

Esophageal cancer

【P-HDFL】

Cisplatin 35mg/m² in N/S 500ml iv drip 2hrs, D1, D8

[5-FU 2600mg/m² + leucovorin 300mg/m²] in N/S 500ml iv drip 24 hrs, D1, D8

Repeated every 3 weeks

【MP-HDFL】

Methotrexate 40mg/m² in N/S 100ml iv drip 30 mins, D1, D8, D15

Cisplatin 35mg/m² in N/S 500ml iv drip 2hrs, D2, D9, D16

[5-FU 2600mg/m² + leucovorin 300mg/m²] in N/S 500ml iv drip 24 hrs, D2, D9, D16

Repeated every 4 weeks

【Vinorelbine-HDFL48】

Vinorelbine 25 mg/m² (i.v. 30-min), D1, 8

(5-FU 2000 mg/m² +Leucovorin 300 mg/m²) (i.v. 48-hr), Day 1, 8

Repeated cycles every 3 weeks

【PFL-CCRT】 (Neoadjuvant)

Radiotherapy:

180~200 cGY / day, 5 days/week (W1 ~ W5), for 4~5 weeks

Total radiation doses: 4000~5040 cGY/20~28 fractions

Chemotherapy(on irradiation day):

[Cisplatin 30~35mg/m² + 5-FU 450~500mg + leucovorin 50mg]

in N/S 250~500ml iv drip 2hrs

Repeated every weeks during radiotherapy period

【PFL-CCRT】 (Definitive)

Radiotherapy:

180~200 cGY / day, 5 days/week (W1 ~ W5), for 6~7 weeks

Total radiation doses: 5040~6000 cGY/25~33 fractions

Chemotherapy(on irradiation day):

[Cisplatin 30~35mg/m² + 5-FU 450~500mg + leucovorin 50mg]

in N/S 250~500ml iv drip 2hrs

Repeated every weeks during radiotherapy period

Esophageal cancer

【TP-CCRT】

Radiotherapy:

200 cGY / day, 5 days/week (W1 ~ W5), for 4 weeks

Total radiation doses: 4000 cGY/20 fractions

Chemotherapy(on irradiation day):

Paclitaxel 35 mg/m² (i.v. 1-hr), D1, 4, weekly

Cisplatin 15 mg/m² (i.v. 1-hr), D2, 5, weekly

*The twice weekly-TP treatment will be given for 4 weeks

References:

1. *Ann Oncol.* 2002 May;13(5):721-9.
2. *Anticancer Res.* 2002 Nov-Dec;22(6B):3621-7
3. *Ann Oncol.* 2007 Jan;18(1):93-8.