

《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	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W	3 pre + 3 post	21
Leucovorin	400	1	Q2W	3 pre + 3 post	
5-FU	400	1	Q2W	3 pre + 3 post	
5-FU	1200*	1-2	Q2W	3 pre + 3 post	

* Continuous infusion for 24 hours

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W		18
Leucovorin	200	1	Q2W		
5-FU	2600*	1	Q2W		

* Continuous infusion for 24 hours

Oxaliplatin + Capecitabine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	130	1	Q3W		16
Capecitabine	1000 PO BID	1-14			

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W	3 pre + 3 post	22
Leucovorin	400	1	Q2W	3 pre + 3 post	
5-FU	400	1	Q2W	3 pre + 3 post	
5-FU	1200*	1-2	Q2W	3 pre + 3 post	

* Continuous infusion for 24 hours

Other Recommended Regimens

Cisplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q2W	4 pre + 4 post	23
5-FU	1000*	1-2	Q2W	4 pre + 4 post	

* Continuous infusion for 24 hours

Preoperative Chemoradiation Therapy

Cisplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	100	1, 29	Q35D	1	1
5-FU	1000*	1-4, 29-32	Q35D	1	

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	15	1-5	Q3W	2	2
5-FU	800*	1-5	Q3W	2	

* Continuous infusion for 24 hours

Cisplatin + Capecitabine

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

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W	3(RT) + 3	3
Leucovorin	400	1	Q2W	3(RT) + 3	
5-FU	400	1	Q2W	3(RT) + 3	
5-FU	800*	1-2	Q2W	3(RT) + 3	

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W	3(RT)	24
5-FU	300*	1-4	Q2W	3(RT)	

* Continuous infusion for 24 hours

Oxaliplatin + Capecitabine

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

Paclitaxel + Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	45	1	QW	5	7
5-FU	300*	1-5	QW	5	

* Continuous infusion for 24 hours

Paclitaxel + Carboplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	50	1	QW	5	6
Carboplatin	AUC 2	1	QW	5	

Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
5-FU	200-250	1-5	QW	5	25

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	625-825 PO BID	1-5	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	1-14	Q3W	1 before + 2 after	8

2 cycle before and 4 cycles after chemoradiation

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Leucovorin	400	1	Q2W	2 before + 4 after	9
5-Fu	400	1	Q2W	2 before + 4 after	
5-Fu	1200*	1-2	Q2W	2 before + 4 after	

* Continuous infusion for 24 hours

With radiation

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
5-FU	225 (200-250)*	1-5 or 1-7	QW	5	10

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	825 PO BID	1-5 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	給藥日	頻率	週期	參考文獻
Oxaliplatin	130	1	Q3W	8	12
Capecitabine	1000 PO BID	1-14	Q3W	8	

Cisplatin + Capecitabine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	60	1	Q3W	6	13
Capecitabine	1000 PO BID	1-14	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	1-28			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	1-28 (1-14)	Q42D (Q3W)		19

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W		15
Leucovorin	400	1	Q2W		
5-FU	400	1	Q2W		
5-FU	1200*	1-2	Q2W		

* Continuous infusion for 24 hours

Oxaliplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W		14
Leucovorin	200	1	Q2W		
5-FU	2600*	1	Q2W		

* Continuous infusion for 24 hours

Cisplatin + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	60	1	Q3W	6	17
5-FU	1200*	1-4	Q3W	6	

* Infusion for 12 hours

Docetaxel + TS-1

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
TS-1	40-60 mg* PO BID	1-14	Q3W	1	20
Followed by Docetaxel	40	1	Q3W	6	
TS-1	40-60 mg* PO BID	1-14	Q3W	6	
Followed by TS-1	40-60 mg* PO BID	1-14	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	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W	3 (RT) + 3	3
Leucovorin	400	1	Q2W	3 (RT) + 3	
5-FU	400	1	Q2W	3 (RT) + 3	
5-FU	800*	1-2	Q2W	3 (RT) + 3	

* Continuous infusion for 24 hours

Oxaliplatin + Capecitabine

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	100 (75-100)	1	Q4W	2 (RT) + 2	1
5-FU	1000* (750-1000)	1-4	Q4W	2 (RT) + 2	

* Continuous infusion for 24 hours

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

Other Recommended Regimens

Paclitaxel + Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	45 (45-50)	1	QW	5	7
5-FU	300*	1-5	QW	5	

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	45-50	1	QW	5	7
Capecitabine	625-825 PO BID	1-5	QW	5	

Neoadjuvant or Perioperative Immunotherapy

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

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

Pembrolizumab (MSI-H/dMMR)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	Pre-op x 2	28, 29
Followed by surgery					
Pembrolizumab	200 mg	1	Q3W	Post-op x 5	

Tremelimumab + Durvalumab (MSI-H/dMMR)

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

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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	給藥日	頻率	週期	參考文獻
Trastuzumab	8 → 6 mg/kg	1	Q3W		1

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Trastuzumab	6 → 4 mg/kg	1	Q2W		1

Pembrolizumab (with chemotherapy)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W		29

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	400 mg	1	Q6W		30

Preferred Regimens

Fluoropyrimidine + Cisplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	100	1	Q4W	6	4
5-FU	1000*	1-5	Q4W	6	

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q2W		5, 6
Leucovorin	200	1	Q2W		
5-FU	2000*	1	Q2W		

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	80	1	Q3W		7
Capecitabine	850~1000* PO BID	1-4	Q3W		

*NCCN 2023 & 團隊共識

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Nivolumab	240 mg	1	Q2W		8
Oxaliplatin	85	1	Q2W		
Leucovorin	400	1	Q2W		
5-FU	400	1	Q2W		
5-FU	1200*	1-2	Q2W		

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W		5
Leucovorin	200	1	Q2W		
5-FU	2600*	1	Q2W		

* Continuous infusion for 24 hours

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Nivolumab	360 mg	1	Q2W		9
Oxaliplatin	130	1	Q3W		
Capecitabine	800~1000* PO BID	1-14	Q3W		

*NCCN 2023 & 團隊共識

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q3W		27
Capecitabine	625 PO BID	1-14	Q3W		

High dose FL

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Leucovorin	150	1	QW	6	24
5-FU	2600*	1	QW	6	

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W		29

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	400 mg	1	Q6W		30

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

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

Other Regimens

Paclitaxel + Cisplatin/Carboplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	200*	1	Q3W		10
Cisplatin	75	2	Q3W		

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	175	1	Q3W		25
Cisplatin	70	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	90	1	Q2W		11
Cisplatin	50	1	Q2W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	200	1	Q3W		12
Carboplatin	AUC 5	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	175	1	Q3W		26
Carboplatin	AUC 5	1	Q3W		

Docetaxel + Cisplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	70	1	Q3W	Max 6	13, 14
Cisplatin	70	1	Q3W	Max 6	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	85	1	Q3W		13, 14
Cisplatin	75	1	Q3W		

Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Leucovorin	400	1	Q2W		16
5-FU	400	1	Q2W		
5-FU	1200*	1-2	Q2W		

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
5-FU	800*	1-5	Q4W		15

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	1250 PO BID	1-14	Q3W	Max 6	16

Taxane

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	75 or 100	1	Q3W		17, 18

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	250	1	Q3W		19

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	80	1	QW	4	20

Irinotecan + 5-FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	180	1	Q2W		21
Leucovorin	400	1	Q2W		
5-FU	400	1	Q2W		
5-FU	1200*	1-2	Q2W		

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	80	1		6 + 2 off treatment	28
Leucovorin	500	1	QW	6 + 2 off treatment	
5-FU	2000*	1	QW	6 + 2 off treatment	

* Continuous infusion for 24 hours

DCF modifications

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	50	1	Q2W		22
Oxaliplatin	85	1	Q2W		
5-FU	1200*	1-2	Q2W		

* Continuous infusion for 24 hours

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	40	1	Q2W		23
Leucovorin	400	1	Q2W		
5-FU	400	1	Q2W		
5-FU	1000*	1-2	Q2W		
Cisplatin	40	3	Q2W		

* Continuous infusion for 24 hours

ECF modifications

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Epirubicin	50	1	Q3W		2, 3
Cisplatin	60	1	Q3W		
Capecitabine	625 PO BID	1-21	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Epirubicin	50	1	Q3W		2, 3
Oxaliplatin	130	1	Q3W		
Capecitabine	625 PO BID	1-21	Q3W		

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