

STRUCTURED PATHOLOGY REPORT

MACROSCOPY

DATE :

Number of tissue pieces:	1
Location:	anterior thigh - quadriceps
Dimensions:	11 x 9 x 3cm
Is specimen oriented?	Yes / no
- Type of probe:	core biopsy open biopsy FNP curettage resection amputation other
- weight	in gr
-Anatomic structure:	cutaneous fat of 9 x 2cm, normal aspect Subcutaneous fat tissue Muscle: pectoralis major
- decalcification necessary:	yes no
Tumor, description:	
Dimension	40 x 23 x 20 mm
Topography	sub-fascial
Color of the tumor	yellow Red White Brown Other:
Number of nodules	uninodular multinodular
Contours:	well delineated without capsule
Necrosis:	40% / or absent
adjacent structures to tumor:	superficial fascia – muscle
margins in mm:	
superior (yellow ink):	30mm
inferior (blue ink):	45mm
lateral (red ink):	25mm
medial (green ink)	50mm

dorsal – posterior (ink) 2mm

Number of blocs of tumor: 8 blocs
Number of total blocs: 15 blocs
Fixation medium: formalin
Fresh frozen tissue for biobanking: yes
No
Normal tissue frozen for biobanking? Yes
no

Comments/Remarks:

MICROSCOPY

Description of tumor:

Cellular type: polymorphic cells
Size of cells large
Cytonuclear atypias: important
Architectural type: plexiforme
Type of differentiation: absent
Grade of differentiation: few or no differentiation (score: 3)
Stroma: fibrotic
Number of mitoses / 10HPF 7 (score:1)
Necrosis: absent
Vascular embolizations: absent

Minimal margins to healthy tissues:

Location: dorsal
Metric distance: 2mm
Type of tissue: fascia

Comments/Remarks:

IMMUNHISTOCHEMISTRY

Types of markers stained for:

Expression yes

No

Comments/Remarks:

MOLECULAR PATHOLOGY

RT-PCR: Yes / no

Comments:

FISH Yes / no

Comments:

NEXT GEN Yes / no

Comments:

CONCLUSION

Histopathologic type: undifferentiated pleomorphic sarcoma G3

WHO Diagnosis Code (SSN): 13.3.1.

Minimal margin to healthy tissues:

Location: dorsal

Type of tissue: fascia

Metric distance: 2mm

Pathologist's judgement of resection margin:

For soft tissue resections:

R0 / No tumor at inked margin

R1 / Tumor at inked margin:

-Planned close but ultimately positive around critical structure (major vessels(nerve, bone)

-Positive after a tumor bed re-excision (ie. following „whoops“ procedure)

-Inadvertent positive margin (IPM)

R2 / grossly positive

For bone resections:

R0 / wide resection

R1 / marginal resection

R2 / intralesional resection

Comments: