

## 《 肺癌抗癌藥物治療指引 》

### Small Cell Lung Cancer

#### Chemotherapy as primary or adjuvant therapy

Limited Stage (maximum of 4-6 cycles):

During chemotherapy + RT, cisplatin/etoposide is recommended

The use of myeloid growth factors is not recommended during

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	4-6	8
Etoposide	100	1-3	Q3W	4-6	

藥品名 *	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	25	1-3	Q3W	4-6	8
Etoposide	100	1-3	Q3W	4-6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 5-6	1	Q3W	4-6	1
Etoposide	100	1-3	Q3W	4-6	

**Extensive Stage (maximum of 4-6 cycles):**

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Atezolizumab	1200 mg	1	Q3W	4	9
Carboplatin	AUC 5	1	Q3W	4	
Etoposide	100	1-3	Q3W	4	
Followed by					
Atezolizumab	1200/1680 mg	1	Q3W/Q4W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Durvalumab	1500 mg	1	Q3W	4	11
Cisplatin	75-80	1	Q3W	4	
Etoposide	80-100	1-3	Q3W	4	
Followed by					
Durvalumab	1500 mg	1	Q4W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Durvalumab	1500 mg	1	Q3W	4	11
Carboplatin	AUC 5-6	1	Q3W	4	
Etoposide	80-100	1-3	Q3W	4	
Followed by					
Durvalumab	1500 mg	1	Q4W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	75-80	1	Q3W	4-6	2, 3
Etoposide	100	1-3	Q3W	4-6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	25	1-3	Q3W	4-6	12
Etoposide	100	1-3	Q3W	4-6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 5-6	1	Q3W	4-6	4
Etoposide	100	1-3	Q3W	4-6	

## Subsequent Chemotherapy:

Clinical trial preferred.

Relapse <6 months, PS 0-2:

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

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Topotecan	2.3 PO	1-5	Q3W		6

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Lurbinectedin	3.2	1	Q3W		13

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cyclophosphamide	1000	1	Q3W		5
Doxorubicin	45	1	Q3W		
Vincristine	2 mg	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	1	Q2W		7

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W		10

**Relapse >6 months, PS 0-2:**

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Lurbinectedin	3.2	1	Q3W		13

> 6M original

★三院有個別版本

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## Non-Small Cell Lung Cancer

### Adjuvant therapy

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	80	1	Q3W	4	1-3, 25
Vinorelbine	30	1, 8	Q3W	4	

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	4	19
Vinorelbine	60 PO	1, 8	Q3W	4	

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	4	4
Gemcitabine	1250	1, 8	Q3W	4	

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	4	5
Docetaxel	75	1	Q3W	4	

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	4	6
Pemetrexed	500	1	Q3W	4	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
UFUR	200 PO BID/TID				20

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	4	12
Pemetrexed	500	1	Q3W	4	

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	4	13
Gemcitabine	1000	1, 8	Q3W	4	

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	4	14
Paclitaxel	200	1	Q3W	4	

藥品名 *	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	100	1	Q4W	4	21
Etoposide	100	1-3	Q4W	4	

### Neoadjuvant therapy

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	80	1	Q3W	4	1-3, 25
Vinorelbine	30	1, 8	Q3W	4	



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	4	19
Vinorelbine	60 PO	1, 8	Q3W	4	

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	4	4
Gemcitabine	1250	1, 8	Q3W	4	

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	4	5
Docetaxel	75	1	Q3W	4	

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	4	6
Pemetrexed	500	1	Q3W	4	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
UFUR	200 PO BID/TID				20

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	4	12
Pemetrexed	500	1	Q3W	4	

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	4	13
Gemcitabine	1000	1, 8	Q3W	4	

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	4	14
Paclitaxel	200	1	Q3W	4	

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	100	1	Q4W	4	21
Etoposide	100	1-3	Q4W	4	

## Neoadjuvant for Candidate of IO

### Nivolumab with Platinum Doublet

#### Any histology

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	3	52
Carboplatin	AUC 5-6	1	Q3W	3	
Paclitaxel	175-200	1	Q3W	3	

### Any histology

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	3	52
Cisplatin	75	1	Q3W	3	
Paclitaxel	175-200	1	Q3W	3	

### Non-squamous

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	3	52
Cisplatin	75	1	Q3W	3	
Pemetrexed	500	1	Q3W	3	

### Squamous

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	3	52
Cisplatin	75	1	Q3W	3	
Gemcitabine	1000-1250	1, 8	Q3W	3	

## Nivolumab with Platinum Doublet for Patients Not Fit Cisplatin

### Non-squamous

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	3	52
Carboplatin	AUC 5-6	1	Q3W	3	
Pemetrexed	500	1	Q3W	3	

### Squamous

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	3	52
Carboplatin	AUC 5-6	1	Q3W	3	
Gemcitabine	1000-1250	1, 8	Q3W	3	

## Previous Adjuvant Chemotherapy

### Completely resected stage IIB-IIIa or high risk stage IB-IIA, EGFR mutation, with or without previous adjuvant chemotherapy

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Osimertinib	80 mg PO QD				39

### Completely resected stage IIB-IIIa or high risk stage IIA, PD-L1 ≥ 1%, post adjuvant chemotherapy

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Atezolizumab	840/1200/1680 mg	1	Q2W/Q3W/Q4W	For 1 year	40

## Chemotherapy regimens used with radiation therapy

### Concurrent chemotherapy/RT regimens

Regimens can be used as neoadjuvant/preoperative/induction chemoradiotherapy

Regimens can be used as adjuvant or definitive concurrent chemotherapy/RT

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1, 8	Q4W	2	24
Etoposide	50	1-5	Q4W	2	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	50	1, 8	Q4W	2	7, 8
Etoposide	50mg PO BID	1, 2, 5, 6	QW	10	

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	4	9
Pemetrexed	500	1	Q3W	4	

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	3	10
Pemetrexed	500	1	Q3W	3 + 4 (additional)	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	45-50	1	QW		11
Carboplatin	AUC 2	1	QW		
± Paclitaxel	200	1	Q3W	2 (additional)	
± Carboplatin	AUC 6	1	Q3W	2 (additional)	

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	100	1, 29		concurrent thoracic RT	22
Vinblastine	5	1, 8, 15, 22, 29			

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	2	38
Cisplatin	40	1, 2	Q3W	2	
Followed by CCRT					
Docetaxel	20	1	Q3W	6	
Cisplatin	20	1	Q3W	6	

## Consolidation therapy

### Unresectable stage III, PS 0-1, no progression after ≥ 2 cycles of CCRT

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Durvalumab	10 mg/kg	1	Q2W	24	26

## Sequential Chemotherapy/RT Regimens (Adjuvant):

As all the neoadjuvant/adjuvant chemotherapy regimens

## Target Therapy for Advanced or Metastatic Disease

### EGFR-mutation-positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Erotinib	150 mg		QD AC		15

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Afatinib*	40 mg		QD AC		16

\*Also preferred if EGFR mutation: S768I, L861Q, G719X

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gefitinib	250 mg		QD		17

藥品名*	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Osimertinib*	80 mg		QD		23

\*Also preferred if EGFR mutation: S768I, L861Q, G719X

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Dacomitinib	45 mg		QD		27

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Ramucirumab	10 mg/kg	1	Q2W		35
Erlotinib	150 mg		QD		

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		36
Erlotinib	150 mg		QD		

### EGFR exon 20 insertion positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Amivantamab	350 mg	1	QW	1	41
Amivantamab	700 mg (<80kg) / 1050 mg (≥ 80kg)	2	QW	1	
Followed by					
Amivantamab	1050 mg (<80kg) / 1400 mg (≥ 80kg)	1	QW	2-4	
Followed by					
Amivantamab	1050 mg (<80kg) / 1400 mg (≥ 80kg)	1	Q2W	maintenance	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Mobocertinib	160 mg		QD		42



### ALK positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Crizotinib	250 mg		BID		18

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Alectinib	600 mg		BID		28, 29

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Ceritinib	450 mg		QD		30

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Brigatinib	90 mg (180 mg)	d1-7 (d8 after)	QD		31

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Lorlatinib	100 mg		QD		32

### ROS1 positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Crizotinib	250 mg		BID		33

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Ceritinib	450 mg		QD		34

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Entrectinib	600 mg		QD		37

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Lorlatinib	100 mg		QD		32

### KRAS G12C positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Sotorasib	960 mg PO QD				43

### MET Exon 14 Skipping Mutation

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Capmatinib	400 mg PO BID				44

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Tepotinib	450 mg PO QD*				45

\*with food

### RET Rearrangement

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Selpercatinib	120 mg (<50kg) 160 mg (≥ 50kg) PO BID				49

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pralsetinib	400 mg PO QD AC				50

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cabozantinib	60 mg PO QD				51

### BRAF V600E Mutation Positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Dabrafenib	150 mg PO BID				46
Trametinib	2 mg PO QD				

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Vemurafenib	960 mg PO Q12H				53

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Dabrafenib	150 mg PO BID				54

### NTRK1/2/3 Gene Fusion Positive

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Larotrectinib	100 mg (BSA ≥ 1) / 100mg/m <sup>2</sup> (BSA < 1)	1	QW	1	47

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Entrectinib	600 mg PO QD				48

## HER2

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Trastuzumab-detuxtecan (T-dxd)	5.4 mg/kg	1	Q3W		55

\*三院有個別版本

## 參考文獻

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## Systemic Therapy for Advanced or Metastatic Disease of NSCLC

### First-line systemic therapy options

#### Adenocarcinoma, large cell, NSCLC NOS (PS 0-1)

#### No contraindications to the addition of PD-1 or PD-L1 inhibitors

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	4	37-39

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	4-PD	28
Carboplatin	AUC 5	1	Q3W	4	
Pemetrexed	500	1	Q3W	4	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	4-PD	29
Cisplatin	75	1	Q3W	4	
Pemetrexed	500	1	Q3W	4	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Atezolizumab	1200 mg	1	Q3W		40

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Atezolizumab	1200 mg	1	Q3W	6-PD	30
Bevacizumab	15 mg/kg	1	Q3W	6-PD	
Paclitaxel	175	1	Q3W	6	
Carboplatin	AUC 6	1	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Atezolizumab	1200 mg	1	Q3W	4/6-PD	31
Nab-Paclitaxel	100	1	QW	4/6	
Carboplatin	AUC 6	1	Q3W	4/6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	1	Q2W		32
Ipilimumab	1 mg/kg	1	Q6W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	2~PD	33
Ipilimumab	1 mg/kg	1	Q6W	2~PD	
Carboplatin	AUC 5	1	Q3W	2	
Pemetrexed	500	1	Q3W	2	

### Contraindications to PD-1 or PD-L1 inhibitors

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
Carboplatin	AUC 6	1	Q3W		
Paclitaxel	200	1	Q3W		

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	4	2
Carboplatin	AUC 6	1	Q3W		
Pemetrexed	500	1	Q3W		

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	4	3
Cisplatin	75	1	Q3W		
Pemetrexed	500	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 6	1	Q3W	6	4
Nab-Paclitaxel	100	1, 8, 15	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 6		Q3W		5
Docetaxel	75		Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 4-5	1	Q4W		7
Etoposide	50mg PO BID	1-14 or 1-21	Q4W		

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	4	8
Gemcitabine	1000	1, 8, 15	Q4W	4	

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		9
Paclitaxel	200	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 6	1	Q3W	6	10
Pemetrexed	500	1	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		5
Docetaxel	75	1	Q3W		

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		36
Docetaxel	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
Cisplatin	100	1	Q3W		11
Etoposide	100	1-3	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	80	1	Q3W		9
Gemcitabine	1000	1, 8	Q3W		

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	12
Gemcitabine	1250	1, 8	Q3W	6	

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		13
Cisplatin	75	2	Q3W		

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		12
Pemetrexed	500	1	Q3W		

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	8	14
Docetaxel	85	8	Q3W	8	

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	15
Vinorelbine	25	1, 8	Q3W	6	

### Adenocarcinoma, large cell, NSCLC NOS (PS 2)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nab-Paclitaxel	260	1	Q3W		16

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nab-Paclitaxel	100	1, 8, 15	Q4W		17

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	18
Nab-Paclitaxel	100	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 6	1	Q3W		5
Docetaxel	75	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	325	1			6
Etoposide	100	1-3			

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 4-5	1	Q4W		7
Etoposide	50mg PO BID	1-14 or 1-21	Q4W		

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	4	8
Gemcitabine	1000	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
Carboplatin	AUC 6	1	Q3W		9
Paclitaxel	200	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 6	1	Q3W	6	10
Pemetrexed	500	1	Q3W		

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	19, 20

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Docetaxel	30	1, 8	Q3W		35

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	1250	1, 8, 15	Q4W	9	21



藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	1250	1, 8	Q3W	6	22, 23

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	8	14
Docetaxel	85	8	Q3W	8	

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	15
Vinorelbine	25	1, 8	Q3W	6	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	225	1	Q3W	6	24

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	80	1, 8, 15	Q4W	4	25, 26

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pemetrexed	500	1	Q3W		27

## Adenocarcinoma, large cell, NSCLC NOS (PS 2)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	90	1	QW	6	34

★三院有個別版本

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## Squamous cell carcinoma (PS 0-1)

### No contraindications to PD-1 or PD-L1 inhibitors

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	35	28-30

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	35	22
Paclitaxel	200	1	Q3W	4	
Carboplatin	AUC 6	1	Q3W	4	

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	35	22
Nab-Paclitaxel	100	1, 8, 15	Q3W		
Carboplatin	AUC 6	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Atezolizumab	1200 mg	1	Q3W		31

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	1	Q2W		23
Ipilimumab	1 mg/kg	1	Q6W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nivolumab	360 mg	1	Q3W	2~PD	24
Ipilimumab	1 mg/kg	1	Q6W	2~PD	
Paclitaxel	200	1	Q3W	2	
Carboplatin	AUC 5	1	Q3W	2	

### Contraindications to PD-1 or PD-L1 inhibitors

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		13
Nab-Paclitaxel	100	1, 8, 15	Q3W		

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		1
Docetaxel	75	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		4
Gemcitabine	1000	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
Paclitaxel	200	1	Q3W		5
Carboplatin	AUC 6	1	Q3W		

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		1
Cisplatin	75	1	Q3W		

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		27
Docetaxel	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
Cisplatin	100	1	Q3W		6
Etoposide	100	1-3	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Cisplatin	80	1	Q3W		5
Gemcitabine	1000	1, 8	Q3W		

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		7
Gemcitabine	1250	1, 8	Q3W		

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		8
Cisplatin	75	2	Q3W		



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		9
Docetaxel	85	8	Q3W		

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		10
Vinorelbine	25	1, 8	Q3W		

### Squamous cell carcinoma (PS 2)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Nab-Paclitaxel	260	1	Q3W		11

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		12, 13
Nab-Paclitaxel	100	1, 8, 15	Q3W		

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		1
Docetaxel	75	1	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	325	1			2
Etoposide	100	1-3			

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Carboplatin	AUC 4-5	1	Q4W		3
Etoposide	50	1-14 or 1-21	Q4W		

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		4
Gemcitabine	1000	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
Carboplatin	AUC 6	1	Q3W		5
Paclitaxel	200	1	Q3W		

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		14, 15

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Docetaxel	30	1, 8	Q3W		25

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	1250	1, 8, 15	Q4W		16

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Gemcitabine	1250	1, 8	Q3W		17, 18

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		9
Docetaxel	85	8	Q3W		

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		10
Vinorelbine	25	1, 8	Q3W		

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	225	1	Q3W		19

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	80	1, 8, 15	Q4W		20, 21

### Squamous cell carcinoma (PS 2) (Age $\geq$ 70)

藥品名	劑量 mg/m <sup>2</sup>	給藥日	頻率	週期	參考文獻
Paclitaxel	90	1	QW	6	26

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