

胃癌診療指引共識

一、參與討論同仁

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108 年版與上一版差異：

107 年版	108 年修訂版
《胃癌診療指引共識 -1 》	
主要治療	
侷限性病灶 → 臨床判定不能切除 → 同步化放療或化學治療或緩和性手術 + 化學治療 ± 放射線治療或其他緩和治療	刪除 或其他緩和治療
侷限性病灶 → 臨床判定不適合切除或拒絕手術 → 化學治療或放射線治療或同步化放療或支持療法	修訂 支持療法改為緩和治療
《胃癌診療指引共識 -2 》	
輔助治療	
$R0 \rightarrow T3, T4 \text{ or any } T, N+^*$ → 化學治療 或 同步化放療	修訂為 $R0 \rightarrow T3, T4 \text{ or any } T, N+ \rightarrow \text{化學治療 或 [同步化放療*]}$
備註	修訂為

* $N+$: stage III 以上且 N2-3 , 需作 Adjuvant Chemotherapy

* stage III 以上且 N2-3 , 或未做到 D2 dissection , 或經團隊會議決議有必要 , 需做 Adjuvant CCRT.

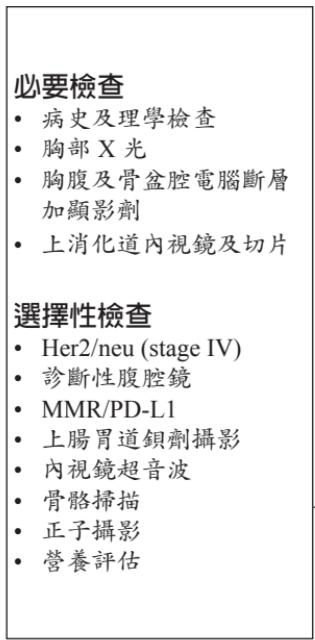
《胃癌診療指引共識 -1 》

初步評估

臨床診斷

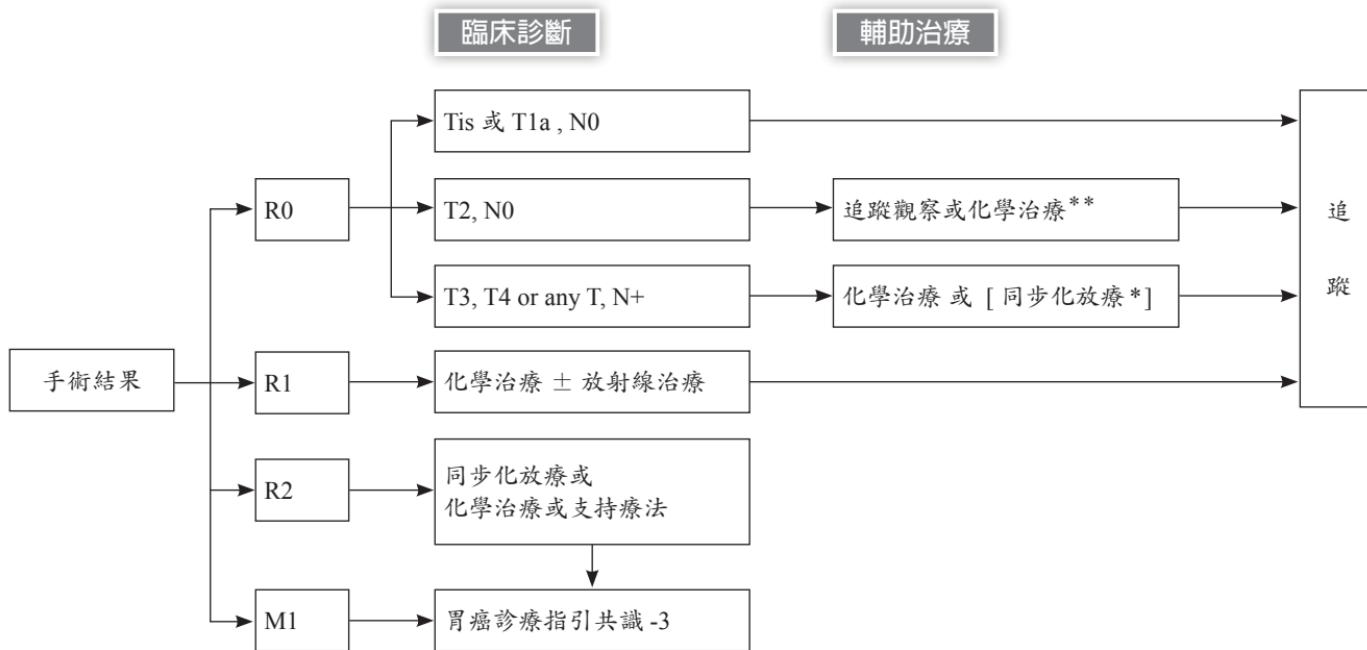
臨床分期

主要治療



註 : Tis, T1, T2, T3, T4 為腫瘤大小和範圍 ; N0: 無淋巴轉移

《胃癌診療指引共識 -2 》

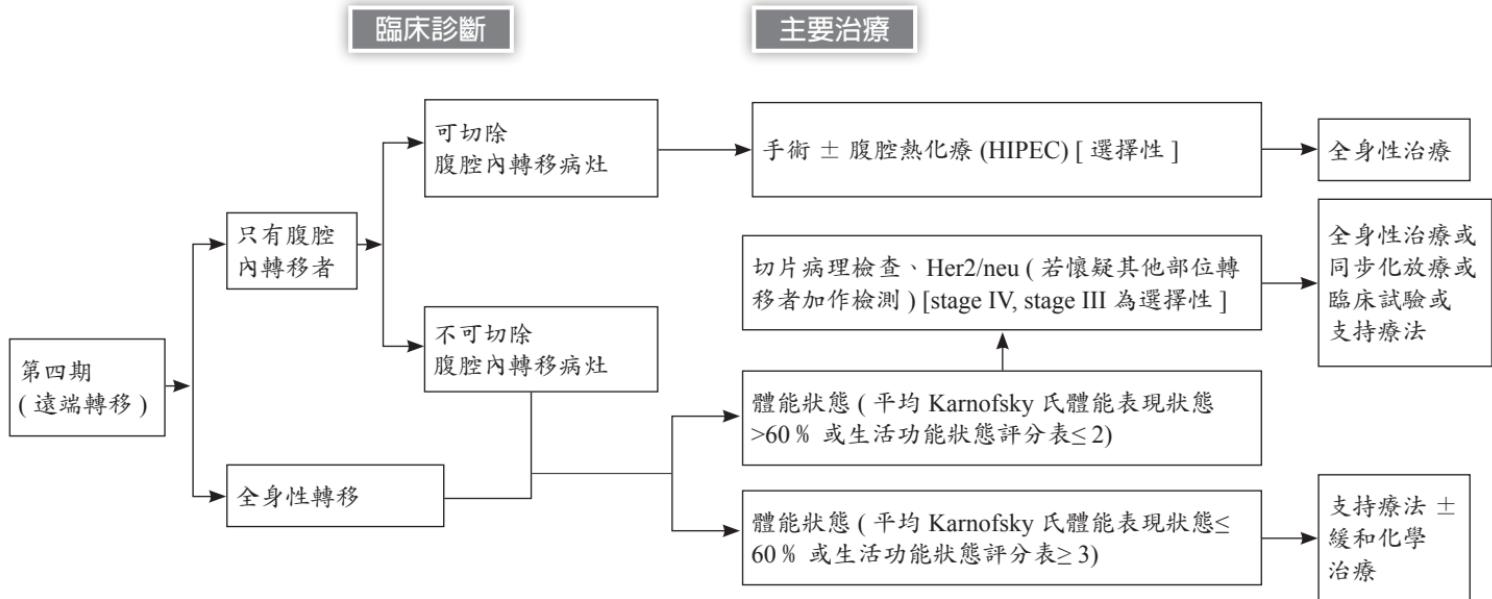


*stage III 以上且 N2-3，或未做到 D2 dissection，或經團隊會議決議有必要，需做 Adjuvant CCRT.

** 根據 NCCN (T2.N0: High risk features include poorly differentiated or higher grade cancer. Lymphovascular invasion. neural invasion or < 50 years of age .)

註：Tis,T1,T2,T3, T4 為腫瘤大小和範圍；N0: 無淋巴轉移

《胃癌診療指引共識 -3 》



註 1 HIPEC 腹腔熱化療經台北市衛生局核定為新醫療技術，非屬人體試驗部分。

註 2 有出血或阻塞之病兆，可行緩和手術 / 放射線治療 / 藥物支持。

《胃癌治療後追蹤流程》

(一) 手術後一至二年內

- (1) 應每三至六個月進行至少一項胸部及腹部影像學檢查及腫瘤指標追蹤。術後一年內需有至少一次內視鏡檢查，後依臨床狀況追蹤胃鏡。

- (2) 接受內視鏡切除手術者 (ESD、EMR)，術後一年內，每半年追蹤胃鏡一次，之後每年追蹤胃鏡一次。

(二) 手術後三至五年內

- (1) 應每六至十二個月進行至少一項胸部及腹部影像學檢查及腫瘤指標追蹤。依臨床狀況追蹤胃鏡。

- (2) 接受內視鏡切除手術者 (ESD、EMR)，每年追蹤胃鏡一次。

(三) 術後五年後依臨床狀況追蹤胸部及腹部影像學檢查及腫瘤指標追蹤。

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《胃癌抗癌藥物治療指引》

Preoperative Chemoradiation Therapy

PREFERRED REGIMENS

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

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 + Carboplatin

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

OTHER REGIMENS
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	

Postoperative Chemoradiation

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	650-1000 PO BID	1-14	Q4W	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	2400*	1	Q2W	2 before + 4 after	

* Continuous infusion for 46 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*	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			39

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)		40

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	37
5-FU	1200	1-4	Q3W	6	

Docetaxel + TS-1

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
TS-1 Followed by Docetaxel	40-60 mg* PO BID 40	1-14 1	Q3W Q3W	1 6	43
TS-1 Followed by TS-1	40-60 mg* PO BID 40-60 mg* PO BID	1-14 1-14	Q3W Q6W	6 For 1 year	
					*< 1.25 m ² , 40 mg; ≥ 1.25 to < 1.5 m ² , 50 mg; ≥ 1.5 m ² , 60 mg

**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		14

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		14

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	17
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		18, 19
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		20
Capecitabine	1000 PO BID	1-4	Q3W		

Oxaliplatin + Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	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
Oxaliplatin	85	1	Q2W		18
Leucovorin	200	1	Q2W		
5-FU	2600*	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
Oxaliplatin	130	1	Q3W		22
Capecitabine	1000 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	38
5-FU	2600*	1	QW	6	

* Continuous infusion for 24 hours

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		23
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		41
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		24
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		25
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		42
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	75	1	Q3W	Max 6	26, 27
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		26, 27
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		19
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		28

* 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	29

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		30, 31

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	250	1	Q3W		32

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	80	1	QW	4	32

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		33
Leucovorin	400	1	Q2W		
5-FU	400	1	Q2W		
5-FU	1200*	1-2	Q2W		

* 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		34
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		35
Leucovorin	400	1	Q2W		
5-FU	400	1	Q2W		
5-FU	1000*	1-2	Q2W		
Cisplatin	40	3	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	75	1	Q3W		36
Carboplatin	AUC 6	2	Q3W		
5-FU	1200*	1-3	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		15, 16
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		15, 16
Oxaliplatin	130	1	Q3W		
Capecitabine	625 PO BID	1-21	Q3W		

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《胃癌放射治療共識》

一、治療範圍

1. 胃部腫瘤
2. 手術後殘餘腫瘤或腫瘤原發部位
3. 腹腔內淋巴轉移病灶
4. 腹腔淋巴轉移高風險範圍

二、治療劑量 / 次數

1. 術後無殘餘：48Gy(45.0-50.4Gy) / 次數 27 次 (25-28 次)
2. 術後有殘餘：53Gy(50.0-55.8Gy) / 次數 28 次 (25-31 次)

三、治療方式：

使用強度調控放射治療技術，包含弧形及螺旋放射規劃，可考慮搭配影像導引治療，治療選擇可使用同步照射高與低危險部位的方式或先給予整個照射部位部份劑量照射後，再針對高危險部位加強劑量。

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