

Table S1. Hair loss degree, evaluated by medical staff after the last use of scalp cooling, according to the patient characteristics.

Variable	Hair loss ≤ 50% (Dean score 0-2) N. of Pts (%)	Hair loss > 50% (Dean score 3-4) N. of Pts (%)	<i>p-value</i>
Scalp temperature throughout CT and post-cooling	128 (80.5)	31 (19.5)	0.303 [^]
3°	72 (81.8)	16 (18.2)	
4°	43 (75.4)	14 (24.6)	
5°	13 (92.9)	1 (7.1)	
Hair thickness	123 (81.5)	28 (18.5)	0.409 [^]
<i>Fine</i>	61 (85.9)	10 (14.1)	
<i>Medium</i>	39 (78)	11 (22)	
<i>Thick</i>	23 (76.7)	7 (23.3)	
Hair structure	116 (81.1)	27 (18.9)	0.502 [^]
<i>Straight</i>	53 (85.5)	9 (14.5)	
<i>Wavy</i>	43 (78.2)	12 (21.8)	
<i>Curly</i>	20 (76.9)	6 (23.1)	
Hair density	124 (80)	30 (19.5)	0.805 [^]
<i>Low</i>	10 (83.3)	2 (16.7)	
<i>Medium</i>	80 (81.6)	18 (18.4)	
<i>High</i>	34 (77.3)	10 (22.7)	
Previous alopecia	129 (80.6)	31 (19.4)	0.201 ^{^^}
<i>Yes</i>	17 (94.4)	1 (5.6)	
<i>No</i>	112 (78.9)	30 (21.1)	
Hair treatment during CT period	115 (85.2)	20 (14.8)	0.196 ^{^^}
<i>Yes</i>	21 (95.5)	1 (4.5)	
<i>No</i>	94 (83.2)	19 (16.8)	
Dose dense schedule	145 (81.5)	33 (18.5)	0.771 [^]
<i>Yes</i>	36 (80)	9 (20)	
<i>No</i>	109 (82)	24 (18)	
CT Regimen	145 (81.5)	33 (18.5)	0.067 ^{^*} 0.093 ^{^#}
<i>Anthracycline and Taxane</i>	94 (77.7)	27 (22.3)	
<i>Anthracycline and Taxane plus Carboplatin</i>	6 (85.7)	1 (14.3)	
<i>Docetaxel and Cyclophosphamide</i>	41 (89.1)	5 (10.9)	
<i>Paclitaxel alone</i>	4 (100)	0 (0)	
Type of Taxane	145 (81.5)	33 (18.5)	0.489 [^]
<i>Paclitaxel weekly</i>	31 (79.5)	8 (20.5)	
<i>Paclitaxel q2w</i>	29 (78.4)	8 (21.6)	
<i>Paclitaxel q3w</i>	25 (75.8)	8 (24.2)	
<i>Docetaxel q3w</i>	60 (87)	9 (13)	

Legend – Table S1: N, number; CT, chemotherapy; *anthracycline and taxane-/anthracycline and taxane plus carboplatin-based chemotherapy versus docetaxel and cyclophosphamide and paclitaxel alone; #anthracycline and taxane-based chemotherapy versus docetaxel and cyclophosphamide; [^]*p-value*: Pearson's chi-square test; ^{^^}*p-value*: Fisher's exact test.