

RETROPERITONEAL SARCOMAS

ISIORT POOLED ANALYSIS

RETROSPECTIVE ANALYSIS OF 123 PATIENTS WITH IOERT AND ADJUVANT EBRT FROM 1991 TO 2005

Age Distribution	median:	54 years
	range:	17-74 yrs
Gender Ratio	male : female	54% : 46%
Type	primary : recurrent	40% : 60%
Tumor Size	≤ 5cm	22%
	5 - 10 cm	34%
	10 - 20 cm	29%
	> 20 cm	15%
Histology	Liposarcoma	55%
	Leiomyosarcoma	15%
	MFH	10%
	Others	20%
Grading	G1	6%
	G2	27%
	G3/4	67%
Resection Margin	R0	30%
	R1	51%
	R2	18%

1-, 2-, and 5-year actuarial survival rates were 91%, 81% and 58%

*Only factor with significant impact on survival was resection status (R0 vs. R+, p<0.05)

After R0-resection, 5- and 10- year actuarial survival was 80%, and 5- and 10-year loco-regional control was 100%