

Supplementary Table 3 Changes in FLT PET parameters in patients after 1 and 2 cycles of docetaxel therapy

Patient No	Percentage change in SUV_{60,av}	Percentage change in SUV_{60,max}
PET after 1 cycle docetaxel		
1	-20	-11
2	-5	-18
6	-52	-40
7	-10	-15
8	2	13
10	-34	-36
11	-16	-14
12	-41	-33
13	-49	-17
14	18	-4
16	-45	-38
18	-44	-38
19	-12	-30
20	-23	-7
PET after 2 cycles docetaxel		
3	-46	-18
4	-12	3
5	-72	-67
9	-31	-14
15	-30	-2
17	-40	-34

Negative value implies decrease in parameter. Median (+/-Stdev) of percentage changes of PET parameters between patients having post-treatment FLT PET after the 1st versus 2nd cycle of docetaxel was ; -21.43(+/-21.26) and -35.72(+/-19.84), p=0.26, Mann-Whitney test for SUV_{60,av} ; and 17.68(+/-15.84) and -16.02(+/-25.34), p=0.7, for SUV_{60,max}