

Table S1. Results in relapse and non-relapse patients.

Variable		Mean \pm SD	95%CI	p (t-test)
Presurgical concentration (particles/mL)	No relapse	8.08E+8 \pm 4.98E+8	5.52E+8 to 1.06E+9	0.006
	Relapse	1.41E+9 \pm 5.65E+8	9.77E+8 to 1.85E+9	
Pos surgical concentration (particles/mL)	No relapse	1.11E+9 (7.34E+8)	6.66E+8 to 1.55E+9	0.046
	Relapse	2.97E+9 \pm 2.96E+9	2.3E+8 to 5.7E+8	
Presurgical (nm)	No relapse	134.15 \pm 18.17	124.80 to 143.49	0.916
	Relapse	132.47 \pm 17.03	119.38 to 145.57	
Pos surgical (nm)	No relapse	132.31 \pm 10.8	125.78 to 138.84	0.03
	Relapse	141.47 \pm 6.57	135.39 to 147.55	
Age	No relapse	71.55 \pm 14.47	64.35 to 78.75	0.668
	Relapse	67.94 \pm 11.99	58.73 to 77.16	

CI, confidential Interval; SD, standard deviation. Significant results are reported in bold.

Table S2. Survival models by Kaplan Meier for disease free survival (DFS) and overall survival (OS).

Variable		Estimated average	95%CI	p (long-rank test)	Estimated average	95%CI	p (long-rank test)
		OS			DFS		
Presurgical concentration	Low	73.56	51.20-95.91	0.549	92.49	61.05-123.93	0.012
	High	45.65	28.71-62.58		41.41	24.30-58.53	
Postsurgical concentration	Low	88.51	71.23-105.79	0.815	85.00	61.21-108.80	0.305
	High	56.72	32.165-81.284		50.90	23.04-78.76	
Presurgical dimension	Low	58.47	34.02-82.91	0.155	61.82	35.97-87.67	0.973
	High	49.07	39.48-58.66		49.13	39.92-58.35	
Postsurgical dimension	Low	48.35	38.12-58.58	0.616	48.60	38.83-58.37	0.365
	High	93.08	70.72-103.33		78.75	46.54-110.96	

CI, confidential Interval. Significant results are reported in bold.

Figure S1: Correlation between age (years) and A serum exosomes concentration (particles/mL); B exosomal size (nm).

