

Pathological diagnosis reports for synovial sarcoma patients

Patient ID: No.1:

复旦大学附属肿瘤医院病理报告							
报告编号: 2015-17370							
440413	科室: 性别:	腹外科 女	病区: 年龄:	六病区 26	床号:	666n	检查日期 2015/05/20
右大腿骨髓巨大肿块+耻骨切除标本 右侧大腿根部巨大肿瘤							
(右侧大腿根部) 高级别梭形细胞肉瘤, 肿瘤大小12*10.5*10cm。 标本切缘未见累及 (肿瘤距皮肤3cm, 距基底切缘1.2cm, 距两侧长轴切缘分别为1.5cm及1.7cm, 距两侧短轴切缘分别为1.2cm及0.3cm)。 另送(耻骨) 见肿瘤累及。 请结合【2015-17311】 补充报告。 (右侧大腿根部) 滑膜肉瘤 (Synovial Sarcoma, SS)。 免疫组化标记结果 (HI15-7989): 癌细胞: AE1/AE3+, BCL-2+, CD34-, CD99+, EMA+, Ki-67+约10%, S-100-。 分子病理 (MP2015-2763) 检测结果:FISH法检测:t(18q11.2)(SYT):(+), 即有SYT基因相关易位。(注: >50%肿瘤细胞内可见红绿分离信号)							
报告医生: 葛爱敏 复诊医生: 王莹 刘靖颖 报告日期: 2015/05/20 复诊日期: 2015/05/20							

复旦大学附属肿瘤医院病理报告							
报告编号: MP2015-02763							
440413	科室: 性别:	腹外科 女	病区: 年龄:	六病区 26	床号:	666n	检查日期 2015/05/20
右大腿骨髓巨大肿块+耻骨切除标本 右侧大腿根部巨大肿瘤							
送检项目:SYT质量控制:样本量: 合适 信号: 合格。 对照: 合格。 检测结果:FISH法检测:t(18q11.2)(SYT):(+), 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号)病变描述:(右大腿) 梭形细胞肿瘤原病理号:2015-17370							
报告医生: 周晓燕, 柏黎明 复诊医生: 周晓燕 报告日期: 2015/05/20 复诊日期: 2015/05/20							

Translation: (Chinese -> English)

Patient ID:	Departments:	Inpatient ward:	Bed number:	Date of examination:	Sex:	Age:
440413	Laparoscopic surgery	Six	666n	2015-05-20	Female	26

Musculoskeletal tumor of the right thigh and pubic bone Specimen

Top table:

(Right thigh root) high-grade spindle cell sarcoma, tumor size 12*10.5*10cm.

No involvement of specimen cut edges (tumor 3 cm from skin, 1.2 cm from the base cut edge, 1.5cm and 1.7cm from both long axis cut edges, 1.2cm and 0.3cm from both short axis cut edges).

Tumor involvement is seen in the pubic bone.

Additional report:

(Right thigh root) Synovial sarcoma, SS

Immunohistochemical marker results (HI15-7989):

Tumor cell: AE1/AE3+, BCL-2+, CD34-, CD99+, EMA+, Ki-67+ approximately 10%, S-100-.

Molecular pathology test results (MP2015-2763): FISH method testing t(18q11.2)(SYT): (+).
Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Bottom table:

Items sent for testing: SYT quality control: Sample size: appropriate.

Signal: qualified

Control subjects: Conformity test results: FISH method testing t(18q11.2)(SYT): (+). Presence

of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Description of lesion: Right thigh spindle cell sarcoma (original pathology number:2015-17370)

Patient ID: No.2:

443564	科室: 性别:	腹外科 男	病区: 年龄:	六病区 18	床号:	667n	检查日期:	2015/07/27
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右足部肿块+第4、5跖骨标本
足部腱鞘巨细胞瘤

【正式报告】标本的类型:左足部软组织肿块+第4、5跖骨标本。

肿瘤的解剖部位:足背外侧、足底外侧、第4、5跖骨

肿瘤的深度:肌内间、骨骼质

原发性/复发性:复发性

组织学类型(WHO分类):滑膜肉瘤, 双相型(synovial sarcoma, biphasic)

ICD-0编码:9043/3

组织学分级(FNCLCC):G3

肿瘤大小:6.0*3.5*2.0cm

坏死:无

脉管侵犯: (+) 神经侵犯: (-)

切缘情况:

两侧长轴切缘(紧邻肿瘤): (部分+)

两侧短轴切缘(分别距离肿瘤1.0cm和0.5cm): (-)

表面切缘(距离肿瘤1.0cm): (-)

基底切缘(距离肿瘤1.8cm): (-)

免疫组化(HI15-12566)

癌细胞: AE1/AE3(部分+), CD99(弱+), BCL-2(+), calponin(-), Desmin(-), EMA(-), KP-1(-)

分子病理(MP2015-4423)检测结果:

FISH法检测t(18q11.2)(SYT): (-), 即无SYT基因相关易位。

(注:<10%肿瘤细胞内可见红绿分离信号。)

报告医生:蒋振
复诊医生:王莹、刘绮颖

报告日期:2015/07/27
复诊日期:2015/07/27

复旦大学附属肿瘤医院病理报告

报告编号: MP2015-04423

443564	科室: 性别:	腹外科 男	病区: 年龄:	六病区 18	床号:	667n	检查日期:	2015/07/23
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右足部肿块+第4、5跖骨标本
足部腱鞘巨细胞瘤

送检项目:SYT质量控制:样本量:合适

信号:合格

对照:合格检测结果:FISH法检测t(18q11.2)(SYT): (-), 即无SYT基因相关易位。

(注:<10%肿瘤细胞内可见红绿分离信号。)

病变描述:(右足部)梭形细胞肿瘤原病理号:2015-28251

报告医生:

周晓燕、柏黎明

报告日期:2015/07/23

复诊医生:

2015/07/23

Translation: (Chinese -> English)

Patient ID: 443564	Departments: Laparoscopic surgery	Inpatient ward: Six	Bed number: 667n	Date of examination: 2015-07-27	Sex: Male	Age: 18
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Soft tissue lumps in the left foot and the 4th and 5th metatarsal specimen.

Top table:

[Official report]

Specimen type: Soft tissue lumps in the left foot and the 4th and 5th metatarsal specimen.

Anatomical site of the tumor: Lateral dorsum of the foot, lateral sole, the 4th and 5th metatarsal

Depth of tumor location: Muscles and bone marrow

Primary or recurrent: Recurrent.

Histological type (WHO classification): Synovial sarcoma, biphasic

ICD-0 code:9043/3

Histological grading (FNCLCC): G3

Tumor size: 6.0*3.5*2.0cm

Necrosis: none

Invasion of blood vessels: (+). Invasion of nerves: (-).

Cutting edge status:

Both long axis cut edges (Immediately adjacent to the tumor): (Partial margin+)

Both short axis cut edges (1.0cm and 0.5cm from the tumor, respectively): (-)

Surface cutting edge distance from tumor: 1.0cm (-)

Base cut edge distance from tumor: 1.8cm (+)

Immunohistochemical marker results (HI15-12566):

Tumor cell: AE1/AE3(partial+), CD99(weak+), BCL-2(+), calponin(-), Desmin(-), EMA(-), KP-1(-).

Molecular pathology test results (MP2015-4423): FISH method testing t(18q11.2)(SYT): (-), No presence of SYT gene-associated ectopic. (<10% Red-green segregated signals were seen in tumor cells)

Bottom table:

Items sent for testing: SYT quality control: Sample size: appropriate.

Signal: qualified

Control subjects: Conformity test results: FISH method testing t(18q11.2)(SYT): (-), No presence of SYT gene-associated ectopic. (<10% Red-green segregated signals were seen in tumor cells)

Description of lesion: Right foot spindle cell sarcoma (original pathology number:2015-28251)

Patient ID: No.3:

复旦大学附属肿瘤医院病理报告

报告编号：MP2015-07113

460334	科室: 性别:	腹外科 男	病区: 年龄:	十八病区 37	床号:	18#In	检查日期	2015/11/17
左腹股沟组织骨骼肌肿瘤切除标本								
左大腿滑膜肉瘤								
送检项目:SYT质量控制;样本量:合格 信 号: 合格 对 照: 合格 检测结果:FISH法检测: (18q11.2) (SYT) : (+) , 即有SYT基因相关易位。								
(注: >80%肿瘤细胞内可见红绿色离信号。) 病史描述: (左大腿) 梭形细胞肿瘤原病理号:2015-46150B								
				报告医生:	柏乾明	报告日期:	2015/11/17	
				复诊医生:		复诊日期:	2015/11/17	

Translation: (Chinese -> English)

Patient ID: 460334	Departments: Laparoscopic surgery	Inpatient ward: Eighteen	Bed number: 18+1n	Date of examination: 2015-11-17	Sex: Male	Age: 37
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Left inguinal tumor specimen.

Top table:

Specimen type: left inguinal tumor specimen.

Anatomical site of the tumor: left inguinal

Depth of tumor location: Subcutaneous fat and muscles

Primary or recurrent: Recurrent.

Histological type (WHO classification): Spindle cell tumor. Combining microscopic morphology and medical history consider biphasic Synovial sarcoma first. Immunohistochemical test is being added.

ICD-0 code:9043/3

Histological grading (FNCLCC): G3

Tumor size: 9.5*6*6cm

Necrosis: none

Invasion of blood vessels: (-). Invasion of nerves:(-).

Cutting edge status:

Both short axis cut edges (1.5cm and 5.5cm from the tumor, respectively): (-)

Immediately adjacent to the tumor): (Partial margin+)

One side is adjacent to the long axis cutting edge.

Another side is 1.5cm from long axis cut edges: (-)

Surface cutting edge distance from tumor: 3.0cm (-)

Base cut edge distance from tumor:<1.0cm (-)

The specimen is under Immunohistochemical test and molecular pathology test results to confirm.

Additional report:

left inguinal biphasic Synovial sarcoma.

Immunohistochemical marker results (HI15-120175):

Tumor cell: AE1/AE3(+), CAM5.2(+), EMA(+), CD99(weak+), CD99(+), BCL-2(+), calponin(+), CD34(-), Ki67(30%+).

Molecular pathology test results (MP2015-07113): FISH method testing t(18q11.2)(SYT): (+).

Presence of SYT gene-associated ectopic. (>80% Red-green segregated signals were seen in tumor cells)

Bottom table:

Items sent for testing: SYT quality control: Sample size: appropriate.

Signal: qualified

Control subjects: Conformity test results: FISH method testing t(18q11.2)(SYT): (+). Presence of SYT gene-associated ectopic. (>80% Red-green segregated signals were seen in tumor cells)

Description of lesion: Left thigh spindle cell sarcoma (original pathology number:2015-46150B

Patient ID: No.4:

复旦大学附属肿瘤医院病理报告

报告编号: 2015-54477

350951	科室: 性别:	胸外科 女	病区: 年龄:	五病区 29	床号:	553n	检查日期	2016/01/14
左下肺肿块切除标本 右大腿内侧滑膜肉瘤复发术后化疗后肺转移								
标本类型:左下肺肿块切除标本 肿瘤的解剖部位:左下肺 肿瘤的深度:/ 肿瘤来源:转移性 组织学类型(WHO分类):滑膜肉瘤, 双相型 (synovial sarcoma, biphasic subtype) 组织学分级(FNCLCC):G3 肿瘤大小:2.0*2.2*1.8cm 肿瘤包膜完整: (-) 脉管侵犯: (-) 神经侵犯: (-) 切缘情况: (-) 淋巴结转移情况:/ 其他:【补充报告】 免疫组织化结果(HI16-00176): 癌细胞: AE1/AE3 (+), CAM5.2 (+), CD99 (+), BCL-2 (+), CD34 (-), Ki-67 (60%)								
报告医生: 复诊医生: 杨立 刘绮颖								
报告日期: 复诊日期: 2016/01/14 2016/01/14								

复旦大学附属肿瘤医院病理报告

报告编号: 2013-30231

350951	科室: 性别:	胸外科 女	病区: 年龄:	十二病区 27	床号:	1217n	检查日期	2013/09/13
右大腿内侧肿物广切术+部分骨皮质切除标本 右大腿内侧肉瘤术后复发								
1、(右大腿内侧)梭形细胞肉瘤, 结合病史及形态学, 符合滑膜肉瘤复发, 肿瘤大小: 2.5*2.2*1.8cm。标本两长轴切缘、两短轴切缘及基底切缘未见肿瘤累及 (肿瘤距长轴切缘5cm及7.6cm, 距基底6.8cm, 距一侧短轴0.8cm, 另一侧短轴1cm)。 2、(另送骨皮质)未见肿瘤累及。								
附分子病理(MP13-4131): FISH法检测t(18q11.2) (SYT): 大部分肿瘤细胞中有一个等位基因绿色信号丢失, 提示有SYT基因N端缺失, 倾向为阳性, 即有SYT基因相关易位。 注: 分子病理支持滑膜肉瘤的诊断。 注: 本例正加做分子病理检测进一步证实。								
报告医生: 复诊医生: 沈旭霞 王坚								
报告日期: 复诊日期: 2013/09/13 2013/09/13								

Translation: (Chinese -> English)

Patient ID:	Departments:	Inpatient ward:	Bed number:	Date of examination:	Sex:	Age:
350951	Cerebral surgery	Five	553n	2016-01-14	Female	29

Lower left pneumonectomy specimen.

Top table:

Specimen type: Lower left pneumonectomy specimen.

Right thigh lateral synovial sarcoma metastasis to the lower left lung.

Anatomical site of the tumor: Lower left lung

Depth of tumor location: /

Primary or recurrent or metastasis: metastasis

Histological type (WHO classification): Biphasic Synovial sarcoma

Histological grading (FNCLCC): G3

Tumor size: 2.0*2.0*1.3cm

Necrosis: (-).

Invasion of blood vessels: (-).

Invasion of nerves: (-).

Cutting edge status: (-).

Lymph node metastasis: (-).

Additional report:

Immunohistochemical test (HI16-00176) :

Tumor cell: AE1/AE3(+), CAM5.2(+), CD99(+), BCL-2(+), calponin(+), CD34(+),

Ki67(60%+).

Bottom table:

1. Right thigh lateral spindle cell sarcoma. Combining the history and HE test, confirm synovial sarcoma recurrence. Tumor size: 2.5*2.2*1.8cm. Both long and short axis cut edges and base cut edges are invaded by sarcoma. (tumor to long axis cut edges is 5cm and 7.6cm and is 0.8cm and 1cm to the short axis cut edges. The tumor is 2.1cm to the surface cut edge and 6.5cm to the base cut edge.)
2. The cortical bone is not invaded.

Molecular pathology test results (MP13-4131): FISH method testing t(18q11.2)(SYT): The majority of the tumor cells present one allele lost its green signal, which means the presence of SYT gene-associated ectopic.

The molecular pathology supports the diagnosis of synovial sarcoma.

Patient ID: No.5:

复旦大学附属肿瘤医院病理报告

报告编号: 2017-29487

531571	科室： 性别：	骨软组织外科 女	病区： 年龄：	六病区 59	床号：	665n	检查日期	2017/07/04
右髋骨肿瘤切除标本								
右髋骨占位								
标本类型:右髋骨肿瘤切除标本								
肿瘤的部位: 髋骨								
肿瘤的深度:肌肉至骨髓腔								
肿瘤来源:原发性								
组织学类型(WHO分类):滑膜肉瘤 (synovial sarcoma)								
组织学分级 (FNCLCC):3								
肿瘤大小:5.54-54.3.5cm								
肿瘤有坏死: (+)								
脉管侵犯: (-)								
神经侵犯: (-)								
切缘情况:肌肉切缘: (-) ;								
血管切缘: (-) ;								
另送(右髋骨断端): (-)								
淋巴结转移情况:/								
其他:/								
报告医生:				胡舜		报告日期:		2017/07/04
复诊医生:				喻林		复诊日期:		2017/07/04

复旦大学附属肿瘤医院病理报告

报告编号: 2017-26253

310225195710110823	科室： 性别：	肝胆胰肿瘤 女	病区： 年龄：	59	床号：	检查日期	2017/06/28
右髂骨CNB标本							
右髂骨占位							
(右髂骨, CNB) 间叶源性肿瘤, 可试行免疫组化和分子检测进一步诊断, 请至病理科办理相关手续。							
补充报告： (右髂骨, CNB) 滑膜肉瘤 (synovial sarcoma)。							
免疫组化结果 (H117-12053)： AE1/AE3 (弱+) , EMA (-) , CD99 (+) , Bcl-2 (+) , Calponin (+) , CD34 (-) , Syn (-) , Ki-67 (+, 10-15%)。							
分子检测结果 (MP2017-07195)： FISH法检 (18q11.2) (SYT) : (+), 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号。)							
报告医生： 复诊医生：				胡舜 喻林		报告日期： 复诊日期：	2017/06/28 2017/06/28

复旦大学附属肿瘤医院病理报告

报告编号: MP2017-07195

310225195710110823	科室: 性别:	肝胆胰肿瘤 女	病区: 年龄:	床号: 59	检查日期: 2017/06/27
右髂骨活检本 右髂骨占位					
原病理号:2017-26253A 检测项目:SYT 送检材料:蜡块 检测方法:FISH 试剂信息:Vysis LSI SS18 Probe 病变描述:(右髂骨)穿刺活检组织 质量控制:样本量:合适 信 号: 合格 对 照: 合格 检测结果:FISH检测t(18q11.2) (SYT) : (+) , 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号。)					
报告医生: 复诊医生:		柏乾明		报告日期: 2017/06/27	复诊日期: 2017/06/27

Translation: (Chinese -> English)

Patient ID:	Departments: Musculoskeletal 531571 Cancer Surgery	Inpatient ward:	Bed number:	Date of examination:	Sex: Female	Age: 59
Right iliac bone tumor specimen.						

Top table:

Specimen type: Right iliac bone tumor specimen.
 Anatomical site of the tumor: Iliac bone
 Depth of tumor location: Muscles and bone marrow
 Primary or recurrent: Primary
 Histological type (WHO classification): Synovial sarcoma
 Histological grading (FNCLCC): G3
 Tumor size: 5.5*4.5*3.5cm
 Necrosis: (+)
 Invasion of blood vessels: (-). Invasion of nerves: (-).
 Muscle cutting edge condition: (-)
 Bone cutting edge condition: (-)
 Lymph node metastasis: (-)
 Others: (-)

Middle table:

Additional report:
 Right iliac bone (CNB) Synovial sarcoma.
 Immunohistochemical marker results (HI17-12053):
 AE1/AE3(weak+), EMA(-), CD99(+), CD99(+), BCL-2(+), Calponin(+), CD34(-), Syn(-), Ki67(+, 10-15%).
 Molecular pathology test results (MP2017-07195): FISH method testing t(18q11.2)(SYT): (+).
 Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Bottom table:

Original pathology number: 2017-26253A
 Testing programs: SYT
 Materials sent for examination: wax block

Testing method: FISH

Reagent Information: Vysis LSI SS18 Probe

Description of lesion: Puncture biopsy tissue of right iliac bone

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(18q11.2) (SYT): (+). Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Patient ID: No.6:

复旦大学附属肿瘤医院病理报告

报告编号: 2017-46284

521957	科室: 性别:	骨软组织外科 女	病区: 年龄:	十八病区 27	床号:	18+2n	检查日期	2017/10/10
右足肿瘤局部广泛切除标本 /								
(右足肿块) 滑膜肉瘤 (synovial sarcoma), 梭形细胞型, 伴大片坏死, 肿瘤大小2*1.7*0.7cm. 肿瘤位于皮下组织. 标本两长轴、两短轴及基底切缘均阴性。								
备注: 本例结合病理号T2017-23920	报告医生: 复诊医生:	朱逸之 喻林	报告日期: 复诊日期:	2017/10/10 2017/10/10				

复旦大学附属肿瘤医院病理报告

报告编号: T2017-23920

341623198912167624	科室: 性别:	病区: 年龄:	床号:	检查日期	2017/09/14
病理会诊咨询意见: (左足背) 滑膜肉瘤(synovial sarcoma), 梭形细胞型。					
免疫组化 (H117-18366) 结果: 肿瘤细胞 CD99 (+) 、Bcl-2 (+) 、AE1/AE3 (-) 、EMA (+) 、SMA (-) 、Calponin (-) 、CD34 (-) 、S-100 (-) 、Ki-67(+ 约75%)。					
分子检测 (MP2017-11010) 结果: FISH法检测: (18q11.2) (SYT): (+), 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号。);	报告医生: 复诊医生:	曹坊 王坚	报告日期: 复诊日期:	2017/09/14 2017/09/14	

复旦大学附属肿瘤医院病理报告

报告编号: MP2017-11010

341623198912167624	科室: 性别:	病区: 年龄:	床号:	检查日期	2017/09/12
原病理号: F17-028 检测项目: SYT 送检材料: 白片 检测方法: FISH 试剂信息: Vysis LSI SS18 Probe 病史描述: (右足背骨占位) 质量控制: 样本量: 合适 信号: 合格 对照: 合格 检测结果: FISH法检测: (18q11.2) (SYT), (+), 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号。)					
报告医生: 复诊医生:					
柏乾坤		报告日期: 复诊日期:		2017/09/12 2017/09/12	

Translation: (Chinese -> English)

Patient ID:	Departments:	Inpatient ward:	Bed number:	Date of examination:	Sex:	Age:
521957	Musculoskeletal Cancer Surgery	Eighteen	18+2n	2017-10-10	Female	27

Right foot lump synovial sarcoma specimen.

Top table:

(Right foot lump) synovial sarcoma, spindle cell type, with extensive necrosis, tumor size 2*1.7*0.7cm. The tumor is located in the subcutaneous tissue.

All the short axis cut edges, long axis cut edges, and base cut edges are negative.

Middle table:

Pathology consultation opinion: foot synovial sarcoma, spindle cell type

Immunohistochemical marker results (HI17-18366):

Tumor cell: CD99(+), BCL-2(+), AE1/AE3(-), EMA(+), SMA(-), Calponin(-), CD34(-), s-100(-), Ki67(+, approximately 75%).

Molecular pathology test results (MP2017-11010): FISH method testing t(18q11.2) (SYT): (+).

Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Bottom table:

Original pathology number: F17-028

Testing programs: SYT

Materials sent for examination: Blank slices

Testing method: FISH

Reagent Information: Vysis LSI SS18 Probe

Description of lesion: Right foot lump

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(18q11.2) (SYT): (+). Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Patient ID: No.7:

复旦大学附属肿瘤医院病理报告

报告编号: 2017-60748

546125	科室: 性别:	骨软组织外科 女	病区: 年龄:	六病区 20	床号:	666n	检查日期:	2017/12/29
左颈部骨骼肌软组织肿瘤切除标本								
左侧颈背部肿物								
标本类型:左颈部骨骼肌软组织肿瘤切除标本【补充报告】								
肿瘤的解剖部位:左颈部								
肿瘤的深度:肌肉								
肿瘤来源:原发性								
组织学类型(WHO分类):结合光镜形态和免疫组化结果, 可符合滑膜肉瘤(synovial sarcoma)								
组织学分级(FNCLCC):G3								
肿瘤大小:8.5*4cm								
肿瘤性坏死:(-)								
肿瘤侵犯:(+)								
肿瘤分级:(+)								
切缘情况:两侧长轴切缘(分别距离肿瘤8cm和1cm):(-);								
两侧短轴切缘(分别距离肿瘤3cm和4cm):(-);								
皮筋切缘(距离肿瘤1.5cm):(-);								
基底切缘(距离肿瘤0.5cm):(-);								
淋巴结转移情况:/-								
其他:免疫组化(HI17-2739)								
瘤细胞: AE1/AE3(部分+), EMA(部分+), Bcl-2(+), CD99(+), CD34(-), Desmin(-), SMA(-), STAT6(-), Ki-67(40%)								
备注: 建议必要时重复分子病理检查进一步证实。								
报告医生: 复诊医生:				报告日期: 复诊日期:				2017/12/29 2017/12/29

复旦大学附属肿瘤医院病理报告

报告编号: T2017-32512

320483199703300527	科室: 性别: 女	病区: 年龄: 20岁	床号:	检查日期: 2017/12/13
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病理会诊咨询意见: (左肩背部,CNB) 梭形细胞恶性肿瘤, 结合光镜形态和免疫组化结果, 滑膜肉瘤 (synovial sarcoma) 不能除外。建议将肿块完整切除后进一步明确诊断。

免疫组化结果 (HI17-25449): AE1/AE3 (-), EMA (-), CD99 (+), Bcl-2 (+), CAM5.2 (-), Calponin (±), Ki-67+ (30-40%)。

分子检测结果 (MP2017-15184): FISH法检测 t (18q11.2) (SYT): (-), 即无SYT基因相关易位。

(注: <5%肿瘤细胞内可见红绿分离信号。) 送检切片编号:1、B201705641 数目: HE*1 US*15 2、数目: 3、数目: 4、数目: ; 报告医生: 高芳 复诊医生: 喻林

报告日期: 2017/12/13
复诊日期: 2017/12/13

复旦大学附属肿瘤医院病理报告

报告编号: MP2017-15184

320483199703300527	科室: 性别: 女	病区: 年龄: 20岁	床号:	检查日期: 2017/12/06
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原病理号:201705641

检测项目:SYT

送检材料:白片

检测方法:FISH

试剂信息:Vysis LSI SS18 Probe

病变描述: (左肩背部肿物)

质量控制:样本量: 合适

信号: 合适

对照: 正常

检测结果: FISH法检测 t (18q11.2) (SYT): (-), 即无SYT基因相关易位。

(注: <5%肿瘤细胞内可见红绿分离信号。)

报告医生: 柏乾明 报告日期: 2017/12/06
复诊医生: 2017/12/06

Translation: (Chinese -> English)

Patient ID:	Departments: Musculoskeletal Cancer Surgery	Inpatient ward: Six	Bed number: 666n	Date of examination: 2017-12-29	Sex: Female	Age: 20
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Left neck musculoskeletal tumor specimen.

Top table:

Specimen type: left neck musculoskeletal tumor specimen.

Anatomical site of the tumor: left neck

Depth of tumor location: Muscles

Primary or recurrent: Primary

Histological type (WHO classification): Spindle cell tumor. Combining microscopic morphology and medical history consistent with synovial sarcoma.

Histological grading (FNCLCC): G3

Tumor size: 6*5*4cm

Necrosis: (-)

Invasion of blood vessels: (+). Invasion of nerves: (-).

Cutting edge status:

Both long axis cut edges (4cm and 1cm from the tumor, respectively): (-)

Both short axis cut edges (3cm and 4cm from the tumor, respectively): (-)

Surface cutting edge distance from tumor: 1.6cm (-)

Base cut edge distance from tumor: 0.5cm (-)

Lymph node metastasis: /

Others: Immunohistochemical marker results (HI17-27339):

Tumor cell: AE1/AE3 (partially, +), EMA (partially, +), Bcl-2 (+), CD99 (+), CD34 (-), Desmin (-), SMA (-), STAT6 (-), Ki67 (40% +).

Middle table:

Pathology consultation opinion: Left neck (CNB) spindle cell malignancy sarcoma, combining microscopy results and Immunohistochemical results: synovial sarcoma cannot be ruled out. Further diagnosis is recommended after the complete removal of the mass.

Immunohistochemical marker results (HI17-25449):

AE1/AE3(-), EMA(-), CD99(+), BCL-2(+), CAM5.2(-), Calponin(+), Ki67(+, 30-40%).

Molecular pathology test results (MP2017-15184): FISH method testing t(18q11.2) (SYT): (-).

No presence of SYT gene-associated ectopic. (<5% Red-green segregated signals were seen in tumor cells)

Bottom table:

Original pathology number: 201705641

Testing programs: SYT

Materials sent for examination: Blank slices

Testing method: FISH

Reagent Information: Vysis LSI SS18 Probe

Description of lesion: left neck lump

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(18q11.2) (SYT): (-). No presence of SYT gene-associated ectopic. (<5% Red-green segregated signals were seen in tumor cells)

Patient ID: No.8:**复旦大学附属肿瘤医院病理报告**

报告编号: T2018-03262

32050319910207103X	科室: 性别: 男	病区: 年龄: 27岁	床号:	检查日期 2018/02/09
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病理会诊咨询意见: (右小腿) 梭形细胞型滑膜肉瘤 (以往称为单相纤维型滑膜肉瘤), 肿瘤大小: 7X6X2cm。

免疫组化结果 (HI18-02837):

AE1/AE3 (-), Bcl-2 (+), Calponin (部分+), CD99 (+), EMA (灶+).

分子病理 (MP18-2164): FISH法检测: (18q11.2) (SYT): (+), 即有SYT基因相关易位。

(注: >50%肿瘤细胞内可见红绿分离信号。); 送检切片编号: 1、1801403 数目: US*10;

报告医生: 宋玲颖
复诊医生: 王坚
报告日期: 2018/02/09
复诊日期: 2018/02/09

复旦大学附属肿瘤医院病理报告

报告编号: MP2018-02164

32050319910207103X	科室: 性别: 男	病区: 年龄: 27岁	床号:	检查日期 2018/02/12
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原病理会号: HI18-2837

检测项目: SYT

送检材料: 病理科

检测方法: FISH

试剂信息: Vysis LSI SS18 Probe

病变更措: (右小腿肿块)

质量控制: 样本量: 合适

信 号: 合格

对 服: 合格

检测结果: FISH法检测t (18q11.2) (SYT): (+), 即有SYT基因相关易位。

(注: >50%肿瘤细胞内可见红绿分离信号。)

报告医生: 柏乾明
复诊医生: 2018/02/12
报告日期: 2018/02/12
复诊日期: 2018/02/12

Translation: (Chinese -> English)

Patient ID:	3205031991207103X	Departments:	Inpatient ward:	Bed number:	Date of examination:	Sex:	Age:
		NA	NA	NA	2018-02-09	Male	27

Top table:

Pathology consultation opinion: Right shank spindle cell type synovial sarcoma(Monophasic synovial sarcoma), tumor size:7*6*2cm

Immunohistochemical marker results (HI18-02837):

AE1/AE3(-), BCL-2(+), Calponin(partially+), CD99(+), EMA(+)

Molecular pathology test results (MP18-2164): FISH method testing t(18q11.2) (SYT): (+), Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Bottom table:

Original pathology number: HI18-2837

Testing programs: SYT

Materials sent for examination: Blank slices

Testing method: FISH

Reagent Information: Vysis LSI SS18 Probe

Description of lesion: right shank lump

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(18q11.2) (SYT): (+). Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Patient ID: No.9:

复旦大学附属肿瘤医院病理报告

报告编号: MP2018-11432

566168	科室: 性别:	骨软组织外科 男	病区: 年龄:	床号: 40	检查日期: 2018/07/11
右小腿骨筋膜组织肿块切除标本 右小腿胫骨后肌占位					
原病理号:2018-297760 检测项目:SYT 送检材料:肿块 检测方法:FISH 试剂信息:Vysis LSI SS18 Probe 病变描述:(右小腿肿物) 质量控制:样本量:合适 信号:合格 对照:合格 检测结果:FISH法检测t(18q11.2) (SYT): (+), 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号。)					
报告医生: 柏乾明 复诊医生: 柏乾明 报告日期: 2018/07/11 复诊日期: 2018/07/11					

复旦大学附属肿瘤医院病理报告

报告编号: 2018-297'

566168	科室: 性别:	骨软组织外科 男	病区: 年龄:	十二病区 40	床号:	1211n	检查日期:	2018/07/10
右小腿骨骼肌软组织肿块切除标本 右小腿胫骨后肌占位								
标本类型:右小腿骨骼肌软组织 肿瘤的解剖部位:右小腿 肿瘤的生长方式:膨胀性 肿瘤的质地:质硬 组织学类型(WHO分类):梭形细胞滑膜肉瘤 组织学分级(FNCLCC):G3 肿瘤大小:8*6*4cm 肿瘤性坏死:(-) 脉管侵犯:(-) 神经侵犯:(-) 切缘情况:两侧长轴切缘(分别距离肿瘤10cm和0.5cm);两侧短轴切缘(分别距离肿瘤4.5cm和0.5cm);(-);表面切缘(距离肿瘤0.5cm);(-);基底切缘(距离肿瘤0.5cm);(-); 淋巴结转移情况:/ 其他:送检血管旁肿块见肿瘤组织								
备注: 免疫组化(H118-15724): AE1/AE3 (+), Bcl-2 (+), Calponin (+), CD99 (+), EMA (+), Ki-67 (30%) 分子检测(NP18-11432): FISH法检测t(18q11.2) (SYT): (+), 即有SYT基因相关易位。 (注: >50%肿瘤细胞内可见红绿分离信号。)								
报告医生: 侯燕 复诊医生: 王坚 报告日期: 2018/07/10 复诊日期: 2018/07/10								

Translation: (Chinese -> English)

Patient ID: 566168	Departments: Musculoskeletal Cancer Surgery	Inpatient ward: NA	Bed number: NA	Date of examination: 2018-07-11	Sex: Male	Age: 40
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Right shank musculoskeletal tumor specimen.

Top table:

Original pathology number: 2018-29776D

Testing programs: SYT

Materials sent for examination: wax block

Testing method: FISH

Reagent Information: Vysis LSI SS18 Probe

Description of lesion: right shank lump

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(18q11.2) (SYT): (+). Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells.)

Bottom table:

Specimen type: Right shank musculoskeletal tumor specimen.

Anatomical site of the tumor: Right shank

Depth of tumor location: Muscles

Primary or recurrent: Primary

Histological type (WHO classification): Spindle cell type synovial sarcoma

Histological grading (FNCLCC): G3

Tumor size: 8*6*4cm

Necrosis: (-)

Invasion of blood vessels: (-). Invasion of nerves: (-)

Cutting edge status:

Both long axis cut edges (10cm and 0.5cm from the tumor, respectively): (-)

Both short axis cut edges (4.5cm and 0.5cm from the tumor, respectively): (-)

Surface cutting edge distance from tumor: 0.5cm (-)

Base cut edge distance from tumor:0.5cm (-)

Lymph node metastasis: /

Others: Tumor tissue seen next to the vessels of the specimen

Immunohistochemical marker results (HI18-15724):

Tumor cell:AE1/AE3 (+), Bcl-2(+), Calponin(+), CD99(+), EMA(+), Ki67(30%+).

Molecular pathology test results (MP18-11432): FISH method testing t(18q11.2) (SYT): (+).

Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)

Patient ID: No.10:

复旦大学附属肿瘤医院病理报告

报告编号：2018-47616

标本类型:在大腺内侧肿瘤局部广泛切除标本
肿瘤的解剖部位: 在大腺内侧
肿瘤的深度:肌肉
肿瘤来源:原发性
组织学类型 (WHO分类): 梭形细胞恶性的肿瘤, 需行免疫组化和分子检测辅助诊断, 请至病理科办理付费手续。
组织学亚型 (WHO分类):
肿瘤大小: 9x6x3cm
肿瘤性坏死: (+)
肿瘤性坏死: (-)
神经侵犯: (-)
切缘癌巢: 两侧长轴切缘 (分别距离肿瘤9cm和5cm): (-) ;
两侧短轴切缘 (分别距离肿瘤8cm和2cm): (-) ;
皮脂切缘 (距离肿瘤2.5cm): (-) ;
基底切缘 (距离肿瘤0.3cm): (-) ;
淋巴结转移情况: 术前报告: (左大腺) 差分化滑膜肉瘤 (poorly-differentiated synovial sarcoma)。
免疫组化(H18-24123): 肿瘤细胞AE1/AE3 (-), EMA (少+), CD99 (+), Bcl-2 (+), Calponin (+), CD117 (-), Syn (少+), CgA (-), Fl1-1 (+), H3K27ME3 (+), NEX2.2 (-), S-100 (-)。
其他: (1) FISH检测: (18号染色体) (ST1), (+), 即有ST1基因相关易位。
(2) (18号染色体) (18号染色体) (见18号染色体分离信号)。
(3) FISH检测: (12号) (即EWSR1), (-), 即无EWSR1基因相关易位。
(4) FISH检测: (16号) (即ERCC2), (-), 即无ERCC2基因相关易位。
(5) FISH检测: (10号) (即TP53BP1), (-), 即无TP53BP1基因相关易位。

报告医生: 谢南子 报告日期: 2018/10/18
复诊医生: 喻林 复诊日期: 2018/10/18

复旦大学附属肿瘤医院病理报告

报告编号：MP2018-16813

原发病理号: 2013-47616#
检测项目: EWSR1
方法学: PCR
检测方法: FISH
试剂信息: *lysins LSI EWSR1 Probe*
病史指述: (左)大腿肿物
质量控制: 样本量: 合适
信 号: 合格
对 等: 对
检测结果: 1/10 细胞阳性染色 (2012) EWSR1+, (-), 即无EWSR1基因相关易位。
备注: 本试剂盒检测细胞时应结合形态学综合判断。

报告医生: 柏乾明 报告日期: 2018/10/10
复诊医生: 复诊日期: 2018/10/10

复旦大学附属肿瘤医院病理报告

报告编号: MP2018-16812

原病理号:2018-47616M
检测项目:STT
送检材料:组织块
检测方法:ISH
试剂盒:DAKO LS1 SS18 Probe
病史描述: (左大阴唇肿物)
质量控制: 样本量, 合适
信号: 合格
对照: 合格
检测结果: FISH检测结果, (18q11.2) (STT), (+), 即有STT基因相关易位。

报告医生：柏乾明 报告日期：2018/10/10
复诊医生： 每诊疗日期：2018/10/10

Translation: (Chinese -> English)

Patient ID: 572616	Departments: Musculoskeletal Cancer Surgery	Inpatient ward: Eighteen	Bed number: 18+5n	Date of examination: 2018-10-18	Sex: Female	Age: 71
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Left thigh tumor specimen.

Top table:

Specimen type: left thigh tumor specimen.

Anatomical site of the tumor: left thigh

Depth of tumor location: Muscles

Primary or recurrent: Primary

Histological type (WHO classification): Spindle cell malignancy. Immunohistochemistry and molecular tests are required to aid in the diagnosis

Histological grading (FNCLCC): /

Tumor size: 9*6*3cm

Necrosis: (+)

Invasion of blood vessels: (-). Invasion of nerves: (-).

Cutting edge status:

Both long axis cut edges (9cm and 5cm from the tumor, respectively): (-)

Both short axis cut edges (8cm and 2cm from the tumor, respectively): (-)

Surface cutting edge distance from tumor: 2.5cm (-)

Base cut edge distance from tumor: 0.3cm (-)

Lymph node metastasis: /

Supplementary report: left thigh poorly-differentiated synovial sarcoma

Immunohistochemical marker results (HI18-24123):

Tumor cell: AE1/AE3 (partially, -), EMA (poorly +), CD99 (+), Bcl-2 (+), Calponin (+), CD117 (-), Syn (poorly +), CgA (-), Fli-1 (+), H3K27ME3 (+), NKX2.2 (-), S100 (-).

Molecular pathology test results (MP2018-16812, 16813): FISH method testing

- (1) t(18q11.2) (SYT): (+), Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)
- (2) t(22q12) (EWSR1): (-), No presence of EWSR1 gene-associated ectopic. (<5% Red-green segregated signals were seen in tumor cells)

Middle table:

Original pathology number: 2018-47616M

Testing programs: EWSR1

Materials sent for examination: wax block

Testing method: FISH

Reagent Information: Vysis LSI EWSR1 Probe

Description of lesion: Left thigh lump

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(22q12) (EWSR1): (-), No presence of SYT gene-associated

ectopic. (<5% Red-green segregated signals were seen in tumor cells)

Bottom table:

Original pathology number: MP2018-16812

Testing programs: SYT

Materials sent for examination: wax block

Testing method: FISH

Reagent Information: Vysis LSI SS18 Probe

Description of lesion: left thigh lump

Quality control: Sample size: appropriate.

Signal: qualified

Control subjects: qualified

Testing results: FISH method test t(18q11.2) (SYT): (+). Presence of SYT gene-associated ectopic. (>50% Red-green segregated signals were seen in tumor cells)