

NSCLC , Adjuvant

【Cisplatin-Vinorelbine】

Vinorelbine 25mg/m² in N/S 100ml IV drip 5 mins; D1, 8, 15

Cisplatin 75mg/m² in N/S 250ml IV drip 2-3hrs; D15

Repeated every 4 weeks, a total of 4-6 cycles

Or

Vinorelbine 25mg/m² in N/S 100ml IV drip 5 mins; D1, 8,

Cisplatin 75mg/m² in N/S 250ml IV drip 2-3hrs; D8

Repeated every 3weeks, a total of 4-6 cycles

【Carboplatin-Paclitaxel】 【Ccr < 60】

Paclitaxel 80mg/m² in N/S 250ml IV drip 60 mins; D1, 8, 15

Carboplatin AUC 6 in N/S 250ml IV drip 30-60mins; D15

Repeated every 4 weeks, to a total of 4-6 cycles

References:

1. N Engl J Med 2004;350:351-60.
2. N Engl J Med 2005;352:2589-2597.
3. Lancet Oncol 2006;7(9):719-727.
4. J Clin Oncol 2008;26:5043-5051.

NSCLC , Advanced

【Docetaxel + Cisplatin】

Docetaxel 36mg/m² in N/S 250ml iv drip 30mins, Day 1,8,15

Cisplatin 75mg/m² in N/S 250ml iv drip 2-3hrs, Day15

Repeated every 4 weeks

【Gemcitabine + Cisplatin】

Gemcitabine 1000 mg/m² in N/S 100ml iv drip 30mins, Day 1,8,15

Cisplatin 75mg/m² in N/S 250ml iv drip 2-3hrs, Day15

Repeated every 4 weeks

【Paclitaxel + Cisplatin】

Paclitaxel 80mg/m² in N/S 250ml iv drip 1hr, D1, 8, 15

Cisplatin 75mg/m², in N/S 250ml iv drip 2-3hrs, D15

Repeated every 4 weeks

【Vinorelbine + Cisplatin】

Vinorelbine 25mg/m², in N/S 100ml iv drip 5mins, D1, 8, 15

Cisplatin 75mg/m², in N/S 250ml iv drip 2-3hrs D15

Repeated every 4 weeks

Edited on Jan.27, 2010, according to the conference for chemotherapy regimen, held on Jan.27, 2010

Note:

Carboplatin will be prescribed instead of Cisplatin under the condition of impair or deterioration of renal function, or Cisplatin intolerance

Carboplatin at AUC=2 as weekly dosage, AUC=5-6 as 3-wk dosage

NSCLC , Advanced

【Pemetrexed + Cisplatin】

Pemetrexate 500mg/m² in N/S 100ml iv drip 10mins, D1

Cisplatin 75mg/m² in N/S 250ml iv drip 2hrs, D1

Repeated every 3 wks

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Note:

Carboplatin will be prescribed instead of Cisplatin under the condition of impair or deterioration of renal function, or Cisplatin intolerance

Carboplatin at AUC=2 as weekly dosage, AUC=5-6 as 3-wk dosage

NSCLC , Advanced

【Regimens of split-dose Cisplatin at FEMH】

【Docetaxel + Cisplatin】

Docetaxel 36mg/m² in N/S 250ml iv drip 30mins, Day 1, 8

Cisplatin 35mg/m² in N/S 250ml iv drip 2-3hrs, Day 1, 8

Repeated every 3 weeks

【Gemcitabine + Cisplatin】

Gemcitabine 1000 mg/m² in N/S 100ml iv drip 30mins, Day 1, 8

Cisplatin 35mg/m² in N/S 250ml iv drip 2-3hrs, Day 1, 8

Repeated every 3 weeks

【Paclitaxel + Cisplatin】

Paclitaxel 80mg./m² in N/S 250ml iv drip 1hr, D1, 8, 15

Cisplatin 35mg/m², in N/S 250ml iv drip 2-3hrs, D 1, 8

Repeated every 3 weeks

【Vinorelbine + Cisplatin】

Vinorelbine 20-25mg/m², in N/S 250ml iv drip 5mins, D1, 8

Cisplatin 35mg/m² in N/S 250ml iv drip 2-3hrs, D1, 8

Repeated every 3 weeks

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Note:

Carboplatin will be prescribed instead of Cisplatin under the condition of impair or deterioration of renal function, or Cisplatin intolerance

Carboplatin at AUC=2 as weekly dosage, AUC=5-6 as 3-wk dosage

NSCLC , Advanced

【Monotherapy】

【Docetaxel】

Docetaxel 36mg/m², in N/S 250ml iv drip 30mins, D1, 8, 15(optional)

Repeated every 4 (or 3, if omit D15 dose) weeks

【Pemetrexed】

Pemetrexate 500mg/m², in N/S 250ml iv drip 10mins, D1, every three weeks

【Gemcitabine】

Gemcitabine 1000 mg/m², in N/S 100ml iv drip 30mins, Day 1, 8, 15(optional)

Repeated every 4 (or 3, if omit D15 dose) weeks

【Paclitaxel】

Paclitaxel 80mg/m² in N/S 250ml iv drip 1hr, D1, 8, 15(optional)

Repeated every 4 (or 3, if omit D15 dose) weeks

【Vinorelbine】

Vinorelbine 20-25mg/m², in N/S 100ml iv drip 5mins, D1, 8, 15(optional)

Repeated every 4 (or 3, if omit D15 dose) weeks

Edited on Jan.27, 2010, according to the conference for chemotherapy regimen, held on Jan.27, 2010

Note:

Carboplatin will be prescribed instead of Cisplatin under the condition of impair or deterioration of renal function, or Cisplatin intolerance

Carboplatin at AUC=2 as weekly dosage, AUC=5-6 as 3-wk dosage

References:

1. *N Engl J Med* 2002;346:92-8
2. *J Clin Oncol* 2007; 22:1589-1597
3. *J Clin Oncol* 1998; 16:2459-2465
4. *J Clin Oncol* 2000; 18: 2095-2103
5. *Oncol Rep* 2008; 20: 233-7

Edited on Jan.27, 2010, according to the conference for chemotherapy regimen, held on Jan.27, 2010

Note:

Carboplatin will be prescribed instead of Cisplatin under the condition of impair or deterioration of renal function, or Cisplatin intolerance
Carboplatin at AUC=2 as weekly dosage, AUC=5-6 as 3-wk dosage

NSCLC , Neoadjuvant

【Cisplatin-Docetaxel】

Docetaxel 36mg/m² in N/S 100ml IV drip 30 mins; D1, D8

Cisplatin 75mg/m² in N/S 250ml IV drip 2-3hrs; D1

Repeated every 3 weeks, 3 cycles

References:

1. *J Clin Oncol* 2007; 25:4736-4742