## Concordance between first diagnosis and the expert review

Table 5: Patient characteristics per subgroup

## Patient characteristics.

	requested SO group	Control group	р
Included patients	188 (100%)	178 (100%)	
Sex			
Males	102 (54.3%)	82 (46.1%)	0.117
Females	86 (45.7%)	96 (53.9%)	
Age (years)			
Mean	57.9	59.6	
Median	62	61	0.359
Range	[15-86]	[18-92]	
Types of tumor			
Soft tissue	117 (62.2%)	98 (55.1%)	
Bone tissue	13 (6.9%)	8 (4.5%)	0.128
Visceral tissue	58 (30.9%)	72 (40.4%)	
Localization			
Upper limb	15 (8.%)	19 (10.7%)	
Lower limb	45 (23.9%)	31 (17.4%)	
Abdomen	44 (23.4%)	57 (32%)	
Thorax	31 (16.5%)	23 (12.9%)	0.313
Head and Neck	16 (8.5%)	13 (7.3%)	
Pelvis	25 (13.3%)	20 (11.2%)	
Retroperitoneum	10 (5.3%)	11 (6.2%)	
Axial skeleton	1 (0.5%)	0 (0%)	
Multiple localizations	1 (0.5%)	4 (2.2%)	
Grade			
Grade I	47 (25%)	38 (21.3%)	
Grade II	36 (19.1%)	41 (23%)	
Grade III	50 (26.6%)	47 (26.4%)	0.716
Non applicable	52 (27.2%)	51 (28.7%)	
Unknown	3 (1.6%)	1 (0.6%)	

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histological subtypes			
Liposarcoma	37 (19.7%)	19 (10.7%)	
NOS Sarcoma	32 (17.0%)	20 (11.2%)	
GIST	23 (12.2%)	42 (23.6%)	
Myxofibrosarcoma	9 (4.8%)	3 (1.7%)	
Leiomyosarcoma	7 (3.7%)	19 (10.7%)	
PNET / Ewing	6 (3.2%)	2 (1.1%)	
Rhabdomyosarcoma	6 (3.2%)	2 (1.1%)	<0.001.
Chondrosarcoma	6 (3.2%)	3 (1.7%)	
Dermatofibrosarcoma protuberans	4 (2.1%)	16 (9.0%)	
Uterine Leiomyosarcoma	5 (2.7%)	7 (3.9%)	
Osteosarcoma	5 (2.7%)	6 (3.4%)	
Kaposi Sarcoma	5 (2.7%)	13 (7.3%)	
Synovialosarcoma	5 (2.7%)	2 (1.1%)	
Angiosarcoma	3 (1.6%)	7 (3.9%)	
Unclassified malignant tumor	7 (3.7%)	7 (3.9%)	
Other	28 (14.9%)	10 (5.6%)	

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