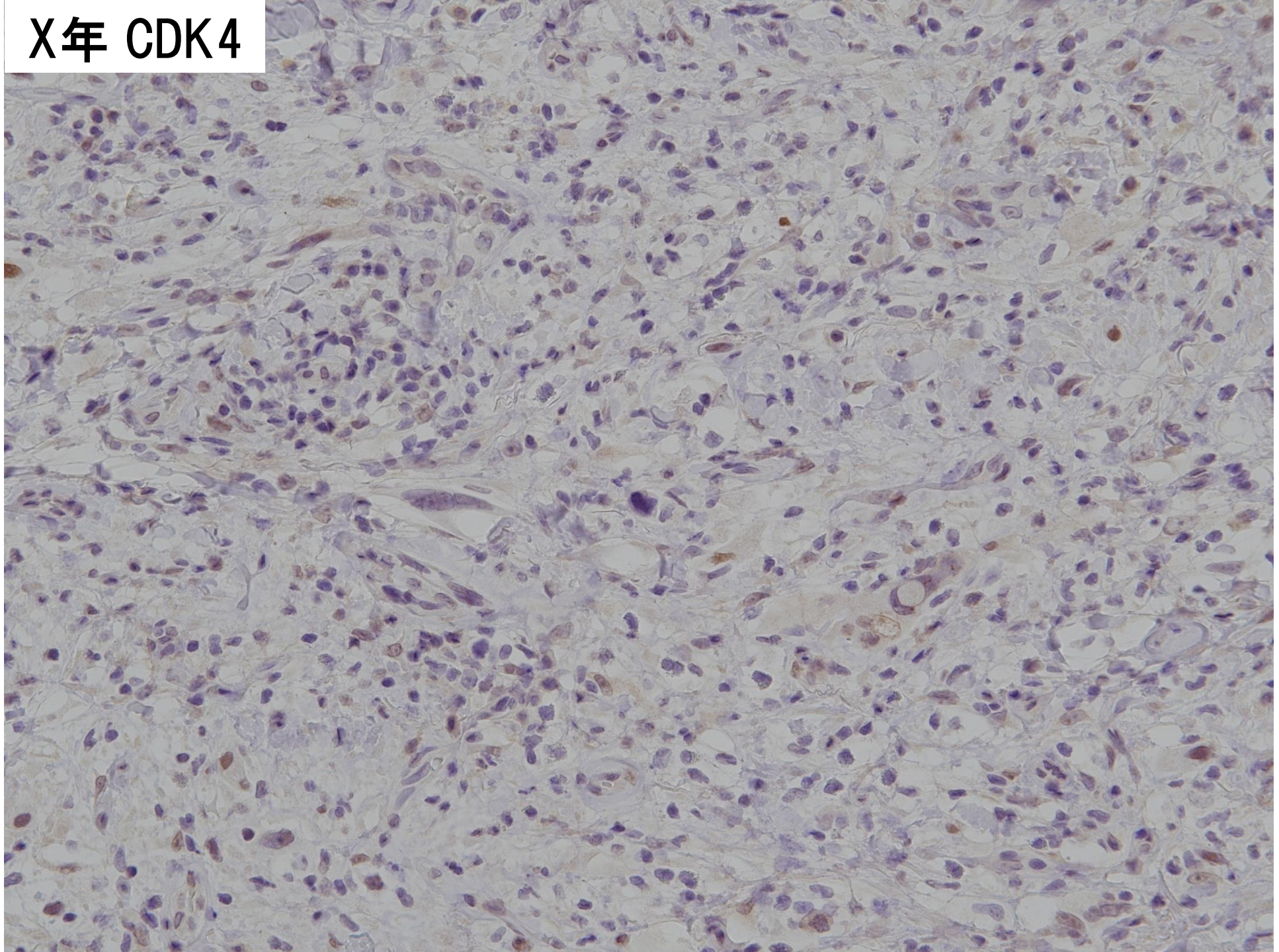
X年 HE



X年 HE



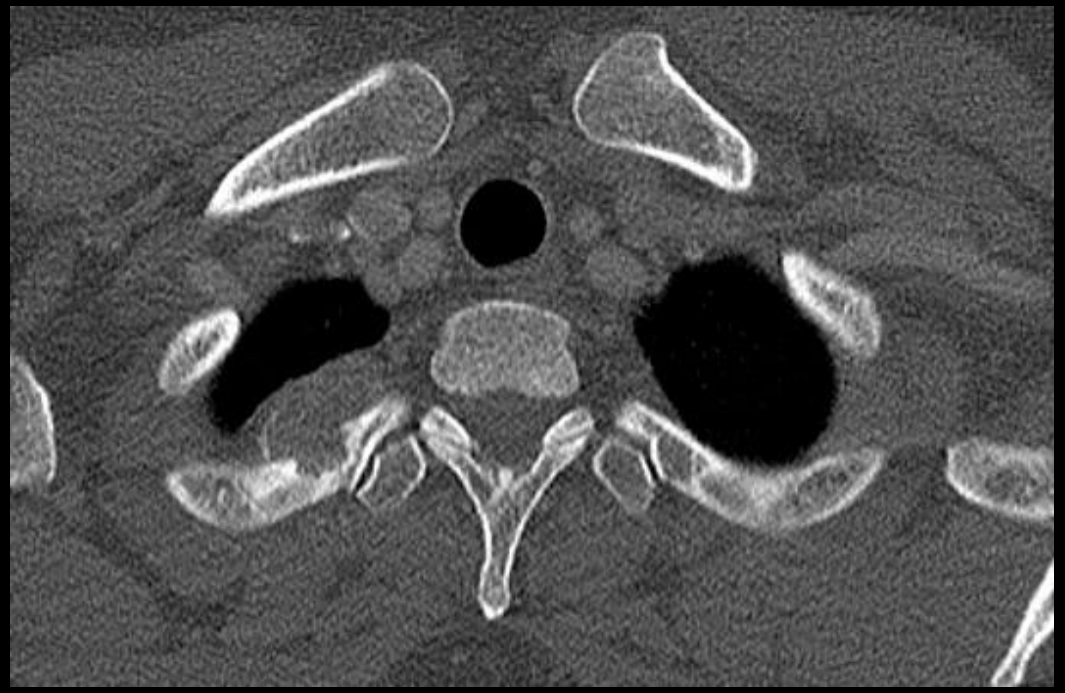

X年 MDM2


X年 CDK4

演題８：右肋骨腫瘍の一例

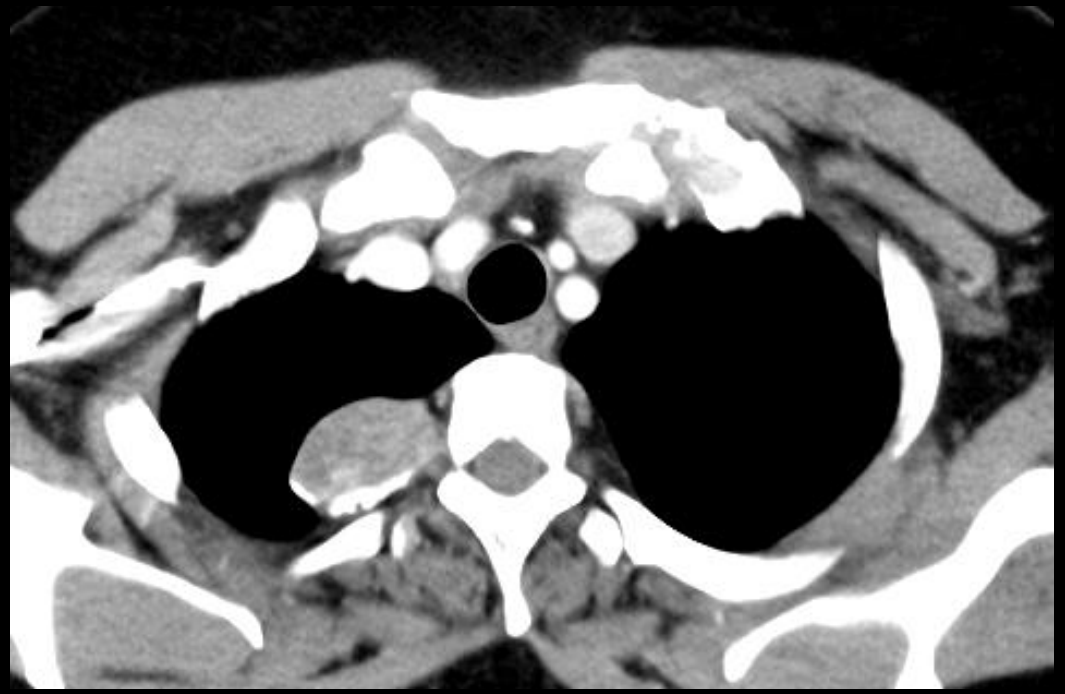
岡山大学

単純
CT

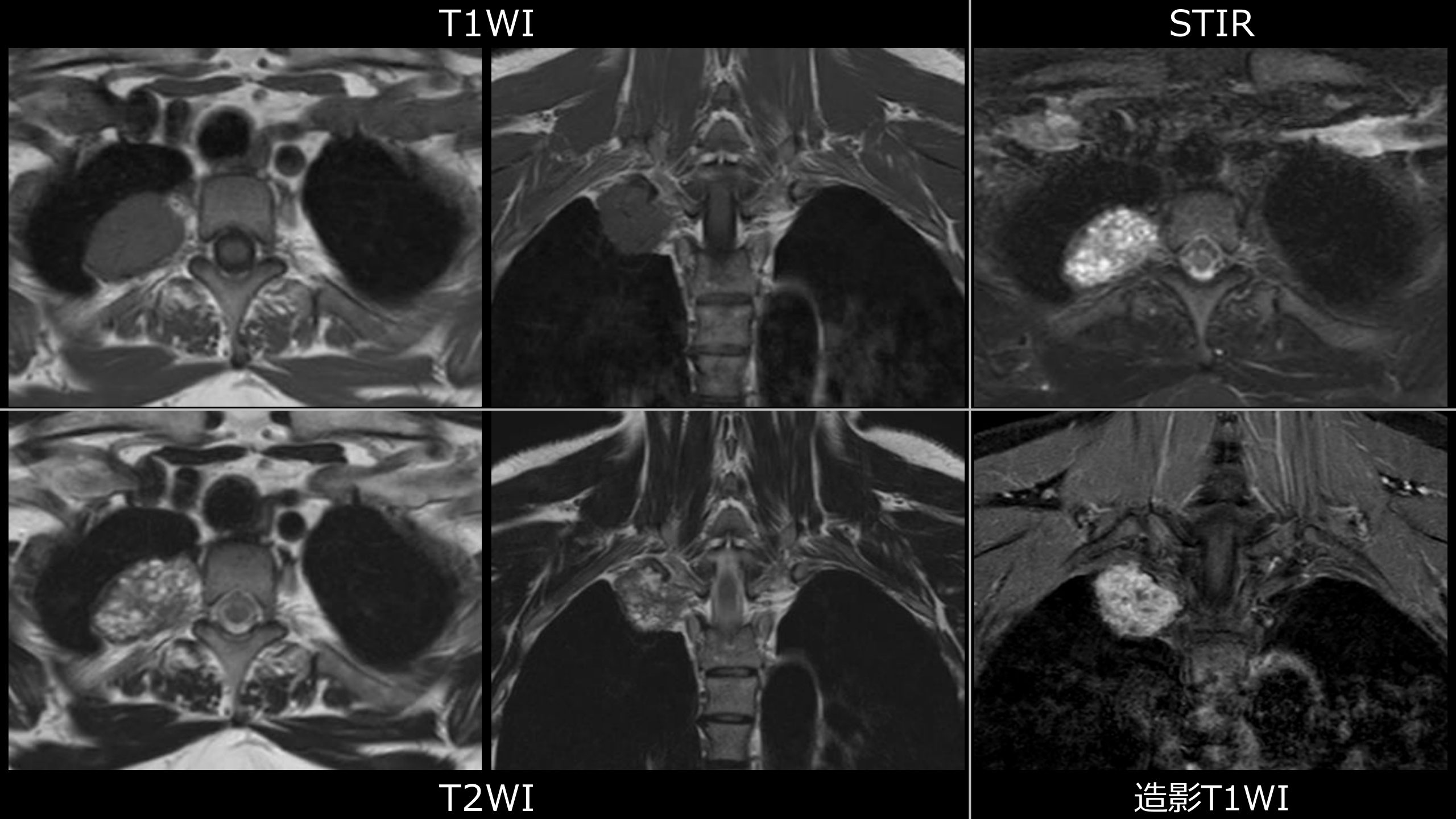




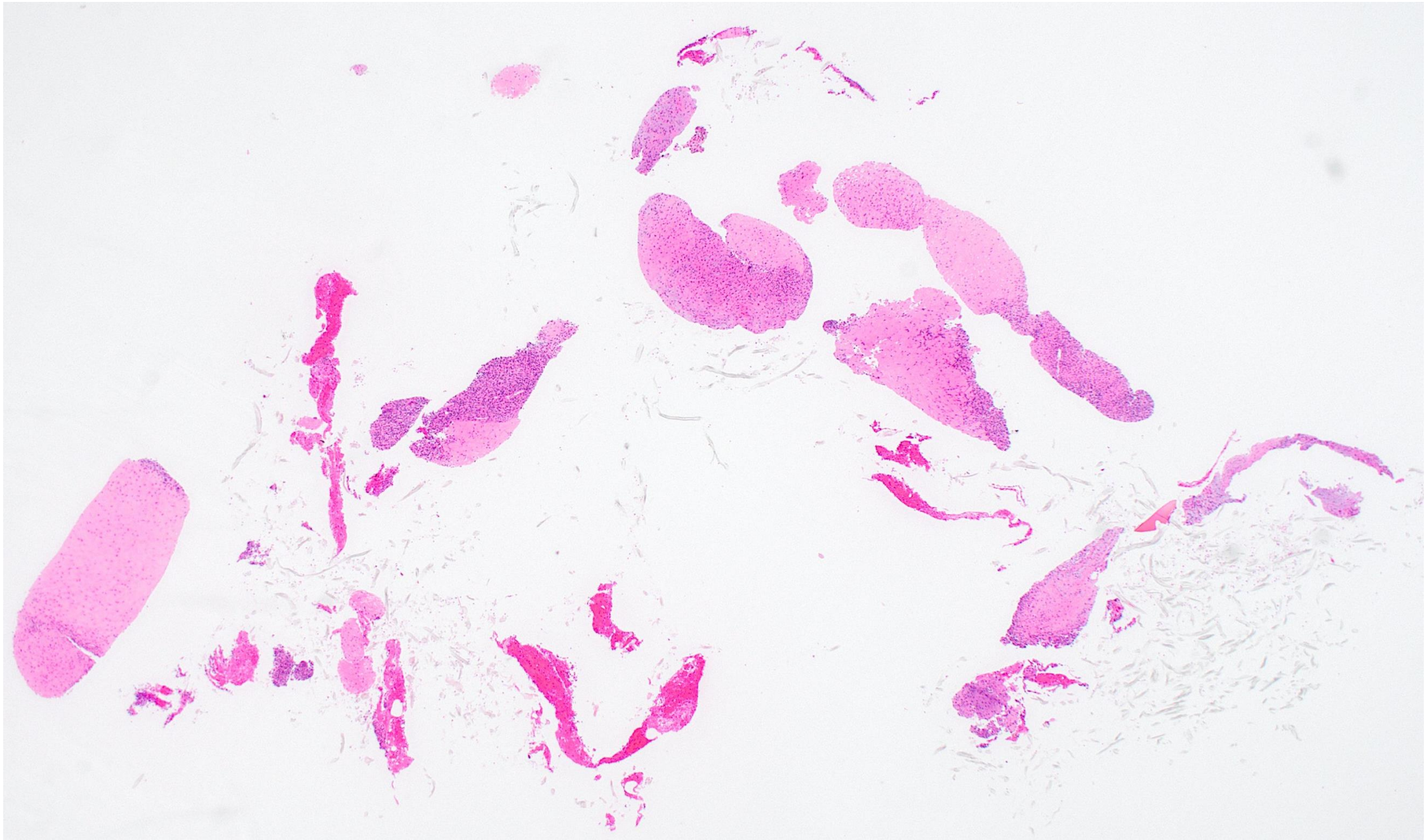
造影
CT



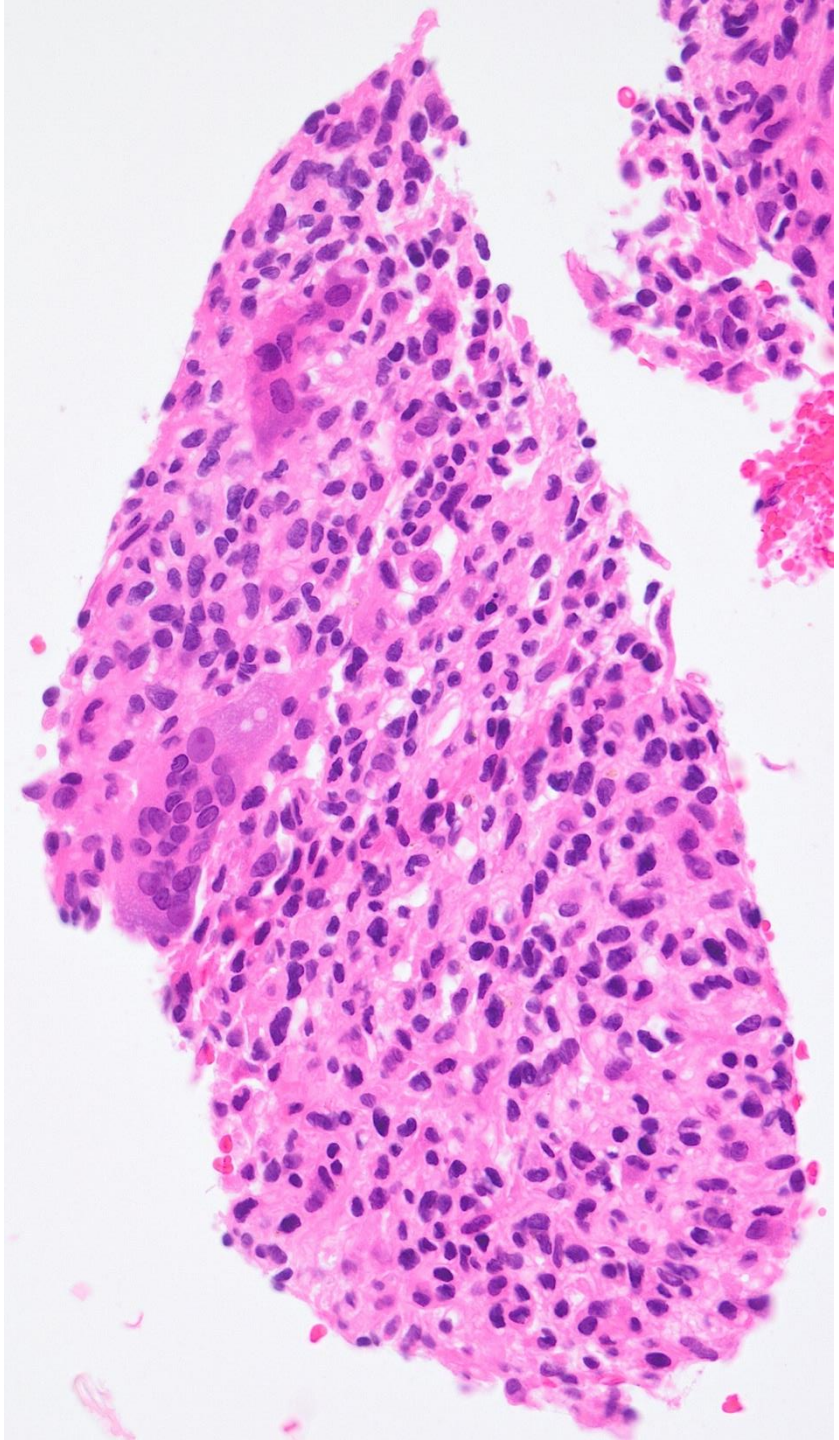


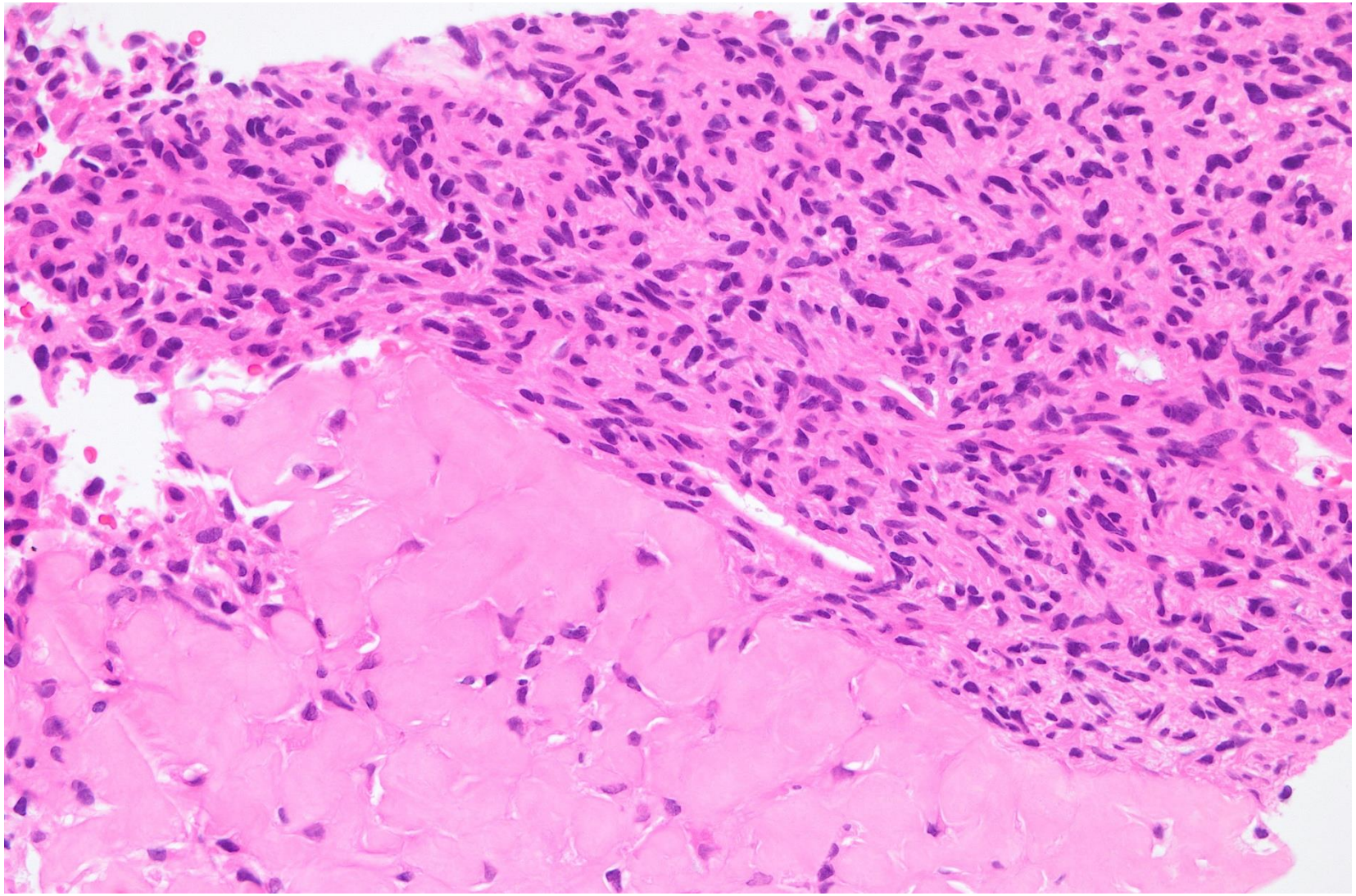

T1WI
STIR
T2WI
造影T1WI

未配布標本 針生検検体

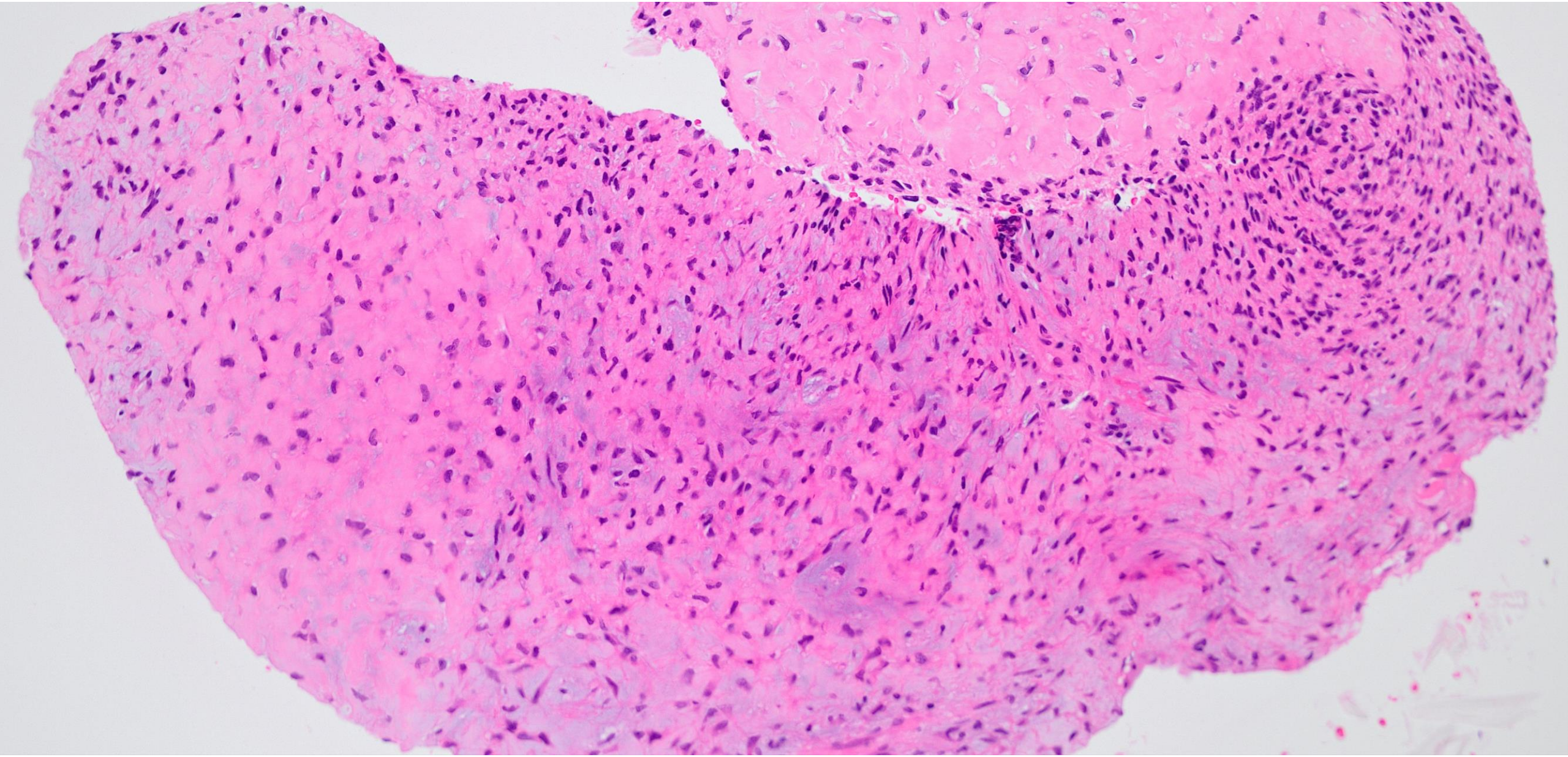


未配布標本 針生検検体

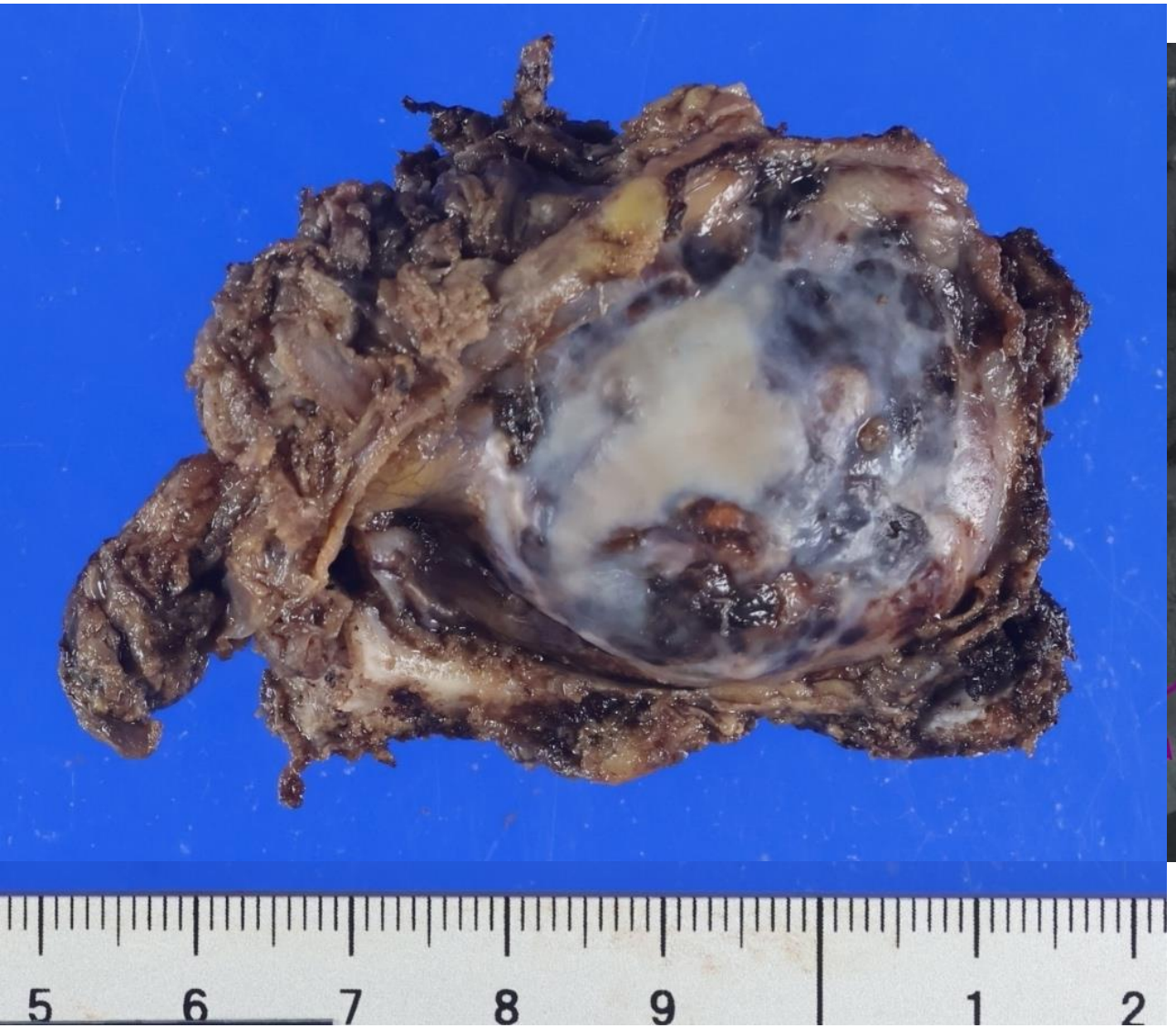


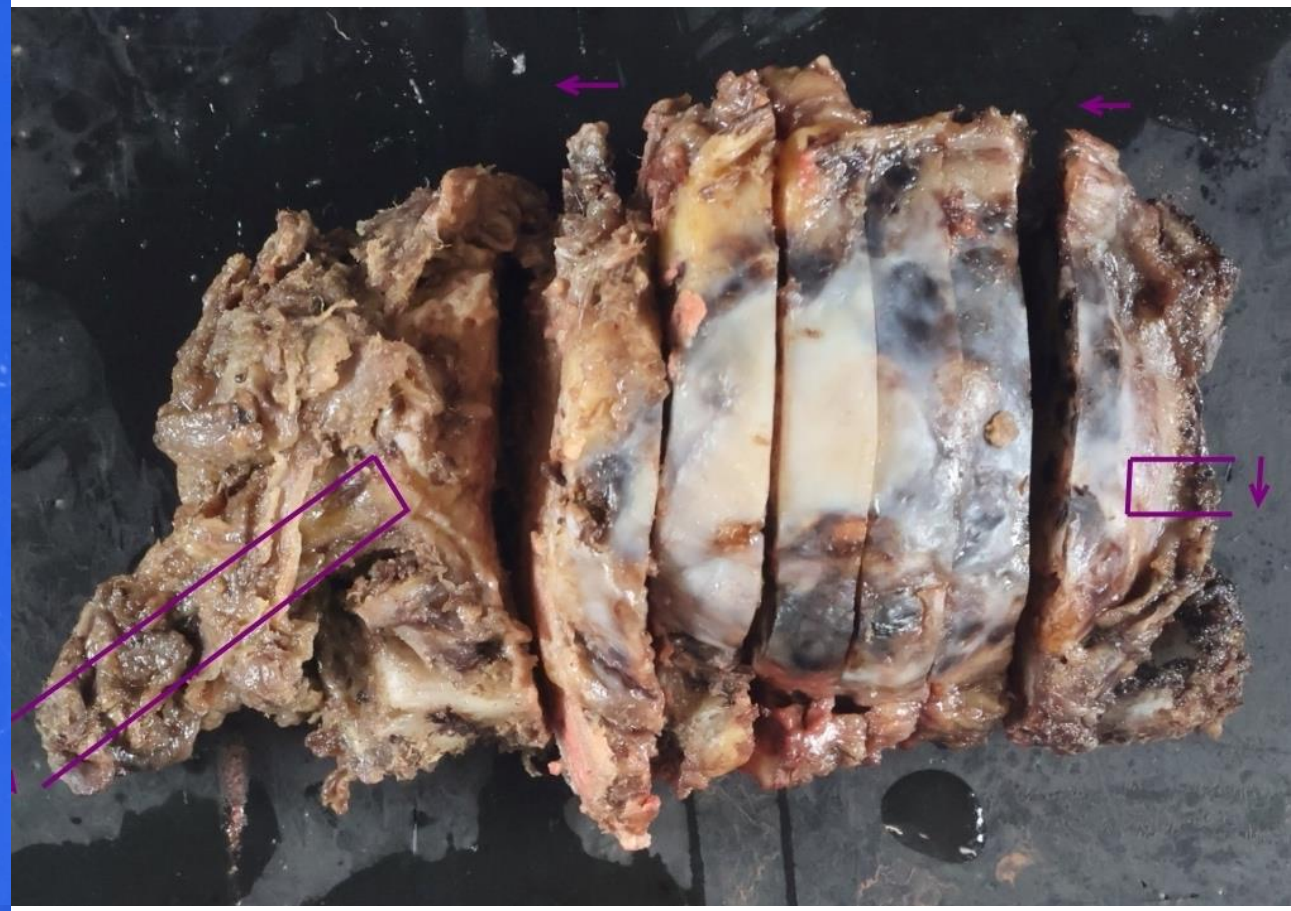


未配布標本 針生検検体

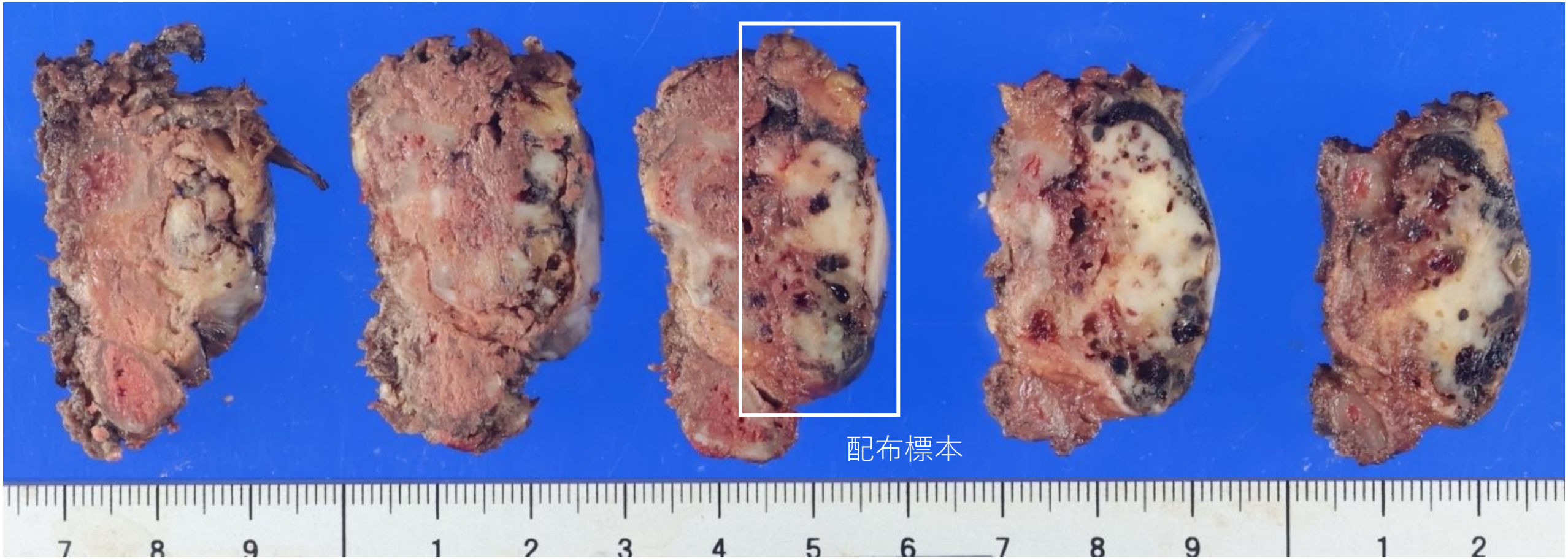


切除検体 肉眼像





切除検体 肉眼像

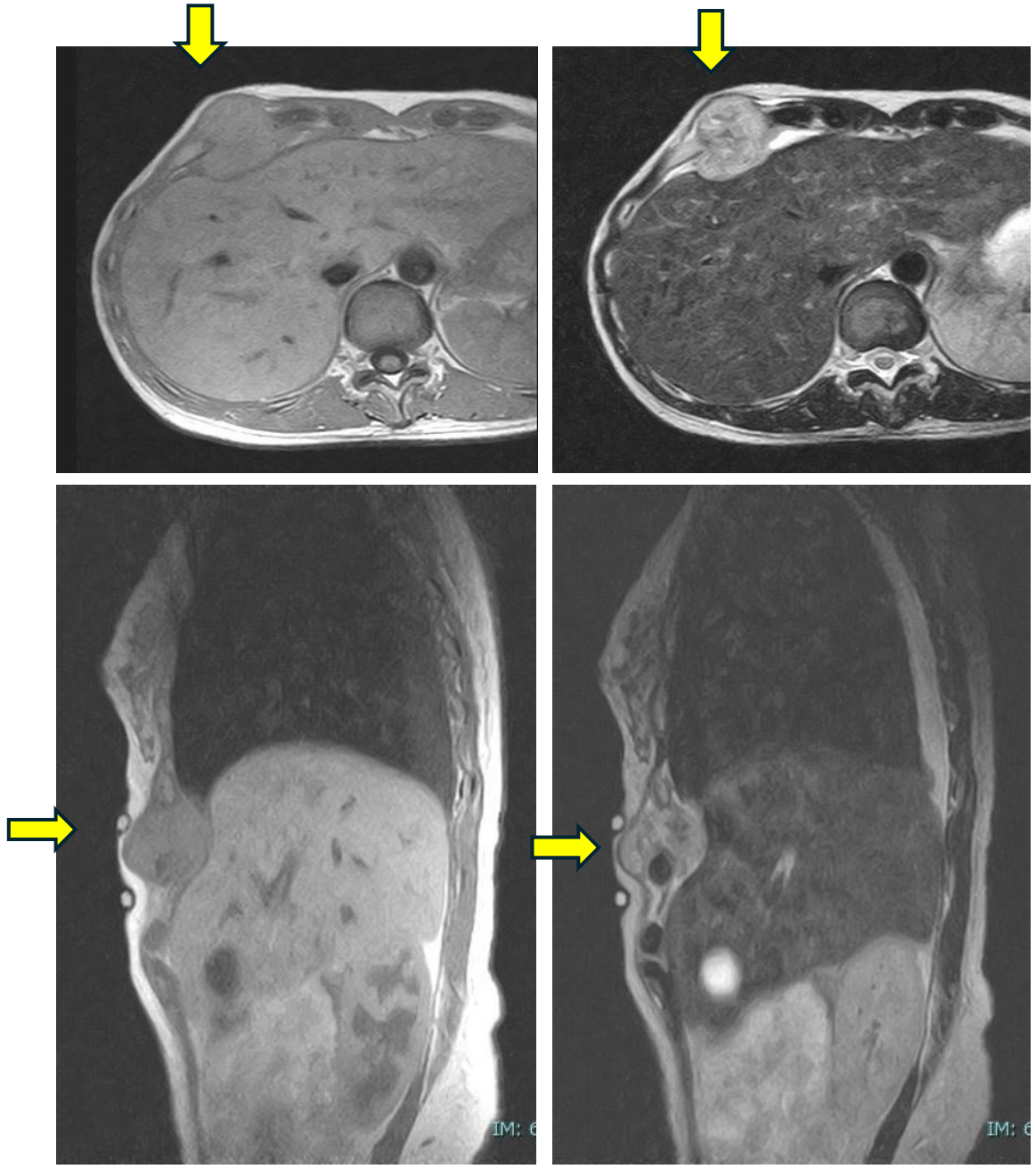


演題９：胸壁腫瘍の一例

札幌医科大学附属病院

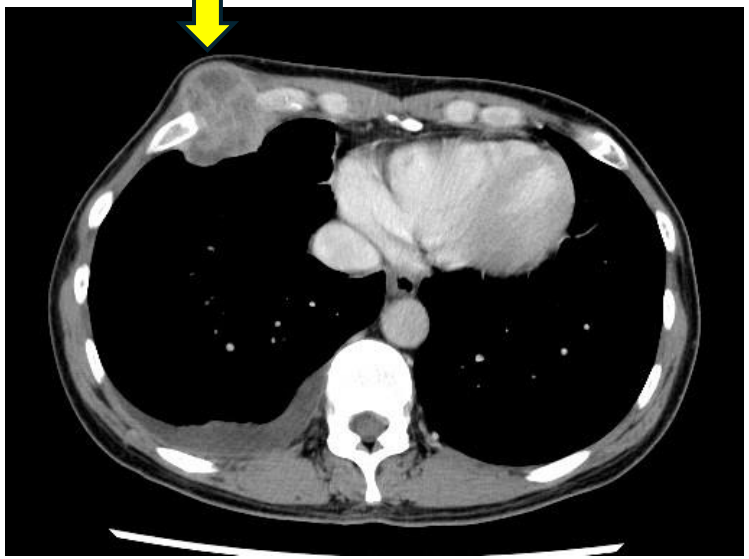
MRI

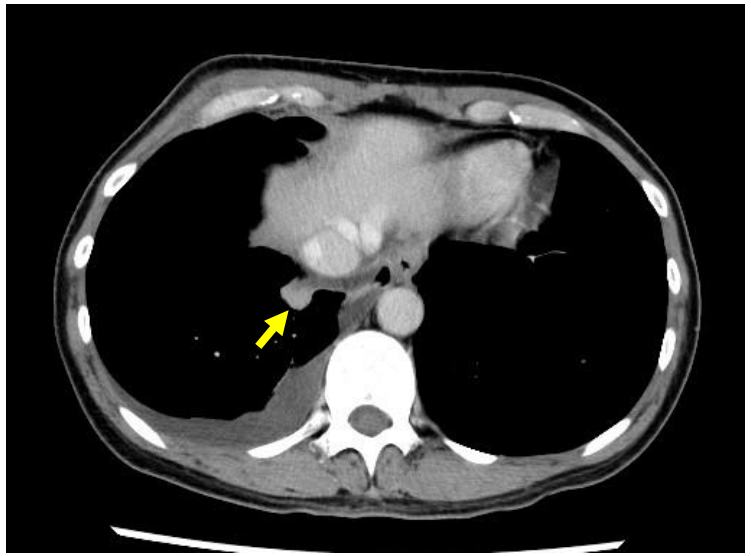
第5,6肋間に4cm大の腫瘍



T1　　T2

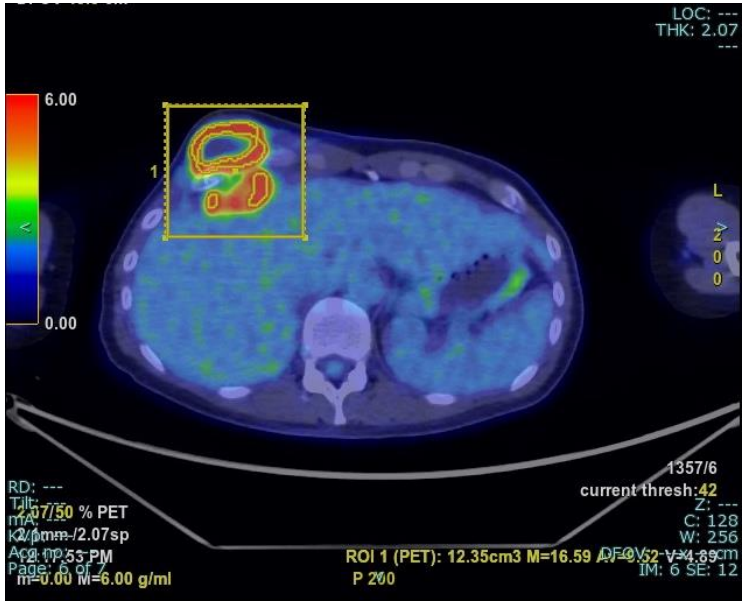
CT, PET-CT

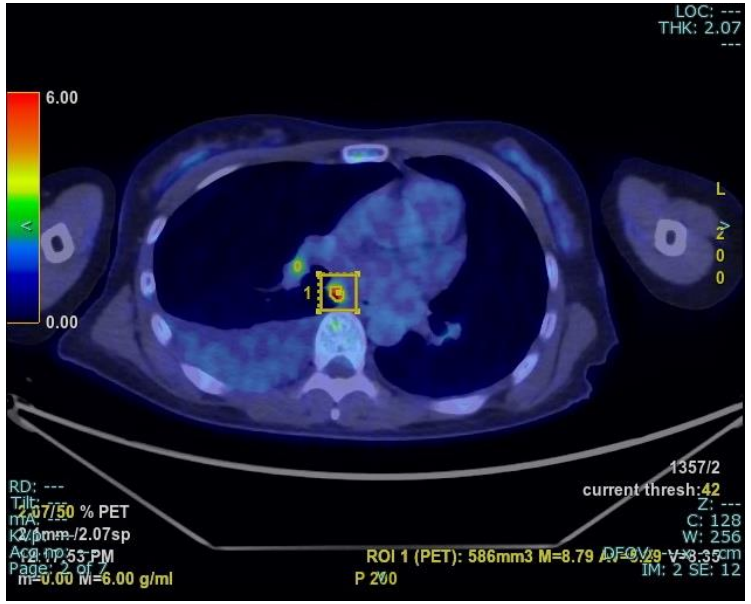


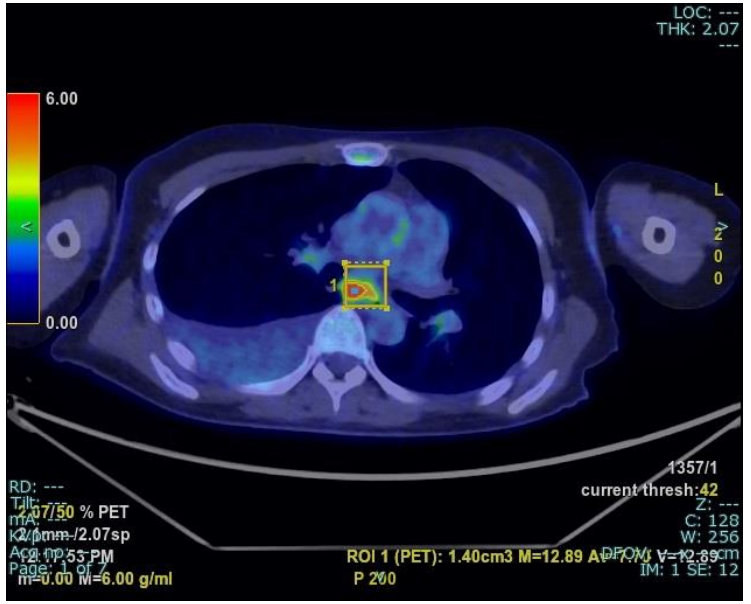


造影効果を伴う胸壁腫瘍気管
分岐下リンパ節転移
胸水貯留

PET-CTでは右肺門リンパ節、
気管分岐下リンパ節転移





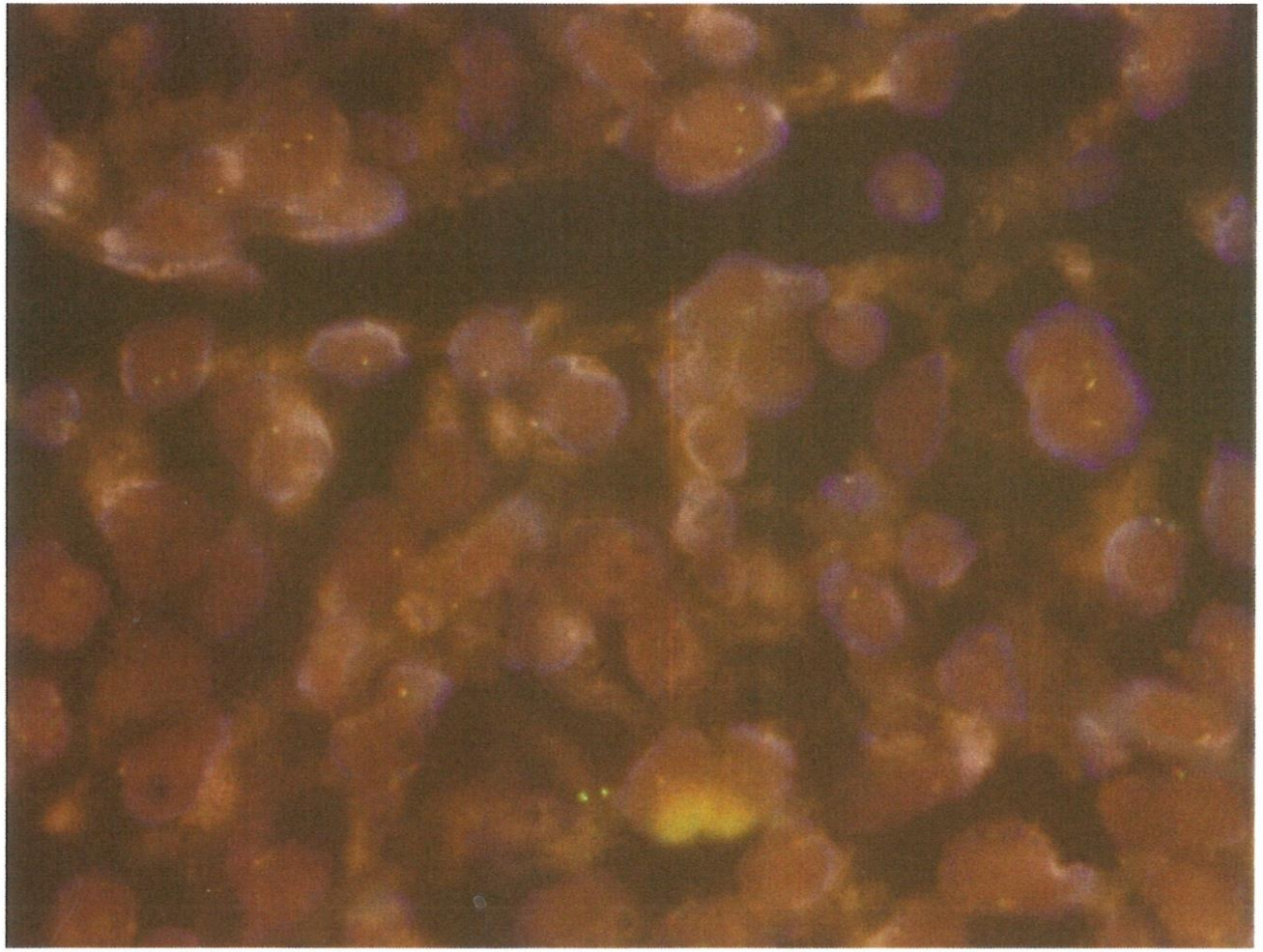


FISH（外注）
SS18(18q11) Break Apart Probe

スプリットシグナルなし

使用プローブ：SS18（18q11）Break Apart Probe

●融合シグナル検出状況



写真：患者検体間期核

SS18：Telomere(赤)
SS18：Centromere（緑）
融合シグナル（黄）

●検査結果

SS18（18q11）転座を示唆するSplitシグナルは認められません。