



胰臟癌診療指引

Pancreatic Adenocarcinoma

胰臟癌診療指引

一、參與討論同仁

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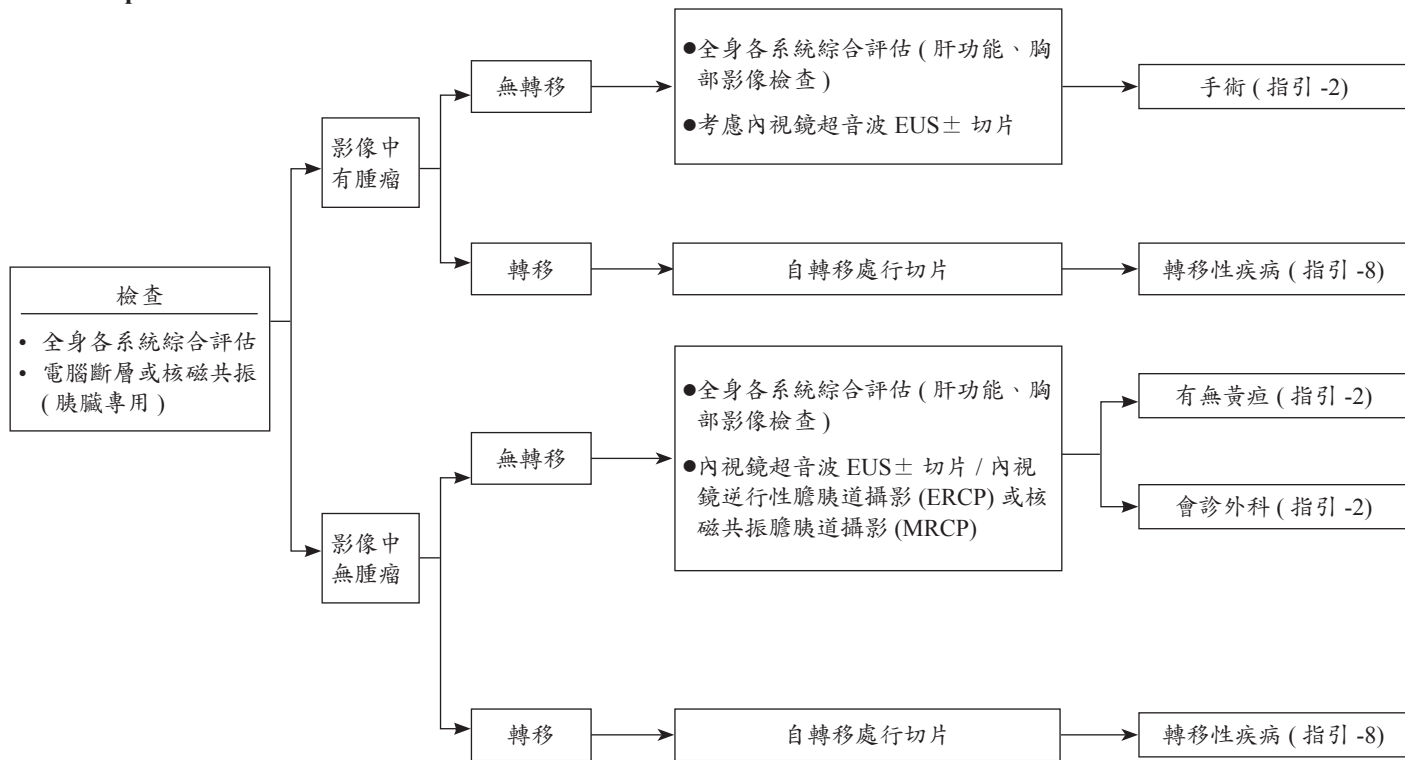
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113 年版與上一版差異：

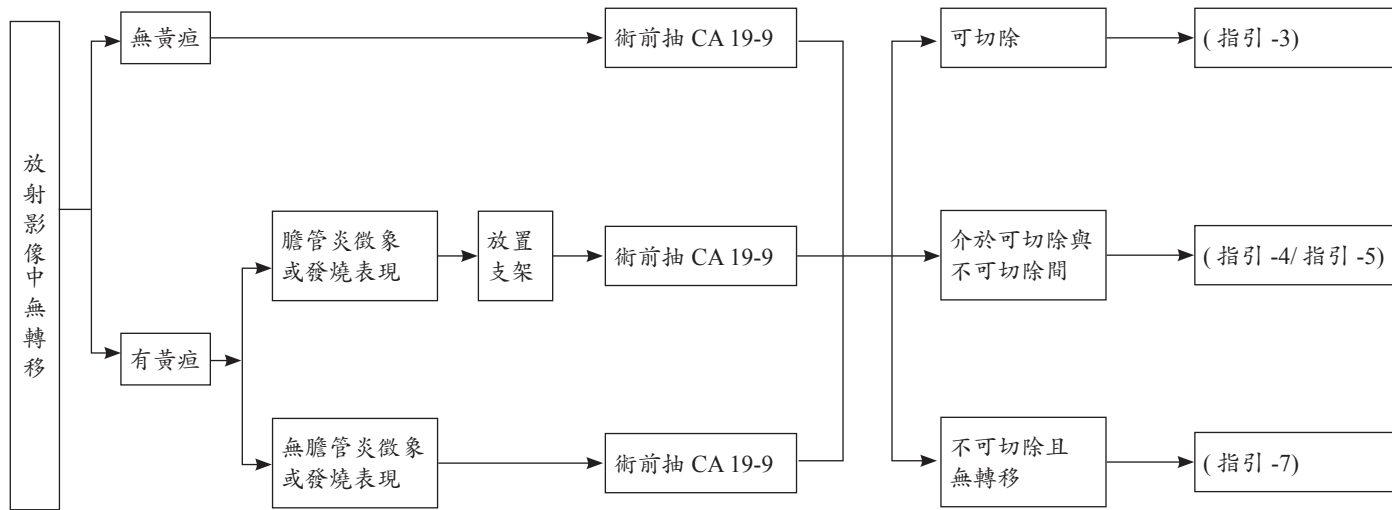
112 年修訂版	113 年修訂版
《胰臟癌診療指引共識 -1》 檢查→影像中有腫瘤→無轉移→ 其中「內視鏡超音波 EUS± 切片」	修改為 「考慮內視鏡超音波 EUS± 切片」
《胰臟癌診療指引共識 -1》 檢查→影像中無腫瘤→轉移→自轉移處行切片→	後面路徑新增 轉移性疾病 (指引 -8)
《胰臟癌診療指引共識 -7、8、9》 內文中的「全身性化學治療」	皆修改為 「全身性藥物治療」

Work Up

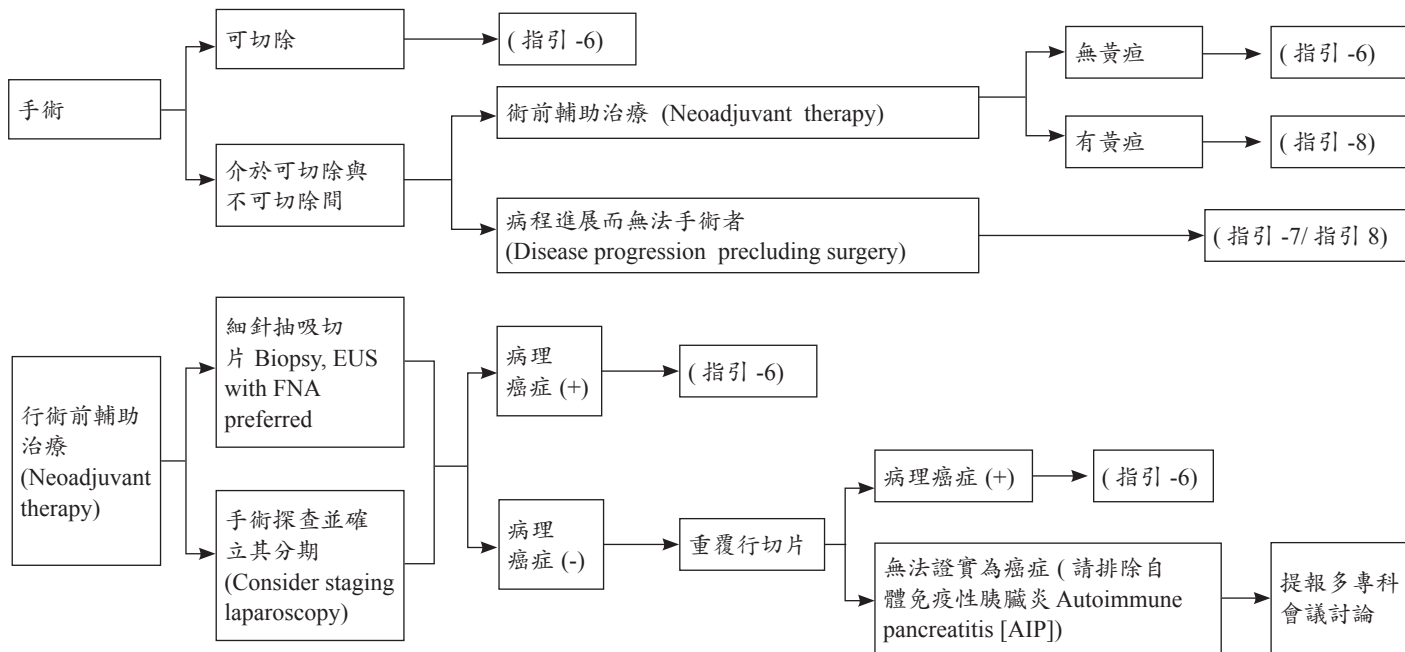


《胰臟癌診療指引 - 2》

Work Up

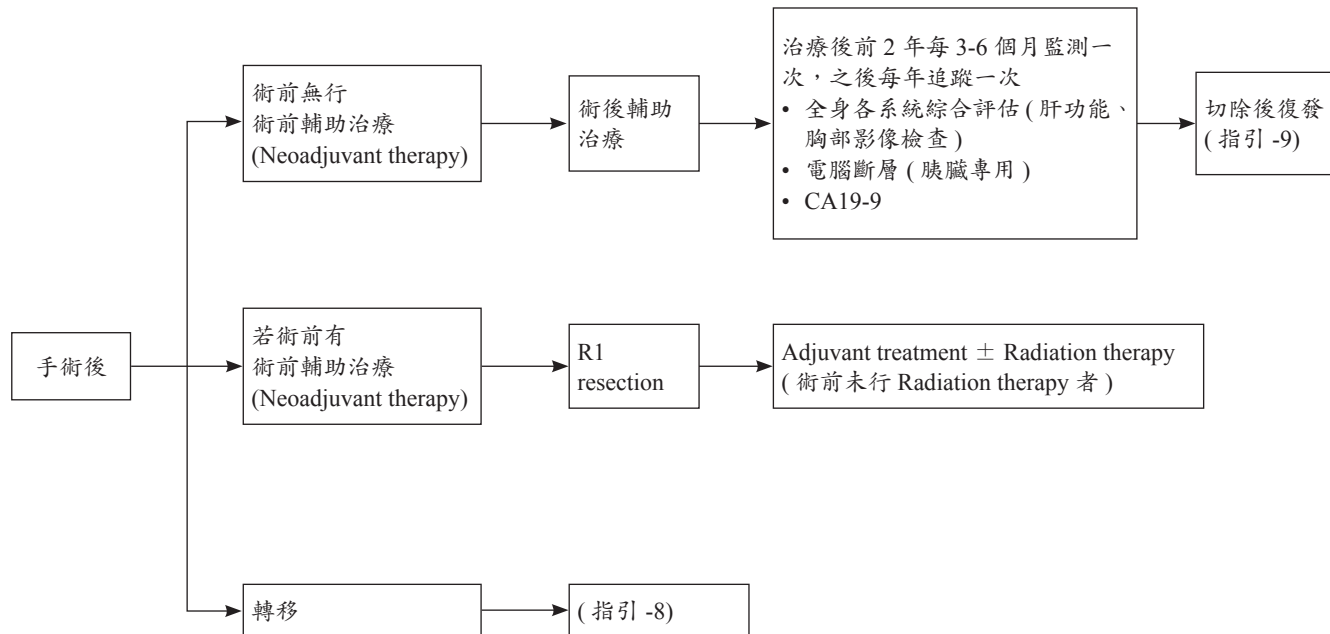


- RESECTABLE
- BORDERLINE RESECTABLE NO METASTASES, PLANNED NEOADJUVANT THERAPY
- BORDERLINE RESECTABLE NO METASTASES, PLANNED RESECTION.

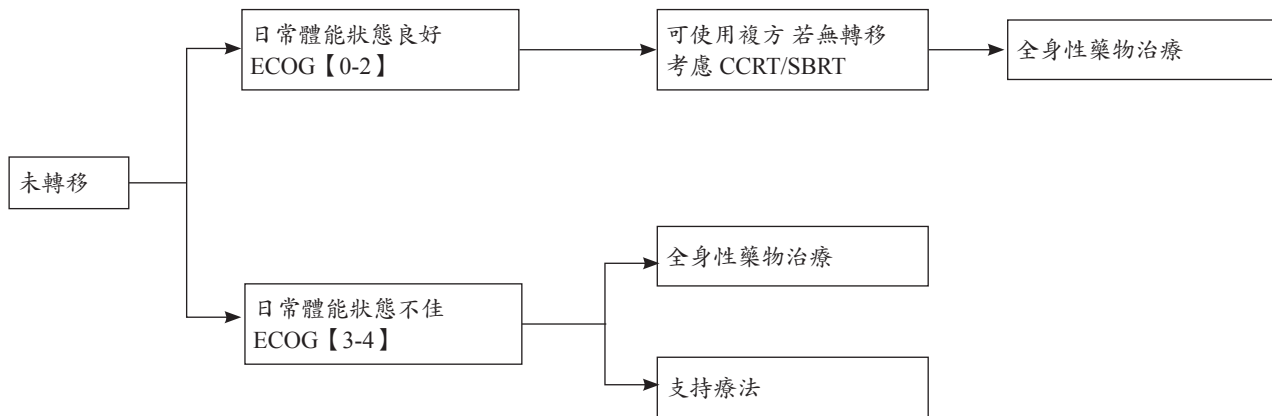


《胰臟癌診療指引 - 6》

POST-OP ADJUVANT TREATMENT

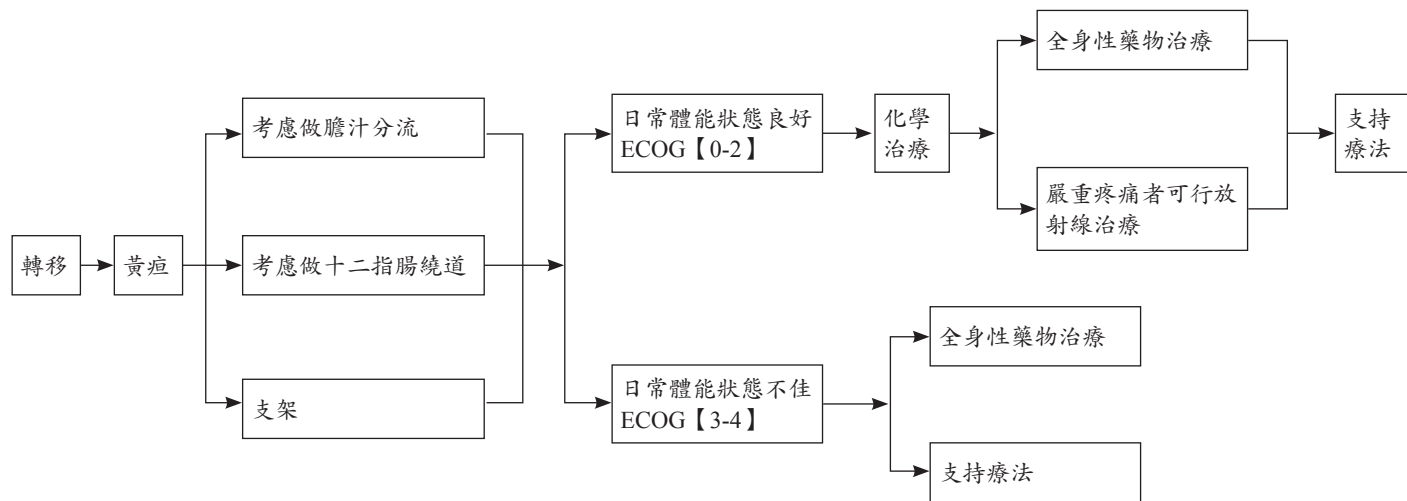


LOCALLY ADVANCED UNRESECTABLE

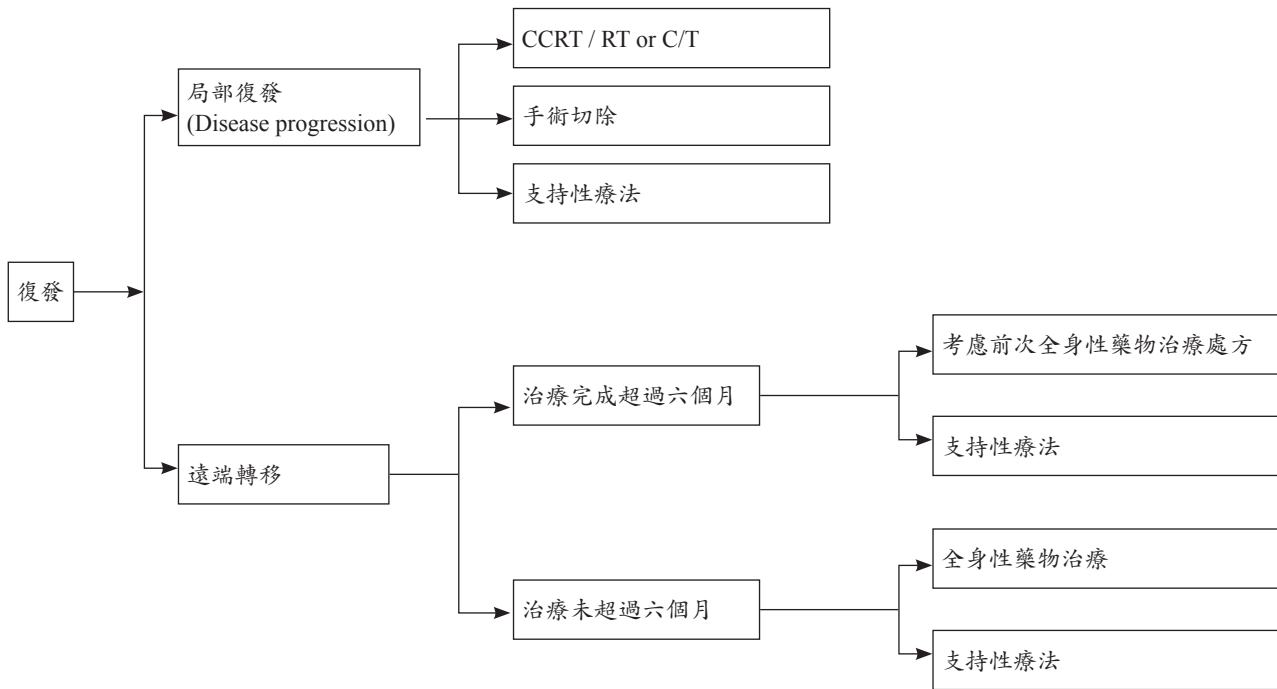


《胰臟癌診療指引 - 8》

METASTATIC DISEASE



RECURRENCE AFTER RESECTION



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《胰臟癌抗癌藥物治療指引》

Neoadjuvant Chemotherapy

FOLFIRINOX

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	180	1	Q2W	4	1
Oxaliplatin	85	1	Q2W	4	
Leucovorin	400	1	Q2W	4	
5-FU	400	1	Q2W	4	
5-FU	1200	1-2	Q2W	4	

modified FOLFIRINOX

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	150*	1	Q2W	4	2
Oxaliplatin	85	1	Q2W	4	
Leucovorin	400	1	Q2W	4	
5-FU	1200	1-2	Q2W	4	

* 團隊共識

Gemcitabine + Nab Paclitaxel

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W	2-4	3
Nab-Paclitaxel	125	1, 8, 15	Q4W	2-4	

Only for known BRCA 1/2 or PALB2 mutation**Gemcitabine + Cisplatin**

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 15	Q4W	2-6	4
Cisplatin	50	1, 15	Q4W	2-6	

Adjuvant Chemotherapy**Preferred regimen****modified FOLFIRINOX**

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	150	1	Q2W	12	5
Oxaliplatin	85	1	Q2W	12	
Leucovorin	400	1	Q2W	12	
5-FU	1200	1-2	Q2W	12	

Gemcitabine + Capecitabine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 5	Q4W	6	6
Capecitabine	750-1000* PO BID	1-21	Q4W	6	

* 團隊共識

Other Recommended Regimen

Gemcitabine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W	6	6

5 Fu + Leucovorin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Leucovorin	20	1-5	Q4W	6	7
5-FU	425	1-5	Q4W	6	

Capecitabine

藥品名 [*]	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	1000 PO BID	1-14	Q3W	8	8

Induction chemotherapy followed by chemoradiation

Gemcitabine based

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W	2-6	9

5Fu + Leucovorin based

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Leucovorin	20	1-5	Q4W	6	9
5-Fu	425	1-5	Q4W	6	

Induction chemotherapy followed by chemoradiation followed by subsequent chemotherapy**Gemcitabine based**

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4-6W	1	10
Followed by radiation		29			
Gemcitabine	1000	1, 8, 15	Q4W	3-5	

5Fu + Leucovorin based

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Leucovorin	20	1-5	Q4W	1	10
5-Fu	425	1-5	Q4W	1	
Followed by CCRT					
Leucovorin	20	1-5	Q4W	3	
5-Fu	425	1-5	Q4W	3	

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Locally Advanced or Metastatic Disease

First line therapy

Good PS 0-1

Preferred regimen

FOLFIRINOX

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	180	1	Q2W	12	2
Oxaliplatin	85	1	Q2W	12	
Leucovorin	400	1	Q2W	12	
5-FU	400	1	Q2W	12	
5-FU	1200	1-2	Q2W	12	

modified FOLFIRINOX

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	150*	1	Q2W	2-8	2
Oxaliplatin	85	1	Q2W	2-8	
Leucovorin	400	1	Q2W	2-8	
5-FU	1200	1-2	Q2W	2-8	

* 團隊共識

Gemcitabine + Nab Paclitaxel

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W		3
Nab-Paclitaxel	125	1, 8, 15	Q4W		

Only for known BRCA 1/2 or PALB2 mutation

Gemcitabine + Cisplatin

藥品名 [*]	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 15	Q4W		1
Cisplatin	50	1, 15	Q4W		
Followed by ± Olaparib	300 mg PO BID				10

Other Recommended Regimen

Gemcitabine + Erlotinib

藥品名 [*]	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W		4
Erlotinib	100-150 mg	1-28	Q4W		

Gemcitabine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W		5

Gemcitabine + Capecitabine

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W		15
Capecitabine	830 BID PO	1-21	Q4W		

Capecitabine (not for metastatic disease)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	1000 BID PO	1-21	Q4W		14

Fix-dose-rate Gemcitabine, Docetaxel, Capecitabine (GTX)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	750*	1	Q3W		16
Docetaxel	30	4, 11	Q3W		
Capecitabine	750 BID PO	1-14	Q3W		

*infusion over 75 min

Gemcitabine + Nab-Paclitaxel + Cisplatin

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8	Q3W		17, 18
Nab-Paclitaxel	125	1, 8	Q3W		
Cisplatin	25	1, 9	Q3W		

CapeOx (≤ 65 years, ECOG 0-1)

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 BID PO	1-14	Q3W		

CapeOx (> 65 years or ECOG 2)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	110	1	Q3W		16
Capecitabine	750 BID PO	1-14	Q3W		

NALIRIFOX

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Liposomal Irinotecan	50	1	Q2W		20
Oxaliplatin	60	1	Q2W		
Leucovorin	400	1	Q2W		
5-FU	1200	1, 2	Q2W		

Intermediate PS 2

Capecitabine (not for metastatic disease)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Capecitabine	1000 BID PO	1-21	Q4W		14

Gemcitabine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W		5

Gemcitabine + Nab Paclitaxel

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W	2-4	21
Nab-Paclitaxel	125	1, 8, 15	Q4W	2-4	

NALIRIFOX

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Liposomal Irinotecan	50	1	Q2W		20
Oxaliplatin	60	1	Q2W		
Leucovorin	400	1	Q2W		
5-FU	1200	1, 2	Q2W		

Not list in NCCN**GOLF**

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1	Q2W		9
Oxaliplatin	85	1	Q2W		
Leucovorin	120	1	Q2W		
5-FU	1200	1-2	Q2W		

SOLG

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	800	1	Q2W		13
Oxaliplatin	85	1	Q2W		
Leucovorin	20 PO BID	1-7	Q2W		
TS-1	20-40 PO BID	1-7	Q2W		

TS-1

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
TS-1	80-120 PO	1-28 (1-14)	Q6W (Q3W)		6

Poor PS 3-4

Preferred regimen

Gemcitabine

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8, 15	Q4W		5

Fix-dose-rate Gemcitabine

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000*	1, 8, 15	Q4W		7

*Flow rate: 10mg/m²/min

Metastatic, useful in certain circumstances

Pembrolizumab

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W		8

Larotrectinib NTRK gene dusion positive

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Larotrectinib	100 mg PO BID	1			11

Entrectinib NTRK gene dusion positive

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Entrectinib	600 mg PO QD	1			12

Dabrafenib + Trametinib BRAF V600E mutation positive

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Dabrafenib	150 mg PO BID	1			22, 23
Trametinib	2 mg PO QD	1			

Metastatic Disease (maintenance therapy)

Prior platinum-based therapy:

Rucaparib (for germline or somatic BRCA1/2 or PALB2 mutations)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rucaparib	600 mg PO BID	1			19

*For patients who did not have disease progression following their most recent platinum-based chemotherapy

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