

肺癌診療指引

一、參與討論同仁

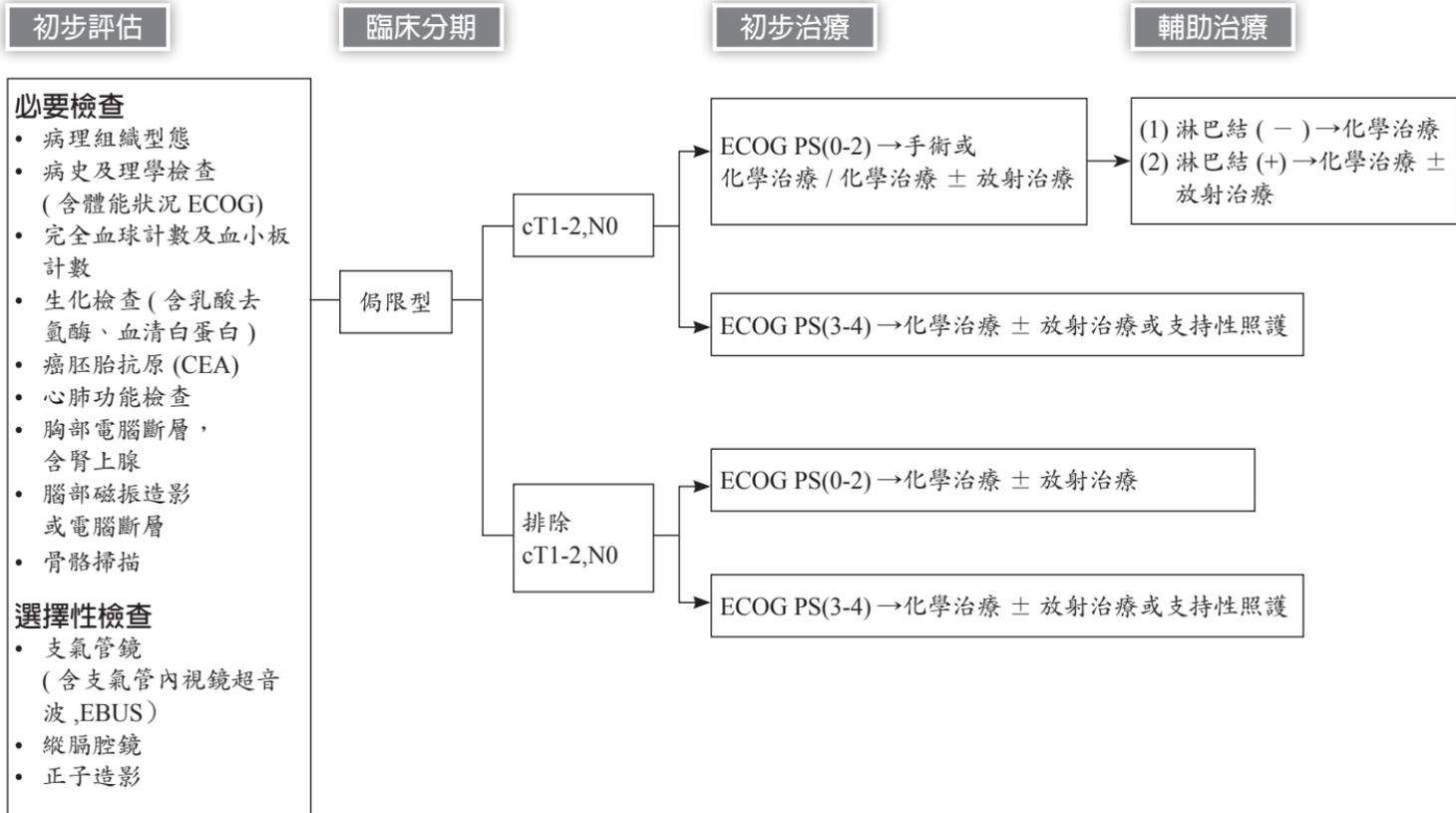
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	邱仲峯副院長	
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二、討論日期：106 年 10 月 11 日

三、校稿人員：賴基銘醫師 / 許翰琳醫師 / 蕭舒元個管師

105 年版	106 年修訂版
修訂 NSCLC-1~3 1. pstage IA →手術邊緣 (+) →切除 / 放射治療 2. pstage IB →手術邊緣 (+) →切除 / 同步化學及放射治療 3. pstage II →手術邊緣 (+) →切除 / 同步化學及放射治療 4. pstageIV →視病患 ECOG PS 予以化學治療 /EGFR(+) 標靶治療	修訂 NSCLC-1~3 1. pstage IA →手術邊緣 (+) →切除或放射治療 2. pstage IB →手術邊緣 (-) →觀察或化學治療 手術邊緣 (+) →切除或同步化學及放射治療 3. pstage II →手術邊緣 (+) →切除或同步化學及放射治療 . 4.pstageIV → 1. 應評估 ECOG PS 及基因檢測報告後再決定治療方向 (化療、標靶治療、免疫療法或支持治療) 2. 參與臨床試驗
修訂 NSCLC-2 1. T3,N0(invasion) →手術 / 化學治療 / 同步化學及放射治療 2. T4 extensive,N0-1 →前導性化學治療 / 同步化學及放射治療→ 無法手術切除者→化學治療 / 同步化學及放射治療	修訂 NSCLC-2 1. T3,N0(invasion) →手術或化學治療或同步化學及放射治療 2. T4 extensive,N0-1 →前導性化學治療或同步化學及放射治療→ 無法手術切除者→化學治療或同步化學及放射治療
修訂 NSCLC-2 1. T1-3,N3/T4,N2-3 同步化學及放射治療 / 標靶治療 ± 放射治療	修訂 NSCLC-3 1. T1-3,N3/T4,N2-3 →同步化學及放射治療或標靶治療 ± 放射治療
修訂 NSCLC-4 M1 a-b	修訂 NSCLC-4 M1 a-c
	新增 NSCLC-4 1. 基因檢測 (PDL-1)

《小細胞肺癌診療指引共識 -1》



初步評估

臨床分期

初步治療

必要檢查

- 病理組織型態
- 病史及理學檢查
(含體能狀況 ECOG)
- 完全血球計數及血小板計數
- 生化檢查 (含乳酸去氫酶、血清白蛋白)
- 癌胚胎抗原 (CEA)
- 心肺功能檢查
- 胸部電腦斷層, 含腎上腺
- 腦部磁振造影或電腦斷層
- 骨骼掃描

選擇性檢查

- 支氣管鏡
(含支氣管內視鏡超音波, EBUS)
- 縱膈腔鏡
- 正子造影

擴散型

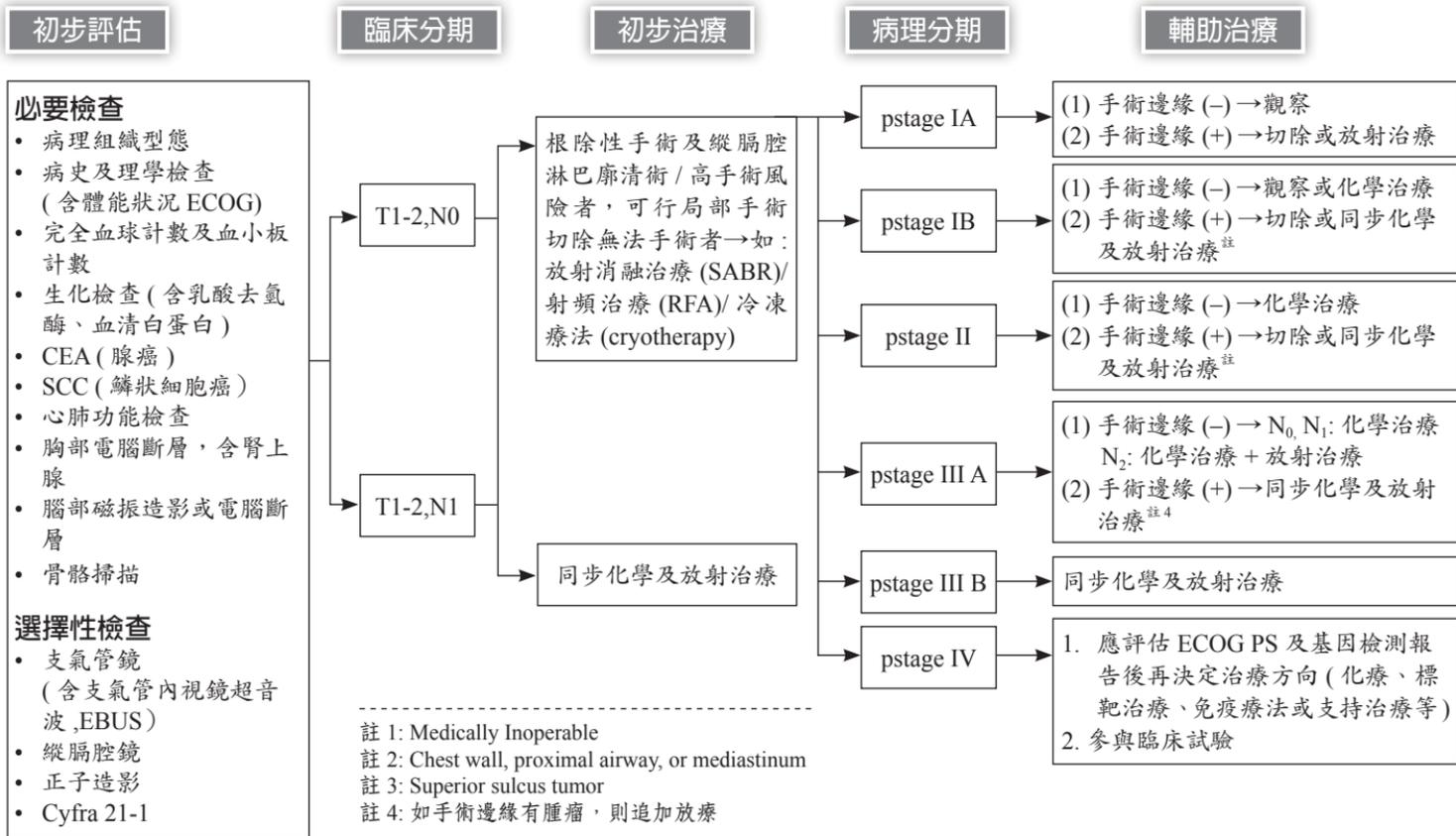
無局部症狀

化學治療或支持性照護

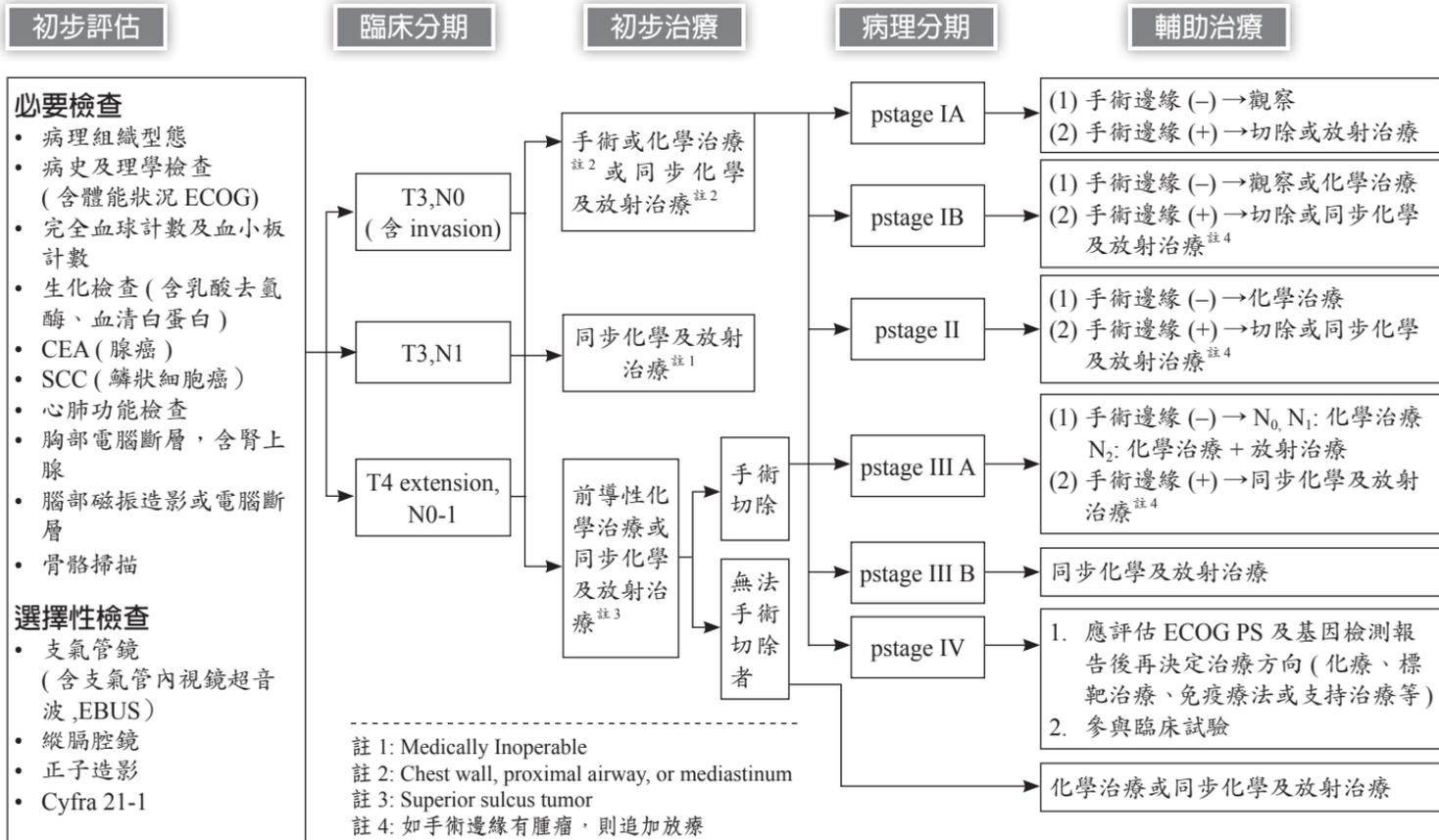
有局部症狀

化學治療 ± 緩和性放射治療

《非小細胞肺癌診療指引共識 -1》



註 1: Medically Inoperable
 註 2: Chest wall, proximal airway, or mediastinum
 註 3: Superior sulcus tumor
 註 4: 如手術邊緣有腫瘤, 則追加放療



註 1: Medically Inoperable
 註 2: Chest wall, proximal airway, or mediastinum
 註 3: Superior sulcus tumor
 註 4: 如手術邊緣有腫瘤，則追加放療

《非小細胞肺癌診療指引共識 -3》

初步評估

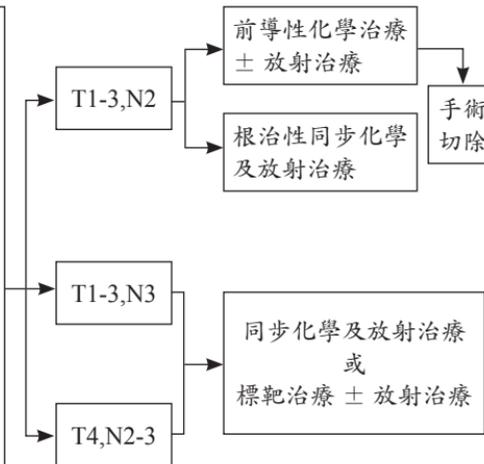
必要檢查

- 病理組織型態
- 病史及理學檢查 (含體能狀況 ECOG)
- 完全血球計數及血小板計數
- 生化檢查 (含乳酸去氫酶、血清白蛋白)
- CEA (腺癌)
- SCC (鱗狀細胞癌)
- 心肺功能檢查
- 胸部電腦斷層, 含腎上腺
- 腦部磁共振造影或電腦斷層
- 骨骼掃描

選擇性檢查

- 支氣管鏡 (含支氣管內視鏡超聲波, EBUS)
- 縱膈腔鏡
- 正子造影
- Cyfra 21-1

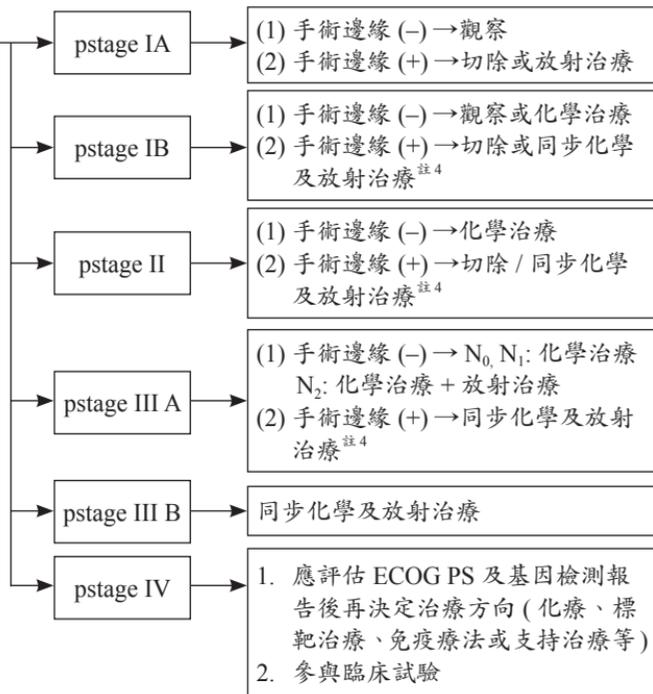
臨床分期



初步治療

病理分期

輔助治療



註 1: Medically Inoperable
 註 2: Chest wall, proximal airway, or mediastinum
 註 3: Superior sulcus tumor
 註 4: 如手術邊緣有腫瘤, 則追加放療

初步評估

必要檢查

- 病理組織型態
- 病史及理學檢查
(含體能狀況 ECOG)
- 完全血球計數及血小板計數
- 生化檢查 (含乳酸去氫酶、血清白蛋白)
- CEA (腺癌)
- SCC (鱗狀細胞癌)
- 心肺功能檢查
- 胸部電腦斷層, 含腎上腺
- 腦部磁共振造影或電腦斷層
- 骨骼掃描
- 基因檢測 (EGFR)

選擇性檢查

- 支氣管鏡 (含支氣管內視鏡超聲波, EBUS)
- 縱膈腔鏡
- 正子造影
- Cyfra 21-1
- 基因檢測 (ALK, ROS-1)
- PDL-1

臨床分期

M1a-c

單一轉移病灶

化學治療 / 標靶治療

局部治療

腦部

腎上腺

對側肺

手術

放射治療

支持性照護

初步治療

切除腦部病灶或立體定位放射手術及肺腫瘤切除

切除腎上腺病灶或放射治療及肺腫瘤切除

如果兩者均可治療, 視為兩處原發性肺癌處理

《肺癌追蹤流程 (五年追蹤期)》

(一) 小細胞肺癌：

前三年每 3-4 個月病史及理學檢查並追蹤一次胸部電腦斷層 (包括肝臟及腎上腺) / 腦部核磁共振 / 骨骼掃描，
滿三年後每 6 個月病史及理學檢查並追蹤一次胸部電腦斷層 (包括肝臟及腎上腺) / 腦部核磁共振 / 骨骼掃描。

(二) 非小細胞肺癌術後

前兩年每 3 個月病史及理學檢查，每 6 個月一次胸部電腦斷層 / 腦部核磁共振 / 骨骼掃描，
滿兩年後每 6 個月病史及理學檢查並追蹤一次胸部電腦斷層 / 腦部核磁共振 / 骨骼掃描。
滿五年後每 12 個月病史及理學檢查並追蹤一次胸部電腦斷層 / 腦部核磁共振 / 骨骼掃描。

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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 ²	給藥日	頻率	週期	參考文獻
Cisplatin	60-80	1	Q3W	4-6	1, 2
Etoposide	100	1-3	Q3W	4-6	

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

Extensive Stage (maximum of 4-6 cycles):

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	75-80	1	Q3W	4-6	4, 5
Etoposide	100	1-3	Q3W	4-6	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5-6 AUC	1	Q3W	4-6	6
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 ²	給藥日	頻率	週期	參考文獻
Topotecan	1.5	1-5	Q3W		7

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Topotecan	2.3 PO	1-5	Q3W		8

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cyclophosphamide	1000	1	Q3W		7
Doxorubicin	45	1	Q3W		
Vincristine	2	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	1	Q2W		9

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	1	Q2W		9
Ipilimumab	1 mg/kg	1	Q2W		

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Non-Small Cell Lung Cancer

Neoadjuvant and Adjuvant therapy

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	75-80	1	Q3W	4	1-3
Vinorelbine	25-30	1, 8	Q3W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	75-80	1	Q3W	4	19
Vinorelbine	40-60	1, 8	Q3W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	60-75	1	Q3W	4	4
Gemcitabine	1250	1, 8	Q3W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	60-75	1	Q3W	4	5
Docetaxel	60-75	1	Q3W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cisplatin	60-75	1	Q3W	4	6
Pemetrexed	500	1	Q3W	4	

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q3W	4	12
Pemetrexed	500	1	Q3W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q3W	4	13
Gemcitabine	1000	1, 8	Q3W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W	4	14
Paclitaxel	1000	1	Q3W	4	

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 ²	給藥日	頻率	週期	參考文獻
Ciaplatin	50	1, 8	Q4W	2	7, 8
Etoposide	50mg PO BID	1, 2, 5, 6	QW	10	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q3W	4	9
Pemetrexed	500	1	Q3W	4	

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

Sequential Chemotherapy/RT Regimens (Adjuvant):

As all the neoadjuvant/adjuvant chemotherapy regimens

Target Therapy

EGFR-mutation-positive

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

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

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

ALK positive

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

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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)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	6	1
Carboplatin	6 AUC	1	Q3W		
Paclitaxel	200	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Bevacizumab	15 mg/kg	1	Q3W	4	2
Carboplatin	6 AUC	1	Q3W		
Pemetrexed	500	1	Q3W		

藥品名	劑量 mg/m ²	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 ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W	6	4
Albumin-Paclitaxel	100	1, 8, 15	Q3W		

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

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q4W	4	8
Gemcitabine	1000	1, 8, 15	Q4W	4	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W		9
Paclitaxel	200	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W	6	10
Pemetrexed	500	1	Q3W	6	

藥品名	劑量 mg/m ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	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 ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	2 mg/kg	1	Q3W	4	28
Carboplatin	5 AUC	1	Q3W	4	
Pemetrexed	500	1	Q3W	4	

Adenocarcinoma, large cell, NSCLC NOS (PS 2)

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

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W	6	18
Albumin-Paclitaxel	100	1, 8, 15	Q3W	6	

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W		5
Docetaxel	75	1	Q3W		

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q4W	4	8
Gemcitabine	1000	1, 8, 15	Q4W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W		9
Paclitaxel	200	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W	6	10
Pemetrexed	500	1	Q3W		

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

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

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Squamous cell carcinoma (PS 0-1)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W		13
Albumin-Paclitaxel	100	1, 8, 15	Q3W		

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q4W		4
Gemcitabine	1000	1, 8, 15	Q4W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Paclitaxel	200	1	Q3W		5
Carboplatin	6 AUC	1	Q3W		

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W		12, 13
Albumin-Paclitaxel	100	1, 8, 15	Q3W		

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

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

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	5 AUC	1	Q4W		4
Gemcitabine	1000	1, 8, 15	Q4W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carboplatin	6 AUC	1	Q3W		5
Paclitaxel	200	1	Q3W		

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Docetaxel	75	1	Q3W		14, 15

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

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

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9. Pujol JL, Breton JL, Gervais R, et al. Gemcitabine-docetaxel versus cisplatin-vinorelbine in advanced or metastatic non-small-cell lung cancer: a phase III study addressing the case for cisplatin. *Ann Oncol* 2005;16:602-610.
 10. Tan EH, Szczesna A, Krzakowski M, et al. Randomized study of vinorelbine--gemcitabine versus vinorelbine--carboplatin in patients with advanced non-small cell lung cancer. *Lung Cancer*. 2005;49:233-240.
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《 肺癌放射治療共識 》

一、治療範圍

1. 肺部腫瘤或腫瘤原發部位
2. 淋巴轉移病灶
3. 高風險淋巴轉移範圍
4. 預防性全腦照射 (小細胞肺癌經化學治療有臨床改善)

二、治療劑量 / 次數

非小細胞癌

◎ 手術前輔助治療

47 Gy (45~49 Gy)/25 次

◎ 手術後輔助治療

1. 殘餘腫瘤 / 腫瘤原發部位： 62 Gy (60~64 Gy)/30~32 次或 68 Gy(66~70 Gy) /33~35 次

2. 高風險範圍： 52 Gy (50~54 Gy)/25~27 次

3. 分次劑量： 1.8~2.0 Gy

◎ 無手術治療 (根治性)

1. 常規治療

總劑量： 62 Gy(60-64 Gy)/30-32 次或 68 Gy (66-70 Gy)/33-35 次

2. 立體定位高劑量分次治療

(a) 位於周邊的腫瘤 <2 cm 且與胸壁相距 >1 cm，總劑量： 30 Gy (28.5~31.5 Gy)/1 次

(b) 位於周邊的腫瘤與胸壁相距 >1 cm，總劑量： 47 Gy (45~49 Gy)/3 次或 58 Gy (55.5~60 Gy)/3 次

(c) 位於周邊的腫瘤與胸壁相距 <1 cm，總劑量： 50 Gy (48~52 Gy)4 次或 52 Gy (50~54 Gy)/5 次或 63 Gy (60~66Gy)/5 次

(d) 位於中央的腫瘤，總劑量： 63 Gy (60~66 Gy)8 次或 67 Gy (64~70 Gy)/10 次

必須配合執行影像導航放射治療 (IGRT)

小細胞肺癌

◎ 肺部腫瘤

常規治療 總劑量 62 Gy (60~64 Gy)/30~32 次或 68 Gy(66~70 Gy) /33~35 次

◎預防性全腦照射

總劑量：25 Gy (24~26 Gy)/12~13 次或 28 Gy (26~30 Gy) /13~15 次^{註2}，每日 1 次，每週 5~6 次

^{註2} 建議 25 Gy/10 次；若病人為廣泛期別 (extensive stage) 可考慮 20 Gy/5 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畫，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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