



Additional file 1: Kaplan Meier analyses for progression free survival in dependency of early CTC-dynamics relative to the threshold of 5 CTCs (<5 vs. ≥ 5) for the interval from baseline (q_0) to the end of the first cycle docetaxel (q_1).

Groups	CTC-counts	Patients, n=	PFS, months	95%CI	p=
Group 1	always <5	11	n.a.	n.a.	1 vs. 2: 0.4
Group 2	$\geq 5 \rightarrow < 5$	7	10.9	n.a.	1 vs. 3: 0.006
Group 3	$\geq 5 \rightarrow \geq 5$ or $< 5 \rightarrow \geq 5$	15	4.1	1.5-6.7	2 vs. 3: 0.07