



Additional file 2: Kaplan Meier analyses for progression free survival in dependency of early CTC-dynamics relative to a CTC-count decrease of $\geq 50\%$ 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: 0.1
Group 2	decrease $\geq 50\%$	16	8.5	2.6-14.5	1 vs. 3: 0.001
Group 3	decrease <50% or increasing	6	2.7	2.2-3.2	2 vs. 3: 0.01