

# 抗癌藥物治療指引

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## 《子宮頸癌抗癌藥物治療指引》

## Neoadjuvant Chemotherapy of Cervical Cancer

## POB

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q10D	3	7, 8
Vincristin	1 (Max 2 mg)	1	Q10D	3	
Bleomycin	25	1-3	Q10D	3	

## Paclitaxel + Cisplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	135	1	Q3W	6	9
Cisplatin	50	1	Q3W	6	

## CCRT

## Cisplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	40*	1	QW	6	1, 2, 3

\*Maximal weekly dose: 70 mg

## Cisplatin + 5-FU

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	70	1	Q3W	2-3 or 5	4, 5
5-FU	1000*	1-4	Q3W	2-3 or 5	

\*Continual infusion for 24 h

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q4W	2	6
5-FU	1000*	2-5	Q4W	2	

\*Continual infusion for 24 h

## Adjuvant Chemotherapy

## Paclitaxel + Cisplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	135	1	Q3W	6	9, 10
Cisplatin	50	1	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	175	1	Q3W	6	13
Cisplatin	50	1	Q3W	6	

**POB**

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q10D	3	7, 8
Vincristin	1 (Max 2 mg)	1	Q10D	3	
Bleomycin	25	1-3	Q10D	3	

**Cisplatin + Topotecan**

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q3W	6	11
Topotecan	0.75	1-3	Q3W	6	

**Cisplatin + Gemcitabine**

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	30	1, 8	Q4W		12
Gemcitabine	800	1, 8	Q4W		

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# Chemotherapy Regimens for Recurrent or Metastatic Cervical Cancer

## 1<sup>st</sup> Line Therapy

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	6	1-3
Paclitaxel	135 or 175	1	Q3W	6	
Cisplatin	50	1	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	6-9	2, 3
Carboplatin	AUC 6	1	Q3W	6-9	
Paclitaxel	135 or 175	1	Q3W	6-8	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W		1
Paclitaxel	175	1	Q3W		
Topotecan	0.75	1-3	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	175	1	Q3W	Max 6	4, 5
Carboplatin	AUC 5	1	Q3W	Max 6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q3W	Max 6	6
Topotecan	0.75	1	Q3W	Max 6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q3W	6	3

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	400	1	Q4W		7

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	250	1	Q3W		8

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## 《子宮內膜癌抗癌藥物治療指引》

### Systemic Therapy for Recurrent, Metastatic or High-Risk Disease

#### Hormone Therapy

Megestrol/tamoxifen(alternating)

Progestational agents

Aromatase inhibitors

Tamoxifen

#### Chemotherapy Regimens

Multi-agent chemotherapy regimens preferred, if tolerated

##### Paclitaxel + Carboplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6	1	Q3W	7	1
Paclitaxel	175	1	Q3W	7	

##### Doxorubicin + Cisplatin + Paclitaxel

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Doxorubicin	45	1	Q3W	6	2, 7
Cisplatin	50	1	Q3W	6	
Paclitaxel	160	2	Q3W	6	

##### PEC

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q4W		14
Epirubicin	60	1	Q4W		
Cyclophosphamide	600	1	Q4W		

##### Paclitaxel + Cisplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	135 or 175	1	Q3W	6	15
Cisplatin	50	1	Q3W	6	

##### Ifosfamide + Paclitaxel (for carcinosarcoma)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	135	1	Q3W	Max 8	3
Ifosfamide	1600 (1200 with RT)	1-3	Q3W	Max 8	

### Ifosfamide + Cisplatin (for carcinosarcoma)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Ifosfamide	1500	1-5	Q3W	3	4
Cisplatin	20	1-5	Q3W	3	

### Carboplatin + Paclitaxel + Bevacizumab

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	16	17
Carboplatin	AUC 5	1	Q3W	6	
Paclitaxel	175	1	Q3W	6	

### Carboplatin + Paclitaxel + Trastuzumab

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Trastuzumab	8 → 6 mg/kg	1	Q3W		18
Carboplatin	AUC 5	1	Q3W		
Paclitaxel	175	1	Q3W		

### Carboplatin + Docetaxel

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6	1	Q3W		19
Docetaxel	75	1	Q3W		

### Single Agents

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W		5, 11

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50-100	1	Q3W		12, 13

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 4-6	1	Q3W		12

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Topotecan	0.5-1.5	1-5	Q3W		8, 9

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Topotecan	1.5	1	Q3W		9

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Doxorubicin	50-60	1	Q3W		12

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Lipo-Doxorubicin	50	1	Q4W		10



藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	250	1	Q3W		12

Ifosfamide (for carcinosarcoma)

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Ifosfamide	1200-2000*	1	Q3W	8	20

\*The starting dose was 1.2 g/m<sup>2</sup> for patients who had received prior RT.

Adjuvant therapy

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	175	1	Q3W	7	1
Carboplatin	AUC 6	1	Q3W	7	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Doxorubicin	50	1	Q3W		6
Cisplatin	50	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	135 or 175	1	Q3W	6	15
Carboplatin	AUC 5-6	1	Q3W	6	

Adjuvant Chemoradiation (Uterine-Confined Disease)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Doxorubicin	50	1	Q3W		6
Cisplatin	50	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 5-6	1	Q3W	6	16
Paclitaxel	175	1	Q3W	6	

\*三院有個別版本

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## 《卵巢癌抗癌藥物治療指引》

## Chemotherapy as Primary or Adjuvant Therapy

## IP/IV regimen

## Paclitaxel + Cisplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	135 IV	1	Q3W	6	1
Cisplatin	75 IV / 100 IP	2	Q3W	6	
Paclitaxel	60 IP	8	Q3W	6	

## IV regimens

## Paclitaxel + Carboplatin

藥品名	劑量 mg/m <sup>2</sup> *	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6	1	Q3W	6	2
Paclitaxel	175	1	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup> *	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6	1	Q3W	6	3
Paclitaxel	80	1, 8, 15	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 2	1	QW	18	8
Paclitaxel	60	1	QW	18	

## Docetaxel + Carboplatin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Docetaxel	75	1	Q3W	6	4
Carboplatin	AUC 6	1	Q3W	6	

## Carboplatin + Liposomal Doxorubicin

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 5	1	Q4W	6	11
Lipo-Doxorubicin	30	1	Q4W	6	

## Paclitaxel + Carboplatin + Bevacizumab

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	7.5 mg/kg	1	Q3W	6-12	5
Carboplatin	AUC 5 or 6	1	Q3W	6	
Paclitaxel	175	1	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	22*	6
Carboplatin	AUC 6	1	Q3W	6	
Paclitaxel	175	1	Q3W	6	

\*Bevacizumab was initiated at cycle 2 to reduce the risk of wound-healing complications.

### PAC

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1	Q3W	6	7
Doxorubicin	50	1	Q3W	6	
Cyclophosphamide	500	1	Q3W	6	

### PEC

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	60	1	Q3W		9
Epirubicin	60	1	Q3W		
Cyclophosphamide	750	1	Q3W		

## Malignant germ cell

### BEP

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bleomycin	20	1	Q3W	*	10
Cisplatin	20	1-5	Q3W		
Etoposide	75	1-5	Q3W		

\*3 cycles for good risk (category 2B), or 4 cycles for poor risk.

### BEP (3 days)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bleomycin	15	1-3	Q3W	3-4	13
Cisplatin	100	1	Q3W	3-4	
Etoposide	100	1-3	Q3W	3-4	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Etoposide	120	1-3	Q4W	3	12
Carboplatin	AUC 6	1	Q4W	3	

## Neoadjuvant therapy

### Paclitaxel + Carboplatin

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6	1	Q3W	6	2
Paclitaxel	175	1	Q3W	6	

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 2	1	QW	18	8
Paclitaxel	60	1	QW	18	

### BEP

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bleomycin	20	1	Q3W	*	10
Cisplatin	20	1-5	Q3W		
Etoposide	75	1-5	Q3W		

\*3 cycles for good risk (category 2B), or 4 cycles for poor risk.

### BEP (3 days)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bleomycin	15	1-3	Q3W	3-4	13
Cisplatin	100	1	Q3W	3-4	
Etoposide	100	1-3	Q3W	3-4	

\*三院有個別版本

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## Acceptable Recurrence Therapies

### 1<sup>st</sup> line therapy

#### Platinum-Sensitive Disease

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8	Q3W	6 (Max 10)	1
Carboplatin	AUC 4	1	Q3W	6 (Max 10)	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	6 (Max 10)	2
Gemcitabine	1000	1, 8	Q3W	6 (Max 10)	
Carboplatin	AUC 4	1	Q3W	6 (Max 10)	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W		18
Paclitaxel	175	1	Q3W		
Carboplatin	AUC 5	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	10 mg/kg	1, 15	Q4W	6	21
Lipo-Doxorubicin	30	1	Q4W	6	
Carboplatin	AUC 5	1	Q3W	6	
Followed by					
Bevacizumab	10 mg/kg	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 5	1	Q4W	6	3
Lipo-Doxorubicin	30	1	Q4W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 5	1	Q3W	6	4
Paclitaxel	175	1	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6	1	Q3W	6	5
Paclitaxel	80	1, 8, 15	Q3W	6	

藥品名?	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	75	1	Q3W	6	4

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	750	1, 8	Q3W		6, 14
Cisplatin	30	1, 8	Q3W		



藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 2	1	QW	18	8
Paclitaxel	60	1	QW	18	

## Platinum-Resistant Disease

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	80	1	QW		15
± Pazopanib	800 mg PO QD				

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	10 mg/kg	1	QW		15
Paclitaxel	80	1	QW		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1, 8	Q3W		7

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

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Lipo-Doxorubicin	40 or 50	1	Q4W		7, 8

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	10 mg/kg	1, 15	Q4W		9
Lipo-Doxorubicin	40	1	Q4W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Topotecan	1.25 or 1.5	1-5	Q3W		10, 11

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Topotecan	4	1, 8, 15	Q4W		11

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W		9
Topotecan	1.25	1-5	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	10 mg/kg	1, 15	Q4W		9
Topotecan	4	1, 8, 15	Q4W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W		12, 13

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Bevacizumab	10 mg/kg	1	Q2W		20

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Olaparib	400 mg PO BID				16

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Docetaxel	100	1	Q3W		17

### Oral Etoposide

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Etoposide	50-60* PO	1-21	Q4W		19

\*reduced to 30 mg/m<sup>2</sup>/day for prior radiotherapy

\*三院有個別版本

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