

Colorectal cancer , Adjuvant

【FOLFOX】

Oxaliplatin 85mg/m² in D5W 250ml IV drip 2 hrs

Leucovorin 400mg/m² in N/S 100ml IV drip 2hrs, concomitant with Oxaliplatin, then

5-FU 400mg/m² in N/S 100ml IV drip 5 mins, followed by,

5-FU 2400mg/m² in N/S 500ml IV drip 46 hrs

Every 2 weeks for a total of 24 weeks

【modified FOLFOX at FEMH】

Oxaliplatin 85mg/m² in D5W 250ml IV drip 2 hrs, followed by

[5-FU 2000-2600mg/m² + Leucovorin 300-400mg/m²] in N/S 500ml IV drip 46 hrs, D1

Every 2 weeks for a total of 24 weeks

【FLOX】

Oxaliplatin 85mg/m² in D5W 500ml IV drip 2 hrs

every 2 weeks, repeated 3 times followed by a 2-week rest

[5-FU 450 mg/m² + Leucovorin 30 mg/m²] in N/S 500ml IV drip 2hrs mins

weekly, consecutive 6 weeks followed by a 2-week rest

Eight weeks as a cycle, a total of 3 cycles (24 weeks)

Colorectal cancer , Adjuvant

【Capecitabine as adjuvant for colorectal cancer】

Capecitabine 1250 mg/m², PO, bid, D1-D14, every 3 weeks,
for a total of 24 weeks

【UFUR as adjuvant for colorectal cancer】

UFUR (based on Tegafur 300mg/m²/d), PO, divided into 3 doses

Leucovorin 90mg/d, PO divided into 3 doses

Five-week cycle, 4 weeks on followed by one week off, a total of 5 cycles (25 weeks)

【5-FU / Leucovorin】

5-FU 450 mg/m² + Leucovorin 30 mg/m² in N/S 100ml IV drip 2 hrs

Weekly for total 24 weeks

References:

1. *N Engl J Med* 2004;350:2343-51
2. *J Clin Oncol* 2007; 25:2198-2204

Colorectal cancer , Neoadjuvant

【5-FU + LV - CCRT for Rectal cancer】

5FU 450mg/m² in N/S 100ml IV drip 5 mins

Leucovorin 30mg/m² in N/S 100ml IV drip 5 mins

Concomitant with radiotherapy, weekly

【Oxaliplatin + 5FU CCRT for Rectal cancer】

Oxaliplatin 65mg/m² in D5W 500ml IV drip 2 hrs; D1, D8

(5FU 2000mg/m² + Leucovorin 300mg/m²) in N/S 500ml IV drip 24 hrs; D1, D8, D15

Concomitant with radiotherapy, repeated every 3 weeks, 2 cycles

References:

1. *J Clin Oncol* 2008; 26:3687-3694

Colorectal cancer , Metastatic disease

【Oxaliplatin-HDFL】

Oxaliplatin 65 mg/m² in D5W 250ml IV drip 2 hrs, Day 1, 8
(5-FU 2000 mg/m²+ Leucovorin 300 mg/m²) (i.v. 24-hr) Day1, 8,
Repeated cycles every 3 weeks

【Oxaliplatin-HDFL48】

Oxaliplatin 65 mg/m² in D5W 250ml IV drip 2 hrs, Day1, 15
(5-FU 2600 mg/m²+ Leucovorin 300 mg/m²) (i.v. 48-hr) Day1, 8, 15
Repeated cycles every 4 weeks

【FOLFOX】

Oxaliplatin 85mg/m² in D5W 250ml IV drip 2 hrs
Leucovorin 400mg/m² in N/S 100ml IV drip 2hrs, concomitant with Oxaliplatin, then
5-FU 400mg/m² in N/S 100ml IV drip 5 mins, followed by,
5-FU 2400mg/m² in N/S 500ml IV drip 46 hrs
Repeated every 2 weeks

【modified FOLFOX at FEMH】

Oxaliplatin 85mg/m² in D5W 250ml IV drip 2 hrs, followed by
[5-FU 2000-2600mg/m² + Leucovorin 300-400mg/m²] in N/S 500ml IV drip 46 hrs, D1
Repeated every 2 weeks

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Colorectal cancer , Metastatic disease

【modified FOLFIRI at FEMH】

Irinotecan 75-100mg/m² in N/S 250ml IV drip 2 hrs, followed by

[5-FU 2000-2600mg/m² + Leucovorin 300-400mg/m²] in N/S 500ml IV drip 46 hrs, D1

Repeated every 2 weeks

【Irinotecan-HDFL】

Irinotecan 75 mg/m² (i.v. 2-hr), Day 1, 8

(5-FU 2000 mg/m²+ Leucovorin 300 mg/m²) (i.v. 24-hr) Day1, 8,

Repeated cycles every 3 weeks

【Cetuximab-Irinotecan】

Cetuximab 400mg/m² (first week), then 250mg/m² (subsequent week) iv drip 2hrs, weekly

Irinotecan 80mg/m² iv drip 2hrs D1,8, repeated every 3 weeks

【Cetuximab + Irinotecan – HDFL】

Cetuximab 400mg/m² (first week), then 250mg/m² (subsequent week) iv drip 2hrs, weekly

Irinotecan 75 mg/m² (i.v. 2-hr), Day 1, 8

(5-FU 2000 mg/m²+ Leucovorin 300 mg/m²) (i.v. 24-hr) Day1, 8,

Repeated cycles every 3 weeks

【Bevacizumab + Oxaliplatin-HDFL】

Bevacizumab 7.5mg/kg iv drip 2hrs, D1

Oxaliplatin 65 mg/m² (i.v. 2-hr), Day 1, 8

(5-FU 2000 mg/m²+ Leucovorin 300 mg/m²) (i.v. 24-hr) Day1, 8,

Repeated cycles every 3 weeks

【XELOX】

Xeloda (capecitabine) 850-1000mg/m² bid D1-14, q21d

Oxaliplatin 130mg/m² in D5W 250ml IV drip 2 hrs, D1 q21d

【HDFL】

5-FU 2600 mg/m²+ Leucovorin 300 mg/m²) (i.v. 24-hr) Day1, 8, 15, q28d

Repeated cycles every 3 weeks

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Colorectal cancer , Metastatic disease

【Bevacizumab + Oxaliplatin-HDFL】

Bevacizumab 7.5mg/kg iv drip 2hrs, D1

Oxaliplatin 65 mg/m² (i.v. 2-hr), Day 1, 8

(5-FU 2000 mg/m²+ Leucovorin 300 mg/m²) (i.v. 24-hr) Day1, 8,

Repeated cycles every 3 weeks

References:

1. *J Clin Oncol* 2004; 22: 229-237
2. *J Clin Oncol* 2007; 25:5225-5232
3. *N Engl J Med* 2004;351:337-45
4. *N Engl J Med* 2004;350:2343-51
5. *J Clin Oncol* 2007; 25:1539-1544
6. *J Clin Oncol* 2008 ; 26 : 2006-2012
7. *J Clin Oncol* 2007 ; 25 : 102-109
8. *Annals of Oncology* 2008 ; 19 : 1720-1726