

抗癌藥物治療指引

食道癌

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《食道癌抗癌藥物治療指引》

Preoperative Chemoradiation Therapy of Esophageal Cancer

Preferred 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	1
Carboplatin	AUC 2	1	QW	5	

Cisplatin + Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	75	1	Q4W	2(RT) + 2	2
5-FU	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	15	1-5	Q3W	2	5
5-FU	800	1-5	Q3W	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	22
Capecitabine	800 PO BID	1-5	QW	5	

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	3(RT) + 3	5
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, 15, 29		For 3 doses	21
Capecitabine	625 PO BID	1-5	QW	5	

Other 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	4
5-FU	1000	1-4, 29-32	Q35D	1	

Irinotecan + Cisplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	65	1, 8, 22, 29		1	6
Cisplatin	30	1, 8, 22, 29		1	

Paclitaxel + 5 FU

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

Perioperative Chemotherapy (Include EGJ)

Preferred Regimens

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	6 [#]	18
Leucovorin	400	1	Q2W	6 [#]	
5-FU	400	1	Q2W	6 [#]	
5-FU	1200*	1-2	Q2W	6 [#]	

* Continuous infusion for 24 hours #3 (pre-op) + 3 (post-op)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1	Q2W	6 [#]	17
Leucovorin	200	1	Q2W	6 [#]	
5-FU	2600*	1	Q2W	6 [#]	

* Continuous infusion for 24 hours #3 (pre-op) + 3 (post-op)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	130	1	Q3W	6 [#]	19
Capecitabine	1000 PO BID	1-14	Q3W	6 [#]	

#3 (pre-op) + 3 (post-op)

FLOT (5 FU + Leucovorin + Oxaliplatin + Docetaxel)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	50	1	Q2W	8 [#]	8
Oxaliplatin	85	1	Q2W	8 [#]	
Leucovorin	200	1	Q2W	8 [#]	
5-FU	2600*	1	Q2W	8 [#]	

* Continuous infusion for 24 hours #4 (pre-op) + 4 (post-op)

Other 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	Q4W	6 [#]	9
5-FU	800*	1-5	Q4W	6 [#]	

* Continuous infusion for 24 hours #2-3 (pre-op) + 3-4 (post-op)

Preoperative Chemotherapy

(Only for adenocarcinoma of the thoracic esophagus or EGJ)

Cisplatin + 5 FU

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	80	1	Q3W	2 [#]	10
5-FU	1000*	1-4	Q3W	2 [#]	

* Continuous infusion for 24 hours #2(pre-op)

Definitive Chemoradiation (Non-Surgical)

Preferred Regimens

Cisplatin + Fluoropyrimidine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	75	1	Q4W	2~4 [#]	11
5-FU	1000*	1-4	Q4W	2~4 [#]	

* Continuous infusion for 24 hours #2 (RT) + 2

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	30	1	QW	5	20
Capecitabine	800 PO BID	1-5	QW	5	

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	6 [#]	5
Leucovorin	400	1	Q2W	6 [#]	
5-FU	400	1	Q2W	6 [#]	
5-FU	800*	1-2	Q2W	6 [#]	

* Continuous infusion for 24 hours #3 (RT) + 3 (post-RT)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Oxaliplatin	85	1, 15, 29		For 3 doses	21
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
Oxaliplatin	85	1, 15, 29			3
5-FU	180	1-33			

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	1
Carboplatin	AUC 2	1	QW	5	

Other Regimens

Taxane + Cisplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	60	1, 8, 15, 22		1	12
Cisplatin	75	1		1	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	60	1, 22		1	13
Cisplatin	80	1, 22		1	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	30	1	QW	5	14
Cisplatin	30	1	QW	5	

Irinotecan + Cisplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	65	1, 8, 22, 29		1	6
Cisplatin	30	1, 8, 22, 29		1	

Paclitaxel + 5 FU

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
5-FU	300*	1-5	QW	5	

* Continuous infusion for 24 hours

Postoperative Chemoradiation (Including EGJ)

5 FU (bolus) + Leucovorin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Lecucovorin	20	1-5	Q4W	1 st , 3 rd , 4 th #	15, 23
5-FU	425	1-5	Q4W	1 st , 3 rd , 4 th #	
Lecucovorin	20	1-4, 31-33	Q5W	2 nd (with RT)	
5-FU	400	1-4, 31-33	Q5W	2 nd (with RT)	

#Cycle 1st (pre-RT), and cycle 3rd, 4th (posr-RT)

5 FU + Leucovorin modifications

1 cycle before + 2 cycle after chemoradiation

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	Q4W	1 + 2	24

With radiation

藥品名*	劑量 mg/m ²	給藥日*	頻率	週期	參考文獻
5-FU	200*	1-5 or 1-7	QW	5 with RT	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	825 PO BID	1-5 or 1-7	QW	5 with RT	26

Postoperative Chemotherapy

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	Q3W		

*三院有個別版本

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Systemic Therapy for Metastatic or Locally Advanced Cancer

(where local therapy is not indicated)

1ST 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

Trastuzumab (with chemotherapy)

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

Preferred Regimens

Cisplatin + Fluoropyrimidine

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

* 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		3, 4
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		5
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		6
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		3
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		7
Capecitabine	1000 PO BID	1-14	Q3W		

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		8
Cisplatin	75	2	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	90	1	Q2W		9
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		10
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	75-85	1	Q3W		11, 12
Cisplatin	70-75	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		4
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		13

* 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		14

Taxane

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	100	1	Q3W		15, 16

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	80	1	QW		17

Irinotecan + 5 FU (only for adenocarcinoma)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Irinotecan	180	1	Q2W		18
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	QW	6 + 2(off) [#]	25
Leucovorin	500	1	QW	6 + 2(off) [#]	
5-FU	2000*	1	QW	6 + 2(off) [#]	

* Continuous infusion for 24 hours [#]6 weeks treatment, followed by 2 weeks off

ECF

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Epirubicin	50	1	Q3W		22
Cisplatin	60	1	Q3W		
5-Fu	200*	1-21	Q3W		

* 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		23, 24
Oxaliplatin	130	1	Q3W		
5-Fu	200*	1-21	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
Epirubicin	50	1	Q3W		23, 24
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		22
Oxaliplatin	130	1	Q3W		
Capecitabine	625 PO BID	1-21	Q3W		

DCF modifications

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	40	1	Q2W		19
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	50	1	Q2W		20
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	75	1	Q3W		21
Carboplatin	AUC 6	2	Q3W		
5-FU	1200*	1-2	Q3W		

* Continuous infusion for 24 hours

*三院有個別版本

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