**Supplementary file 1. Weight loss in EGFRI-related clinical trials.**

|  |  |  |  |
| --- | --- | --- | --- |
| EGFR inhibitors | Trial | Weight loss (%) | |
| All grade | Grade≥3 |
| Afatinib | LUX-Lung 3(Sequist et al., 2013) | 17 | 1 |
| Erlotinib | SATURN(“Drug Approval Package: Tarceva (Erlotinib) NDA # 021743,” 2010) | 3.9 | ＜1 |
| Erlotinib plus gemcitabine | NCIC CTG PA.3(“Drug Approval Package: Tarceva (Erlotinib) NDA # 021743,” 2010) | 39 | 2 |
| Gefitinib | ARCHER 1050(Wu et al., 2017) | 17 | 0.4 |
| Dacomtinib | ARCHER 1050(Wu et al., 2017) | 26 | 2.2 |
| Neratinib | ExteNET(Mortimer et al., 2019) | 4.8 | 0.1 |
| Neratinib plus capecitabin | NALA(Saura et al., 2020) | 19.8 | 0.3 |
| Lapatinib plus capecitabin | NALA(Saura et al., 2020) | 13.2 | 0.6 |

**Supplemental Reference**

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