

亞東紀念醫院

Gastric Cancer

化學治療處方集

2008-08 制定

最近修改日期：2014-05

Gastric Cancer 化學治療處方參考集

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【P-HDFL】

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

1. For medically fit patients,

Cisplatin 35mg/m² ivd 2hrs; D1, D8

[5FU 2600 mg/m² + leucovorin (LV) 300 mg/m²] ivd 24hrs; D1, D8

(LV 與 5FU 放在一起給予)

or LV 300 mg/m² ivd 1hrs, followed by 5FU 2600 mg/m² ivd 24hrs; D1, D8

(Leucovorin 與 5FU 分開給予)

Repeated every three weeks

2. For medically unfit patients,

Cisplatin 30mg/m² ivd 2hrs; D1, D8

[5FU 2000 mg/m² + leucovorin (LV) 300 mg/m²] ivd 24hrs; D1, D8

(LV 與 5FU 放在一起給予)

or LV 300 mg/m² ivd 1hrs, followed by 5FU 2000 mg/m² ivd 24hrs; D1, D8

(Leucovorin 與 5FU 分開給予)

Repeated every three weeks

【Cetuximab+P-HDFL】

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

Cetuximab 250 mg/m² (first dose 400 mg/m²) (i.v. 2-hr), weekly

P-HDFL as above described

Repeated every three weeks

【Oxaliplatin-Capecitabine】

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

Oxaliplatin 135 mg/m² in N/S 500ml iv drip 2hrs, D1

Capecitabine 1250 mg/m²/d po bid for 14 days

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Repeated every 3 weeks

Or

Oxaliplatin 85 mg/m² in N/S 500ml iv drip 2hrs, D1

Capecitabine 1250 mg/m²/d po, continuous

Repeated every 2 weeks

【Paclitaxel-HDFL】

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

Paclitaxel 80mg/m² ivd 1hrs; D1, D8

[5FU 2600 mg/m² + leucovorin (LV) 300 mg/m²] ivd 24hrs; D1, D8

or LV 300 mg/m² ivd 1hrs, followed by 5FU 2600 mg/m² ivd 24hrs; D1, D8

Repeated every three weeks

(Paclitaxel 健保不給付)

* (if allergic reaction to Paclitaxel, prolonged infusion time to 90mins)

* For medically unfit patients, reduce 5-FU dose to 2000 mg/m² ivd 24hrs

【HDFL】

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

1. For medically fit patients,

[5FU 2600 mg/m² + leucovorin (LV) 300 mg/m²] ivd 24hrs; weekly

(LV 與 5FU 放在一起給予)

or LV 300 mg/m² ivd 1hrs, followed by 5FU 2600 mg/m² ivd 24hrs; weekly

(Leucovorin 與 5FU 分開給予)

2. For medically unfit patients,

[5FU 2000 mg/m² + leucovorin (LV) 300 mg/m²] ivd 24hrs; weekly

(LV 與 5FU 放在一起給予)

or LV 300 mg/m² ivd 1hrs, followed by 5FU 2000 mg/m² ivd 24hrs; weekly

(Leucovorin 與 5FU 分開給予)

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【PF】

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

1. For medically fit patients,

Cisplatin 75mg/m² ivd 3hrs; D1

5-FU 1000mg/m² ivd 24hrs; D1-D5

Repeated every three weeks

*5-FU infusion can be reduced to 3 or 4 days depending on patient condition

2. For medically unfit patients

Cisplatin 60mg/m² ivd 12hrs; D1

5-FU 800mg/m² ivd 24hrs; D2-D5

Repeated every three weeks

*5-FU infusion can be reduced to 3 or 4 days depending on patient condition

【Avastin + PF】

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

Avastin 7.5 mg/kg i.v.d 2hrs, D1

PF as above described

Repeated every 3 weeks

【Etoposide-Cisplatin (EP)】

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

1. For medically fit patients,

Etoposide 80 mg/m² i.v.d 2hrs, D1-D3

Cisplatin 75 mg/m² i.v.d 3hrs, D1

Repeated every three weeks

2. For medically unfit patients

Etoposide 70 mg/m² i.v.d 2hrs, D1-D3

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Cisplatin 60 mg/m² i.v.d 3hrs, D1

Repeated every 3 wks

【S-1】

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

S-1 40 mg/m² po bid, continue a 4-week period followed by a 2-week rest (4-week on and 2 week off), repeated every 6 weeks

* Formulation : 20 or 25 mg capsules (approximately 2~3 capsules/each time)

BSA (m ²)	Initial dose
< 1.25	40mg each time
1.25 ~ < 1.5	50mg each time
> 1.5	60mg each time

【UFUR】

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

(Uracil 224mg + Tegafur 100mg) 2-3 # bid po

以 tegafur 300-350 mg/m²/day 計算，每天 5-8 顆，分 2-3 次服用

【PFL】

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

[Cisplatin 35mg/m² + 5-FU 450mg/m² + leucovorin 50mg/m²] in N/S 250ml iv drip
2hrs(泡在同一包點滴給予)

Or

Cisplatin 35 mg/m² ivd 2hrs, D1

Leucovorin 50mg/m ivd 30mins, D1

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5-FU 500mg/m² ivd 30mins, D1

Repeated every week during radiotherapy period

* reduce cisplatin dose to 30mg/m² ivd 2hrs if intolerable

【Cisplatin】

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

Cisplatin 35mg/m² ivd 2hrs, weekly, concomitant with radiotherapy

* reduce cisplatin dose to 30mg/m² ivd 2hrs if intolerable

【Carboplatin-CCRT】

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

Carboplatin AUC=2 ivd 1hrs, weekly, concomitant with radiotherapy

References :

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