

Additional data file 1**Clinico-pathological characteristics of the study group**

parameter	no of patients (%)
all	116 (100%)
age	
median (range)	50 (27-71)
cT	
cT1	9 (7.8%)
cT2	87 (75.0%)
cT3	20 (17.2%)
cN	
cN0	79 (68.1%)
cN1	34 (29.3%)
cN2	3 (2.6%)
histology	
ductal invasive	98 (84.5%)
lobular	14 (12.1%)
others	4 (3.4%)
grade	
G1	14 (12.1%)
G2	62 (53.4%)
G3	40 (34.5%)
pCR	
no pCR	103 (88.8%)
pCR	13 (11.2%)
therapy arm	
ddADOC	61 (52.6%)
AC-DOC	55 (47.4%)