Supplementary Table 1. Cachexia status based on chemotherapy regimen and dosage (N*=*160)

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| --- | --- | --- | --- | --- | --- |
| Chemotherapy regimen | Total cycle | Total dose | Overall (n(%)) | Cachexia (Fearon; n(%)) | Cachexia (Evans; n(%)) |
| AC4-D4,  EC4-D4 | 8 | A, E: 240 mg/m2  C: 2,400 mg/m2  D: 300 mg/m2 | 94 (58.8) | 47 (29.4) | 27 (16.9) |
| AC4-P4,  EC4-P4 | 8 | A, E: 240 mg/m2  C: 2,400 mg/m2  P: 700 mg/m2 | 14 (8.8) | 4 (2.5) | 2 (1.3) |
| FAC3-D3H8, FEC3-D3H8 | 11 | F: 1,500 mg/m2  A: 150 mg/m2  E: 300 mg/m2  C: 1,500 mg/m2  D: 225 mg/m2  H: 48 mg/kg | 2 (1.3) | 0 (0) | 0 (0) |
| FAC3-D3,  FEC3-D3 | 6 | F: 1,500 mg/m2  A: 150 mg/m2  E: 300 mg/m2  C: 1,500 mg/m2  D: 225 mg/m2 | 19 (11.9) | 5 (3.1) | 3 (1.9) |
| FAC6, FEC6 | 6 | F: 3,000 mg/m2  A, E: 360 mg/m2  C: 3,000 mg/m2 | 3 (1.9) | 0 (0) | 0 (0) |
| AC4, EC4 | 4 | A, E: 240 mg/m2  C: 2,400 mg/m2 | 10 (6.3) | 1 (0.6) | 0 (0) |
| D4 | 6 | D: 450 mg/m2 | 4 (2.5) | 0 (0) | 0 (0) |
| Docetaxel, carboplatin | 6 | D: 450 mg/m2  Carboplatin: 36 AUC | 7 (4.4) | 1 (0.6) | 0 (0) |
| DC4 | 4 | D: 300 mg/m2  C: 2,400 mg/m2 | 5 (3.1) | 2 (1.3) | 0 (0) |
| Capecitabine | 8 | 112,000-140,000 mg/m2 | 2 (1.3) | 1 (0.6) | 0 (0) |

A, Doxorubicin; C, Cyclophosphamide; D, Docetaxel; E, Epirubicin; P, Paclitaxel; H, Trastuzumab; F, 5-Fluorouracil

Supplementary Table 2. Weight changes following chemotherapy

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| **Weight Changes Category** | **Frequency (%)** |
| Highest weight gain | 17 kg |
| Highest weight loss | 20 kg |
| Weight loss |  |
| >10 kg | 1 (0.6) |
| >5 kg – ≤10 kg | 20 (12.5) |
| >1 kg – ≤5 kg | 43 (26.9) |
| Stable weight |  |
| -1 kg to 1 kg | 56 (35.0) |
| Weight Gain |  |
| >1 kg – ≤5 kg | 27 (16.9) |
| >5 kg – ≤10 kg | 10 (6.3) |
| >10 kg | 3 (1.9) |