

《胃癌抗癌藥物治療指引》

115 年版與上一版差異

114 年版 修訂日 113/11/26

Perioperative Chemotherapy

Systemic Therapy for Metastatic or Locally Advanced Cancer

115 年版 修訂日 114/12/09

Perioperative Chemotherapy

■ 增加 FLOT + Durvalumab

Systemic Therapy for Metastatic or Locally Advanced Cancer

■ 增加 Docetaxel 60 mg/m²

■ 增加 NTRK gene fusion-positive tumor

- Entrectinib
- Larotrectinib
- Repotrectinib

《胃癌抗癌藥物治療指引》

Perioperative Chemotherapy

Preferred Regimens

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W	3 pre + 3 post	21
Leucovorin	400	≥ 90 mins	d1	Q2W	3 pre + 3 post	
5-FU	400	5 mins	d1	Q2W	3 pre + 3 post	
5-FU	1200	22-24 hrs	d1-2	Q2W	3 pre + 3 post	

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W		18
Leucovorin	200	≥ 90 mins	d1	Q2W		
5-FU	2600	22-24 hrs	d1	Q2W		

Oxaliplatin + Capecitabine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	130	2 hrs	d1	Q3W		16
Capecitabine	1000 PO BID		d1-14			

5-FU + Leucovorin + Oxaliplatin + Docetaxel (FLOT)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Docetaxel	50	1 hr	d1	Q2W	4 pre + 4 post	22
Oxaliplatin	85	2 hrs	d1	Q2W	4 pre + 4 post	
Leucovorin	200	≥ 90 mins	d1	Q2W	4 pre + 4 post	
5-FU	2600	22-24 hrs	d1	Q2W	4 pre + 4 post	

FLOT + Durvalumab

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Durvalumab	1500 mg	1 hr	d1	Q4W	14	31
Docetaxel	50	1 hr	d1, 15	Q4W	2 pre + 2 post	
Oxaliplatin	85	2 hrs	d1, 15	Q4W	2 pre + 2 post	
Leucovorin	200	≥ 90 mins	d1, 15	Q4W	2 pre + 2 post	
5-FU	2600	22-24 hrs	d1, 15	Q4W	2 pre + 2 post	

Other Recommended Regimens**Cisplatin + 5-FU**

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	50	≥ 3 hrs	d1	Q2W	4 pre + 4 post	23
5-FU	1000	22-24 hrs	d1-2	Q2W	4 pre + 4 post	

Neoadjuvant or Perioperative Immunotherapy

Nivolumab and Ipilimumab followed by Nivolumab (MSI-H/dMMR)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg	≥ 30 mins	d1	Q2W	Pre-op x 6	27
Ipilimumab	1 mg/kg	≥ 30 mins	d1	Q6W	Pre-op x 2	
Followed by surgery						
Nivolumab	480 mg	≥ 30 mins	d1	Q4W	Post-op x 9	

Pembrolizumab (MSI-H/dMMR)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W	Pre-op x 2	28, 29
Followed by surgery						
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W	Post-op x 5	

Tremelimumab + Durvalumab (MSI-H/dMMR)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Tremelimumab	300 mg	1 hr	d1	Q12W	Pre-op x 1	30
Durvalumab	1500 mg	1 hr	d1, 29, 57	Q12W	Post-op x 1	

Preoperative Chemoradiation

Cisplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	100	≥ 4 hrs	d1, 29	Q35D	1	1
5-FU	1000	22-24 hrs	d1-4, 29-32	Q35D	1	

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	15	≥ 1 hr	d1-5	Q3W	2	2
5-FU	800	22-24 hrs	d1-5	Q3W	2	

Cisplatin + Capecitabine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	30	≥ 2 hrs	d1	QW	5	4
Capecitabine	800 PO BID		d1-5	QW	5	

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W	3(RT) + 3	3
Leucovorin	400	≥ 90 mins	d1	Q2W	3(RT) + 3	
5-FU	400	5 mins	d1	Q2W	3(RT) + 3	
5-FU	800	22-24 hrs	d1-2	Q2W	3(RT) + 3	

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W	3(RT)	24
5-FU	300	22-24 hrs	d1-4	Q2W	3(RT)	

Oxaliplatin + Capecitabine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1, 15, 29		1	5
Capecitabine	625 PO BID		d1-5	QW	5	

Paclitaxel + Fluoropyrimidine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	45	≥ 1 hr	d1	QW	5	7
5-FU	300	22-24 hrs	d1-5	QW	5	

Paclitaxel + Carboplatin

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	50	≥ 1 hr	d1	QW	5	6
Carboplatin	AUC 2	≥ 30 mins	d1	QW	5	

Fluoropyrimidine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
5-FU	200-250	22-24 hrs	d1-5	QW	5	25

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	625-825 PO BID	d1-5	QW	5	26

Postoperative Chemoradiation

For patients who have undergone primary D2 lymph node dissection

5-FU (bolus) and Leucovorin Modifications

1 cycle before and 2 cycles after chemoradiation

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	750-1000 PO BID	d1-14	Q3W	1 before + 2 after	8

2 cycle before and 4 cycles after chemoradiation

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Leucovorin	400	≥ 90 mins	d1	Q2W	2 before + 4 after	9
5-Fu	400	5 mins	d1	Q2W	2 before + 4 after	
5-Fu	1200	22-24 hrs	d1-2	Q2W	2 before + 4 after	

With radiation

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
5-FU	225 (200-250)	22-24 hrs	d1-5 or 1-7	QW	5	10

藥品名	劑量 mg/m ²	給藥日	頻率	週期*	參考文獻
Capecitabine	825 (625-825) PO BID	d1-5 or 1-7	QW	3	11

Postoperative Chemotherapy

(For patients who have undergone primary D2 lymph node dissection)

Oxaliplatin + Capecitabine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	130	2 hrs	d1	Q3W	8	12
Capecitabine	1000 PO BID		d1-14	Q3W	8	

Cisplatin + Capecitabine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	60	≥ 3 hrs	d1	Q3W	6	13
Capecitabine	1000 PO BID		d1-14	Q3W	6	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
UFUR	300-350/day PO	d1-28			18

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
TS-1	40-75 PO	d1-28 (1-14)	Q42D (Q3W)		19

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W		15
Leucovorin	400	≥ 90 mins	d1	Q2W		
5-FU	400	5 mins	d1	Q2W		
5-FU	1200	22-24 hrs	d1-2	Q2W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W		14
Leucovorin	200	≥ 90 mins	d1	Q2W		
5-FU	2600	22-24 hrs	d1	Q2W		

Cisplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	60	≥ 3 hrs	d1	Q3W	6	17
5-FU	1200	12 hrs	d1-4	Q3W	6	

Docetaxel + TS1 (Tegafur/Gimeracil/Oteracil)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
TS-1	40-60 mg* PO BID		d1-14	Q3W	1	20
Followed by Docetaxel	40	1 hr	d1	Q3W	6	
TS-1	40-60 mg* PO BID		d1-14	Q3W	6	
Followed by TS-1	40-60 mg* PO BID		d1-14	Q6W	For 1 year	

* < 1.25 m², 40 mg; ≥ 1.25 to < 1.5 m², 50 mg; ≥ 1.5 m², 60 mg

Chemoradiation For Unresectable Disease

Preferred Regimens

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W	3 (RT) + 3	3
Leucovorin	400	≥ 90 mins	d1	Q2W	3 (RT) + 3	
5-FU	400	5 mins	d1	Q2W	3 (RT) + 3	
5-FU	800	22-24 hrs	d1-2	Q2W	3 (RT) + 3	

Oxaliplatin + Capecitabine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1, 25, 29	QW	1	5
Capecitabine	625 PO BID		d1-5		5	

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	100 (75-100)*	≥ 4 hrs	d1	Q4W	2 (RT) + 2	1
5-FU	1000 (750-1000)*	22-24 hrs	d1-4	Q4W	2 (RT) + 2	

*(NCCN2025 & 團隊共識)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	30	≥ 1 hr	d1	QW	5	4
Capecitabine	800 PO BID		d1-5	QW	5	

Other Recommended Regimens

Paclitaxel + Fluoropyrimidine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	45 (45-50)*	≥ 2 hrs	d1	QW	5	7
5-FU	300	22-24 hrs	d1-5	QW	5	

*(NCCN2025 & 團隊共識)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	45-50*	≥ 2 hrs	d1	QW	5	7
Capecitabine	625-825* PO BID		d1-5	QW	5	

*(NCCN2025 & 團隊共識)

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Systemic Therapy for Metastatic or Locally Advanced Cancer

(Where local therapy is not indicated)

First-line Therapy

Trastuzumab (with chemotherapy)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Trastuzumab	8 → 6 mg/kg	90 → 30 mins	d1	Q3W		1

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Trastuzumab	6 → 4 mg/kg	90 → 30 mins	d1	Q2W		1

Pembrolizumab (with chemotherapy)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W		29

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	400 mg	≥ 30 mins	d1	Q6W		30

Preferred Regimens

Fluoropyrimidine + Cisplatin

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	100	≥ 4 hrs	d1	Q4W	6	4
5-FU	1000	22-24 hrs	d1-5	Q4W	6	

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	50	≥ 3 hrs	d1	Q2W		5, 6
Leucovorin	200	≥ 90 mins	d1	Q2W		
5-FU	2000	22-24 hrs	d1	Q2W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Cisplatin	80	≥ 4 hrs	d1	Q3W		7
Capecitabine	850~1000* PO BID		d1-4	Q3W		

*NCCN 2023 & 團隊共識

Oxaliplatin + Fluoropyrimidine ± Nivolumab (PD-L1 CPS ≥ 5)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
± Nivolumab	240 mg	≥ 30 mins	d1	Q2W		8
Oxaliplatin	85	2 hrs	d1	Q2W		
Leucovorin	400	≥ 90 mins	d1	Q2W		
5-FU	400	5 mins	d1	Q2W		
5-FU	1200	22-24 hrs	d1-2	Q2W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q2W		5
Leucovorin	200	≥ 90 mins	d1	Q2W		
5-FU	2600	22-24 hrs	d1	Q2W		

Oxaliplatin + Capecitabine ± Nivolumab (PD-L1 CPS ≥ 5)

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
± Nivolumab	360 mg	≥ 30 mins	d1	Q2W		9
Oxaliplatin	130	2 hrs	d1	Q3W		
Capecitabine	800~1000* PO BID		d1-14	Q3W		

*NCCN 2023 & 團隊共識

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	2 hrs	d1	Q3W		27
Capecitabine	625 PO BID		d1-14	Q3W		

High dose FL

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Leucovorin	150	≥ 90 mins	d1	QW	6	24
5-FU	2600	22-24 hrs	d1	QW	6	

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W		29

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	400 mg	≥ 30 mins	d1	Q6W		30

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	1 mg/kg	≥ 30 mins	d1	Q3W	4	31
Ipilimumab	3 mg/kg	≥ 30 mins	d1	Q3W	4	
Followed by						
Nivolumab	240 mg	≥ 30 mins	d1	Q2W	Max 2 years	

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg	≥ 30 mins	d1	Q2W	8	32
Ipilimumab	1 mg/kg	≥ 30 mins	d1	Q6W	2	
Followed by						
Nivolumab	240 or 480 mg	≥ 30 mins	d1	Q2W or Q4W	Max 2 years	

Other Regimens

Paclitaxel + Cisplatin/Carboplatin

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	200	24 hrs	d1	Q3W		10
Cisplatin	75	≥ 4 hrs	d2	Q3W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	175	≥ 3 hrs	d1	Q3W		25
Cisplatin	70	≥ 4 hrs	d1	Q3W		

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	90	≥ 90 mins	d1	Q2W		11
Cisplatin	50	≥ 2 hrs	d1	Q2W		

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	200	≥ 3 hrs	d1	Q3W		12
Carboplatin	AUC 5	1 hr	d1	Q3W		

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	175	≥ 3 hrs	d1	Q3W		26
Carboplatin	AUC 5	1 hr	d1	Q3W		

Docetaxel + Cisplatin

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Docetaxel	70	1 hr	d1	Q3W	Max 6	13, 14
Cisplatin	70	≥ 4 hrs	d1	Q3W	Max 6	

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Docetaxel	85	1 hr	d1	Q3W		13, 14
Cisplatin	75	≥ 4 hrs	d1	Q3W		

Fluoropyrimidine

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Leucovorin	400	≥ 90 mins	d1	Q2W		16
5-FU	400	5 mins	d1	Q2W		
5-FU	1200	22-24 hrs	d1-2	Q2W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
5-FU	800	22-24 hrs	d1-5	Q4W		15

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	1250 PO BID	d1-14	Q3W	Max 6	16

Taxane

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Docetaxel	60 or 75 or 100	≥ 1 hr	d1	Q3W		17, 18, 33

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	250	≥ 4 hrs	d1	Q3W		19

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Paclitaxel	80	≥ 1 hr	d1	QW	4	20

Irinotecan + 5-FU

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Irinotecan	180	≥ 90 mins	d1	Q2W		21
Leucovorin	400	≥ 90 mins	d1	Q2W		
5-FU	400	5 mins	d1	Q2W		
5-FU	1200	22-24 hrs	d1-2	Q2W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Irinotecan	80	≥ 90 mins	d1		6 + 2 off treatment	28
Leucovorin	500	≥ 90 mins	d1	QW	6 + 2 off treatment	
5-FU	2000	22-24 hrs	d1	QW	6 + 2 off treatment	

DCF modifications

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Docetaxel	50	1 hr	d1	Q2W		22
Oxaliplatin	85	2 hrs	d1	Q2W		
5-FU	1200	22-24 hrs	d1-2	Q2W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Docetaxel	40	1 hr	d1	Q2W		23
Leucovorin	400	≥ 90 mins	d1	Q2W		
5-FU	400	5 mins	d1	Q2W		
5-FU	1000	22-24 hrs	d1-2	Q2W		
Cisplatin	40	≥ 2 hrs	d3	Q2W		

ECF modifications

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Epirubicin	50	≥ 30 mins	d1	Q3W		2, 3
Cisplatin	60	≥ 3 hrs	d1	Q3W		
Capecitabine	625 PO BID		d1-21	Q3W		

藥品名	劑量 mg/m ²	輸注時間	給藥日	頻率	週期	參考文獻
Epirubicin	50	≥ 30 mins	d1	Q3W		2, 3
Oxaliplatin	130	2 hrs	d1	Q3W		
Capecitabine	625 PO BID		d1-21	Q3W		

NTRK gene fusion-positive tumor

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Entrectinib	600 mg PO QD				34

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Larotrectinib	100 mg PO BID				35

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Repotrectinib	160 mg PO QD	d1-14	Q2W	1	36
Repotrectinib	160 mg PO BID	d1-14	Q2W	2-4	

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