

亞東紀念醫院

NSCLC

化學治療處方集

2008-08 制定

最近修改日期：2015-01

NSCLC 化學治療處方參考集

2008-08 制定 2015-01 最後修定

【Cisplatin-Vinorelbine】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Adjuvant
 - Palliative

Vinorelbine $25\text{mg}/\text{m}^2$ in N/S 100ml IV drip 5 mins; D1, D8, D15

(or Vinorelbine $60\text{mg}/\text{m}^2$ po; D1, D8, D15)

Cisplatin $75\text{mg}/\text{m}^2$ in N/S 250ml IV drip 2-3hrs; D15

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

【Carboplatin-Paclitaxel】【Ccr < 60】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Adjuvant
 - Palliative

Paclitaxel $80\text{mg}/\text{m}^2$ in N/S 100ml IV drip 60 mins; D1, D8, D15

Carboplatin AUC6 in N/S 250ml IV drip 1hrs; D15

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

【Docetaxel + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Docetaxel $36\text{mg}/\text{m}^2$ iv drip 30mins, Day 1,8,15

Cisplatin $75\text{mg}/\text{m}^2$ iv drip 2hrs, Day15

Repeated every 4 weeks

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【Gemcitabine + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Gemcitabine 1000 mg/m² iv drip 30mins, Day 1,8,15

Cisplatin 75mg/m² iv drip 2hrs, Day15

Repeated every 4 weeks

【Paclitaxel + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Paclitaxel 80mg/m² iv drip 1hr, D1, 8, 15

Cisplatin 75mg/m², iv drip 2hrs, D15

Repeated every 4 weeks

【Vinorelbine + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Vinorelbine 25mg/m², iv drip 5mins, D1, 8, 15

Cisplatin 75mg/m², iv drip 2hrs D15

Repeated every 4 weeks

【Bevacizumab + Pemetrexed + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Bevacizumab 7.5mg/kg iv drip 2hrs, D1

Pemetrexate 500mg/m² iv drip 30mins, D1

Cisplatin 75mg/m² iv drip 2hrs, D1

Repeated every 3 wks

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【Gemcitabine - Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Gemcitabine 1000mg/m² iv drip 30mins, D1, D8

Cisplatin 75mg/m² iv drip 2hrs, D1

Repeated every 4 weeks

【Regimens of split-dose Cisplatin at FEMH】

【Docetaxel + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Docetaxel 36mg/m² iv drip 30mins, Day 1, 8

Cisplatin 35mg/m² iv drip 2hrs, Day 1, 8

Repeated every 3 weeks

【Gemcitabine + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Gemcitabine 1000 mg/m² iv drip 30mins, Day 1, 8

Cisplatin 35mg/m² iv drip 2hrs, Day 1, 8

Repeated every 3 weeks

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【Paclitaxel + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Paclitaxel 80mg/m² iv drip 1hr, D1, 8, 15

Cisplatin 35mg/m², iv drip 2hrs, D 1, 8

Repeated every 3 weeks

【Vinorelbine + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Vinorelbine 20-25mg/m², iv drip 5mins, D1, 8

Cisplatin 35mg/m², iv drip 2hrs, D1, 8

Repeated every 3 weeks

【Pemetrexed + Cisplatin】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Pemetrexate 500mg/m² iv drip 30mins, D1

Cisplatin 35mg/m² iv drip 2hrs, D1, 8

Repeated every 3 weeks

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【Monotherapy】

【Docetaxel】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Docetaxel 36mg/m², iv drip 30mins, D1, 8, 15(optional)

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

【Pemetrexed】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Pemetrexate 500mg/m² iv drip 30mins, D1, every three weeks

【Gemcitabine】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Gemcitabine 1000 mg/m² iv drip 30mins, Day 1, 8, 15(optional)

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

【Paclitaxel】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Paclitaxel 80mg/m² iv drip 1hr, D1, 8, 15(optional)

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

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【Vinorelbine】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

Vinorelbine 20-25mg/m², iv drip 5mins, D1, 8, 15(optional)

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

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

【Cisplatin-Docetaxel】

- 化療屬性
- Induction / neoadjuvant
 - Concurrent chemoradiotherapy (CCRT)
 - Metastasis C/T
 - Palliative

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

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

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Target therapy

【Gefitinib】

【Erlotinib HCl】

【Bevacizumab】

【Afatinib (健保未給付)】

【Crizotinib (健保未給付)】

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