

淋巴癌診療指引

一、參院參與討論同仁

主席	趙祖怡 血液腫瘤科醫師	
附設醫院	高志平 血液腫瘤科醫師	高冠鈞 血液腫瘤科醫師
	黃巧雲 癌症中心個管師	
萬芳醫院	邱宗傑 血液腫瘤科醫師	廖子堯 血液腫瘤科醫師
	劉育辰 癌症中心個管師	
雙和醫院	謝耀宇 血液腫瘤科醫師	鄭偉宏 血液腫瘤科醫師
	劉惠文 血液腫瘤科醫師	莊博雅 血液腫瘤科醫師
	蔡承志 血液腫瘤科醫師	林彧德 血液腫瘤科醫師
	黃珮芳 癌症中心個管師	

二、討論日期：113 年 11 月 06 日

三、校稿人員：謝耀宇醫師 / 黃珮芳 癌症中心個管師

113 年原版

[淋巴瘤診治共識 -1]-何杰金氏症 (Hodgkin's Lymphoma)

[淋巴瘤診治共識 -2] CLASSICAL HODGKIN LYMPHOMA (CHL)

臨床分期

Clinical Stage	Bulky Mediastinal Disease or >10 cm Adenopathy	ESR>50 or #Sites>3	Guidelines Page
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[淋巴瘤診治共識 -3]-何杰金氏症 (Hodgkin's Lymphoma)

組織型態：Classic Hodgkin's Lymphoma

114 年修訂版

[淋巴瘤診治共識 -1]-何杰金氏淋巴瘤 (Hodgkin's Lymphoma)

診斷檢查、分期與預後分類

[淋巴瘤診治共識 -2] Classical Hodgkin's Lymphoma (CHL)

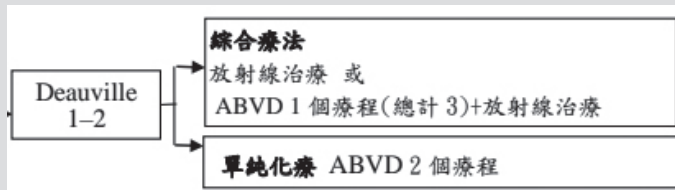
臨床分期與預後分類

1. Clinical Stage 翻譯成中文” 臨床分期”。
2. Guidelines Page 修改為” 預後分類”。

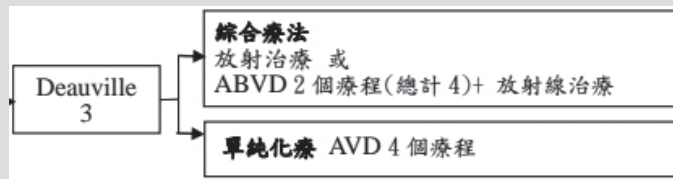
[淋巴瘤診治共識 -4]-何杰金氏淋巴瘤 (Hodgkin's Lymphoma)

Classic Hodgkin's Lymphoma 早期預後良好分類之治療與追蹤 (年齡 18-60 歲)。

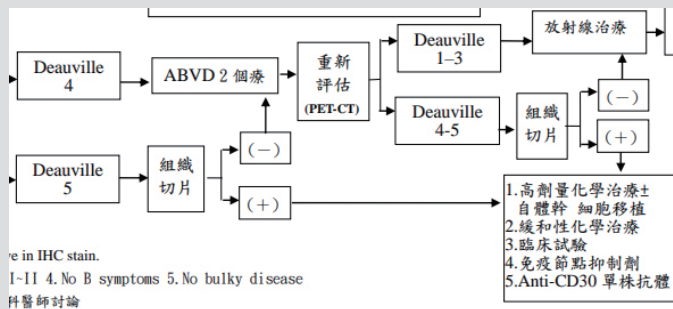
1. 「完成反應→觀察」路徑，修改：



2. 「部分反應」→「局部放療」路徑，修改：



3. 「穩定或疾病惡化→組織切片」路徑，修改：



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[淋巴瘤診治共識 -4]—何杰金氏症 (Hodgkin's Lymphoma)

PET 5-POINT SCALE (DEAUVILLE CRITERIA)

[淋巴瘤診治共識 -5]—何杰金氏症 (Hodgkin's Lymphoma)

組織型態：Classic Hodgkin's Lymphoma

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[淋巴瘤診治共識 -3]—何杰金氏淋巴瘤 (Hodgkin's Lymphoma)

PET 5-POINT SCALE (DEAUVILLE CRITERIA)

[淋巴瘤診治共識 -5]—何杰金氏淋巴瘤 (Hodgkin's Lymphoma)-

Classic Hodgkin's Lymphom 早期非預後良好分類之治療與追蹤 (年齡 18–60 歲)

1. 「完成反應 / 部分反應」，修改「Deauville 1-3」。
2. 「ABVD」修改為「AVD」。
3. 「疾病惡化 / 新病灶」，修改「Deauville 4-5」。

《淋巴瘤診療共識 6》- 何杰金氏症 (Hodgkin's Lymphoma)

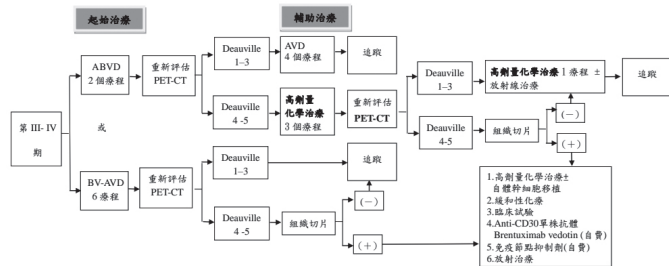
組織型態：Classic Hodgkin's Lymphoma

NA

[淋巴瘤診療共識 -6]-何杰金氏淋巴瘤 (Hodgkin's Lymphoma)-

Classic Hodgkin's Lymphoma 第 III-IV 期之治療與追蹤 (年齡 18-60 歲)。

1. 起始治療修改為 2 條路徑「ABVD 2 個療程」或「BV-AVD 6 療程」。
2. 路徑修改如下：



新增一頁：

[淋巴瘤診療共識 -7]-何杰金氏癌 (Hodgkin's Lymphoma) - Classic

Hodgkin's Lymphoma(年齡 >60 歲 或 體力狀況不佳 或有嚴重合併症的 成年人治療方式)

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[淋巴瘤診治共識 -7] 一何杰金氏症 (Hodgkin's Lymphoma)

組織型態：Nodular lymphocyte-predominant Hodgkin's Lymphoma

[淋巴瘤診治共識 -8] 一慢性淋巴細胞白血病 (CLL)/ 小淋巴細胞淋巴瘤 (SLL)

[淋巴瘤診治共識 -9] 一濾泡淋巴瘤 (Follicular Lymphoma) Grade1-2

[淋巴瘤診治共識 -10] 一瀰漫性大 B 細胞淋巴瘤 / 濾泡性淋巴瘤 Gr.III(DLBCL/FL Gr.III)

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[淋巴瘤診治共識 -8] 一何杰金氏癌 (Hodgkin's Lymphoma)

Nodular lymphocyte-predominant Hodgkin's Lymphoma 分期治療與追蹤”

1. “起始治療”新增”4.BV + AVD(第 IV 期及 IPS 4-7 分)”。

2. 新增：

*IPS: 評估第三或第四期何杰金氏淋巴瘤的預後指標 - 危險因子項目

/ 計算方式 (共 7 項): Serum albumin/ <4 g/dL ; Hb /<10.5 g/dL;

Male/yes ; Stage IV/yes ; Age/ ≥ 45 y/o ; WBC count/ ≥ 15k/mcL ;

Lymphocyte count / <600/mcL or <8% of WBC count 。

* BV: Brentuximab vedotin 。

[淋巴瘤診治共識 -9] 一慢性淋巴細胞白血病 (CLL)/ 小淋巴細胞淋巴瘤 (SLL) 診斷檢查、分期治療

[淋巴瘤診治共識 -10] 一濾泡淋巴瘤 (Follicular Lymphoma)- Grade 1、2、3A 診斷檢查、分期治療

[淋巴瘤診治共識 -11] 一瀰漫性大 B 細胞淋巴瘤 (DLBCL)/ 濾泡性淋巴瘤 (FL Grade 3B) 診斷檢查、分期治療

1. 起始治療：± Polatuzumab/ ± Glofitamab

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[淋巴瘤診治共識 -11] 一濾泡淋巴瘤轉型成瀰漫性大 B 細胞淋巴瘤 (FL → DLBCL)

[淋巴瘤診治共識 -12] 一胃黏膜淋巴組織相關淋巴瘤 (Gastric MALT lymphoma) Lugano Staging

[淋巴瘤診治共識 -13] 一胃黏膜淋巴組織相關淋巴瘤 (Gastric MALT lymphoma)

[淋巴瘤診治共識 -14] 一T 細胞淋巴瘤 (Cutaneous T-cell lymphoma and T-immunoblastic lymphoma are not included)

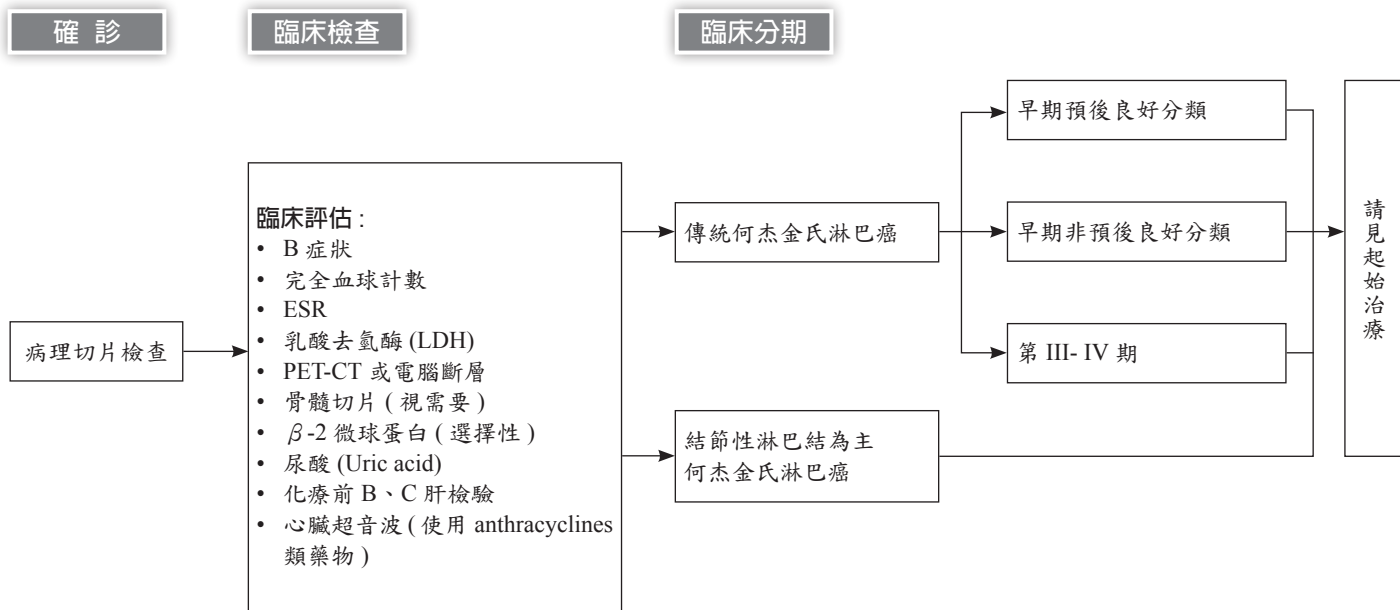
114 年修訂版

[淋巴瘤診治共識 -12] 一濾泡性淋巴瘤轉型成瀰漫性大 B 細胞淋巴瘤 (FL → DLBCL) 治療

[淋巴瘤診治共識 -13] 一胃黏膜淋巴組織相關淋巴瘤 (Gastric MALT lymphoma) Lugano Staging

[淋巴瘤診治共識 -14] 一胃黏膜淋巴組織相關淋巴瘤 (Gastric MALT lymphoma) 診斷檢查、分期治療

[淋巴瘤診治共識 -15] 一T 細胞淋巴瘤 診斷檢查、分期治療



1. B symptoms : fever, night sweating, body weight loss.
2. 預後不良因子 : ESR>50, B symptoms, Nodal sites >3, bulky tumor (≥ 10 cm) or large mediastinum lesion(MMR>0.33).
3. Clinical trial is always an option of treatment.

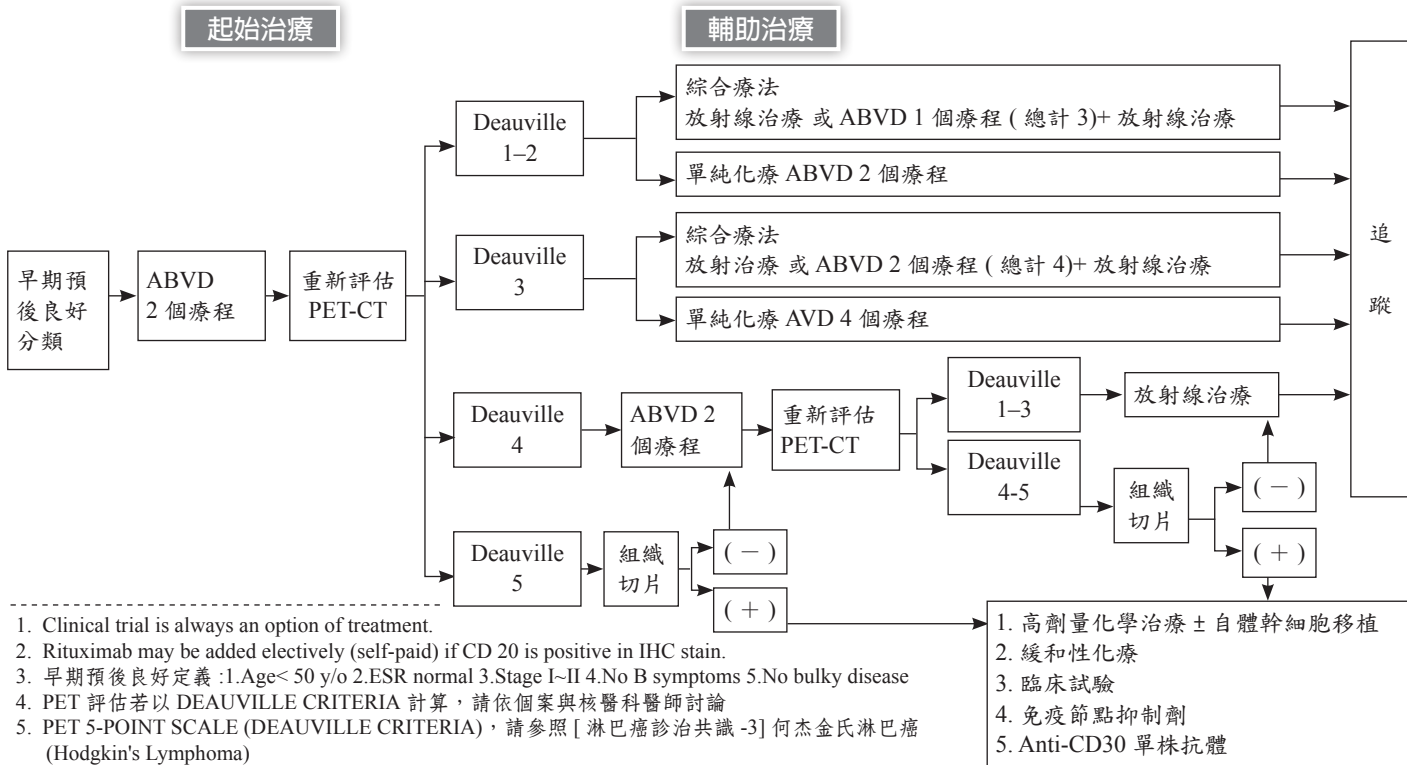
[淋巴瘤診治共識 -2] Classical Hodgkin's Lymphoma (CHL) 臨床分期與預後分類

臨床分期	Bulky Mediastinal Disease or >10 cm Adenopathy	ESR>50 or #Sites>3	預後分類
IA / IIA	No	No	Favorable Disease
	No	Yes	Favorable /Unfavorable Disease
	Yes	Yes/No	Unfavorable Disease
IB / IIB	Yes / No	Yes/No	Unfavorable Disease
III - IV	Yes / No	N/A	Advanced Disease

PET 5-POINT SCALE (DEAUVILLE CRITERIA)

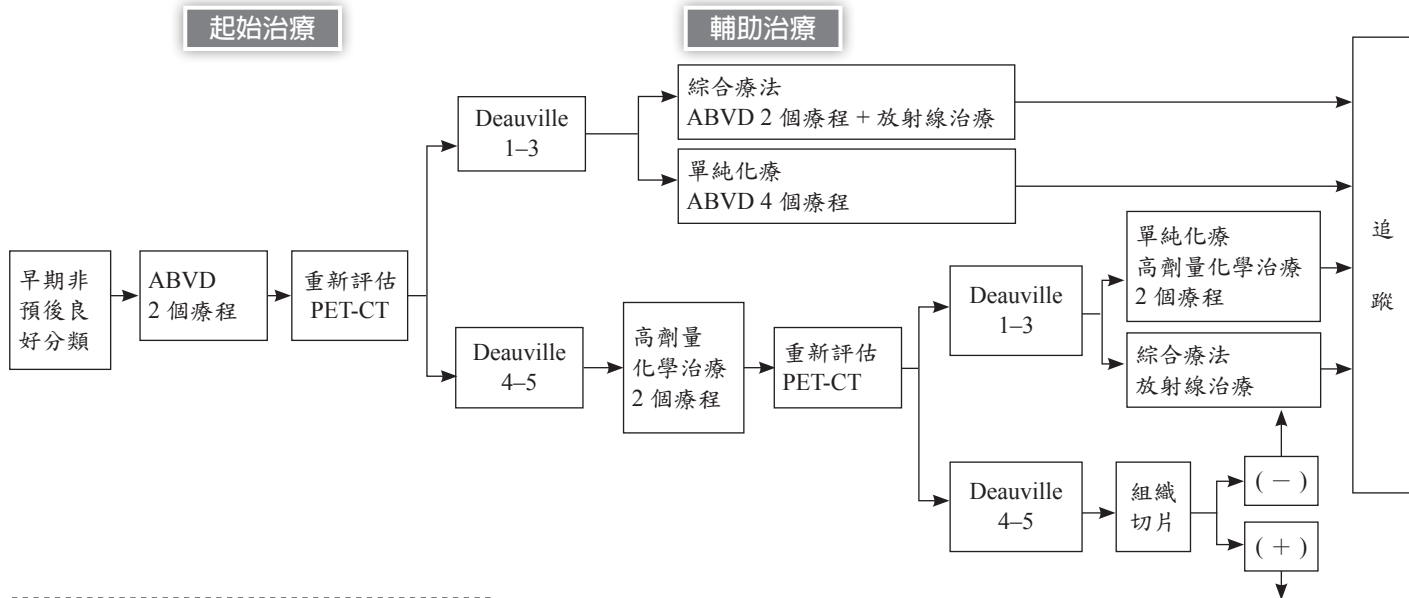
Score PET		CT Scan Result
Negative	1	No uptake(沒有顯影)
	2	Uptake \leq mediastinum(有顯影 ,SUV \leq 縱膈腔)
	3	Uptake $>$ mediastinum but \leq liver(有顯影 , SUV $>$ 縱膈腔 但 \leq 肝臟)
Positive	4	Uptake moderately higher than liver and visually above adjacent background activity(有顯影 , SUV 中度高於肝臟但比周圍背景值高)
	5	Uptake markedly higher than liver and/or new lesions(有顯影 ,SUV 明顯高於肝臟 或 / 和新病灶有顯影)
	X	New areas of uptake unlikely to be related to lymphoma(新的區域有顯影 , 不太可能與淋巴瘤有關)

[淋巴瘤診治共識 -4] — 何杰金氏淋巴瘤 (Hodgkin's Lymphoma) - Classic Hodgkin's Lymphoma 早期預後良好分類之治療與追蹤 (年齡 18–60 歲)



1. Clinical trial is always an option of treatment.
2. Rituximab may be added electively (self-paid) if CD 20 is positive in IHC stain.
3. 早期預後良好定義 :1.Age < 50 y/o 2.ESR normal 3.Stage I-II 4.No B symptoms 5.No bulky disease
4. PET 評估若以 DEAUVILLE CRITERIA 計算, 請依個案與核醫科醫師討論
5. PET 5-POINT SCALE (DEAUVILLE CRITERIA), 請參照 [淋巴瘤診治共識 -3] 何杰金氏淋巴瘤 (Hodgkin's Lymphoma)

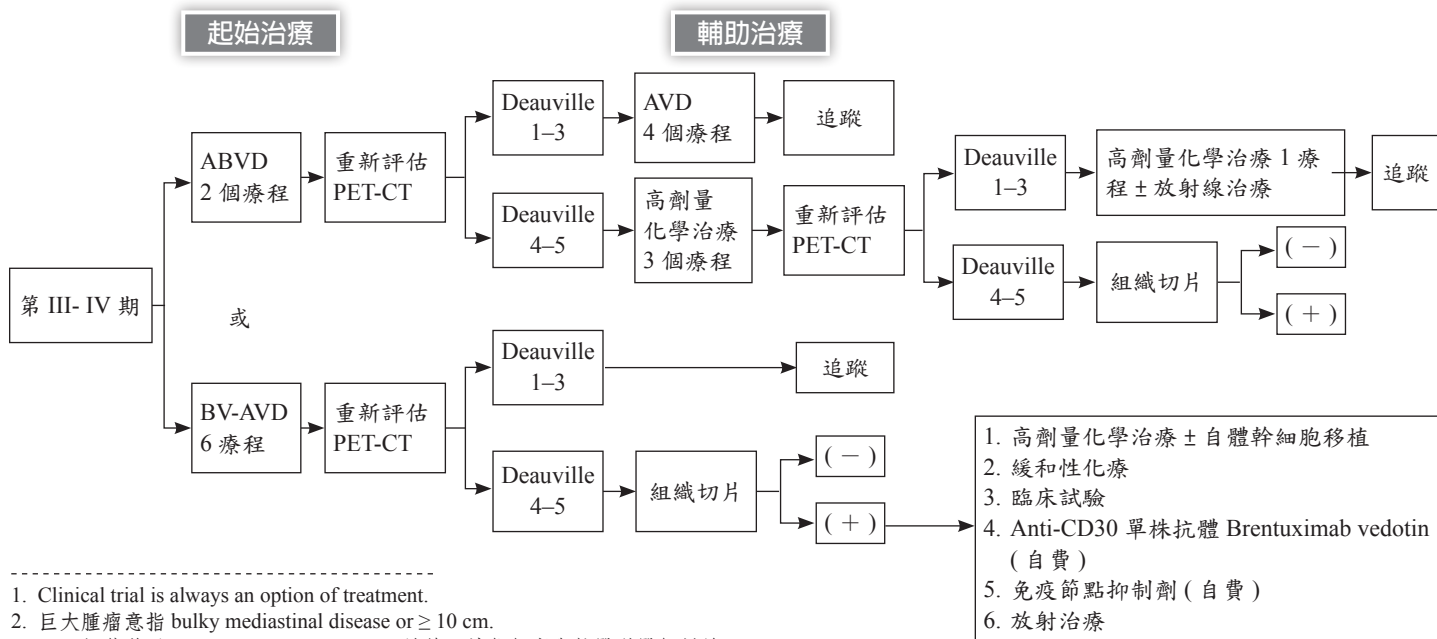
[淋巴瘤診治共識 -5]—何杰金氏淋巴瘤 (Hodgkin's Lymphoma)- Classic Hodgkin's Lymphom 早期非預後良好分類之治療與追蹤 (年齡 18–60 歲)



1. Clinical trial is always an option of treatment.
2. 巨大腫瘤意指 bulky mediastinal disease or ≥ 10 cm.
3. PET 評估若以 DEAUVILLE CRITERIA 計算，請依個案與核醫科醫師討論
4. PET 5-POINT SCALE (DEAUVILLE CRITERIA)，請參照[淋巴瘤診治共識 -4] 何杰金氏症 (Hodgkin's Lymphoma)

1. 高劑量化學治療 ± 自體幹細胞移植
2. 緩和性化療
3. 臨床試驗
4. 免疫節點抑制劑
5. Anti-CD30 單株抗體

[淋巴瘤診治共識 -6]—何杰金氏淋巴瘤 (Hodgkin's Lymphoma) - Classic Hodgkin's Lymphoma 第 III-IV 期之治療與追蹤 (年齡 18–60 歲)



1. Clinical trial is always an option of treatment.
2. 巨大腫瘤意指 bulky mediastinal disease or ≥ 10 cm.
3. PET 評估若以 DEAUVILLE CRITERIA 計算，請依個案與核醫科醫師討論
4. PET 5-POINT SCALE (DEAUVILLE CRITERIA)，請參照 [淋巴瘤診治共識 -4] 何杰金氏症 (Hodgkin's Lymphoma)

* 化學治療至少 2 次療程再進行重新評估 (PET-CT)

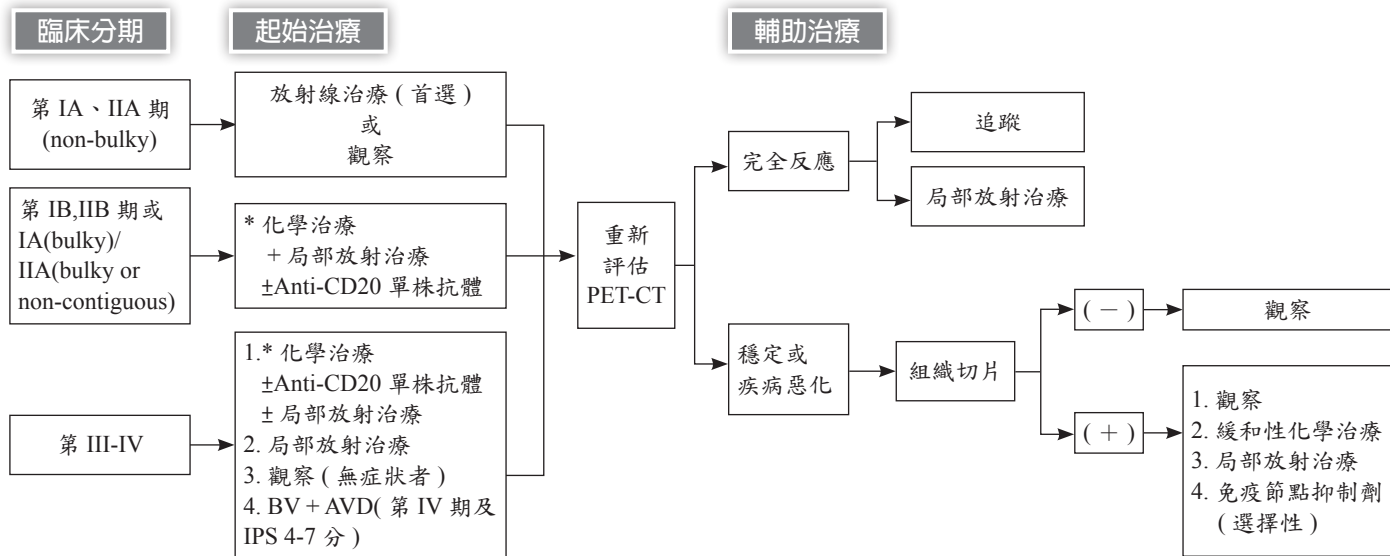
** 總共 6 個療程

[淋巴癌診治共識 -7]—何杰金氏淋巴癌 (Hodgkin's Lymphoma) - Classic Hodgkin's Lymphoma (年齡 >60 歲 或 體力狀況不佳 或 有嚴重合併症的成年人治療方式)

* 治療原則：全身性治療

主要全身性治療方案	
早期預後良好分類	<ul style="list-style-type: none"> • A(B)VD 2 個療程 ± AVD 2 個療程 + 放射線治療 (首選) 。 • CHOP 4 個療程 + 放射線治療 。
早期非預後良好分類 或 第 III- IV 期	<ul style="list-style-type: none"> • A(B)VD 2 個療程 → 重新評估 PET-CT : 陰性 → AVD 4 個療程 。 • 陽性 → 個別化治療 。 • BV 後進行 AVD，對完全反應或部分反應且無神經病變的患者有條件地進行 BV 治療 。 • CHOP 6 個療程 ± 放射線治療 。
心臟功能不佳	<ul style="list-style-type: none"> • Dexrazoxane + ABVD 或 CHOP (密切追蹤的心臟檢查) 。 • BV-DTIC (dacarbazine) 。

[淋巴瘤診治共識 -8]—何杰金氏淋巴瘤 (Hodgkin's Lymphoma)- Nodular lymphocyte–predominant Hodgkin's Lymphoma 分期治療與追蹤



* 化學治療至少 2 次再進行重新評估 (PET-CT)

* Clinical trial is always an option of treatment. PET

* PET 評估若以 DEAUVILLE CRITERIA 計算, 請依個案與核醫科醫師討論

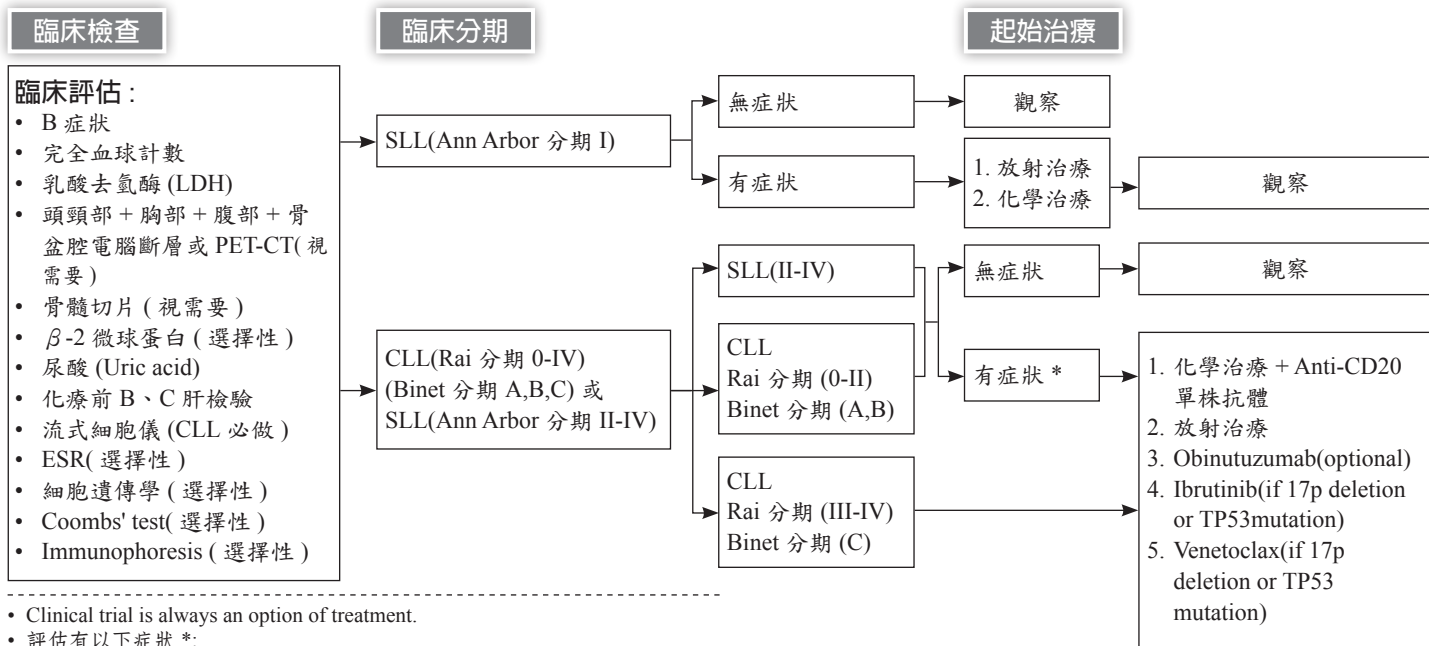
* PET 5-POINT SCALE (DEAUVILLE CRITERIA), 請參照 [淋巴瘤診治共識 -4] 何杰金氏症 (Hodgkin's Lymphoma)

* IPS: 評估第三或第四期何杰金氏淋巴瘤的預後指標 - 危險因子項目 / 計算方式 (共 7 項): Serum albumin/ <4 g/dL; Hb <10.5 g/dL; Male/yes; Stage IV/yes;

Age/ ≥ 45 y/o; WBC count/ ≥ 15k/mcL; Lymphocyte count/ <600/mcL or <8% of WBC count。

* BV: Brentuximab vedotin。

[淋巴癌診治共識 -9] — 慢性淋巴細胞白血病 (CLL)/ 小淋巴細胞淋巴瘤 (SLL) 診斷檢查、分期治療



• Clinical trial is always an option of treatment.

• 評估有以下症狀*：

1. Fatigue (severe)
2. Night sweats
3. Weight loss
4. Fever without infection

* Threatened end-organ function

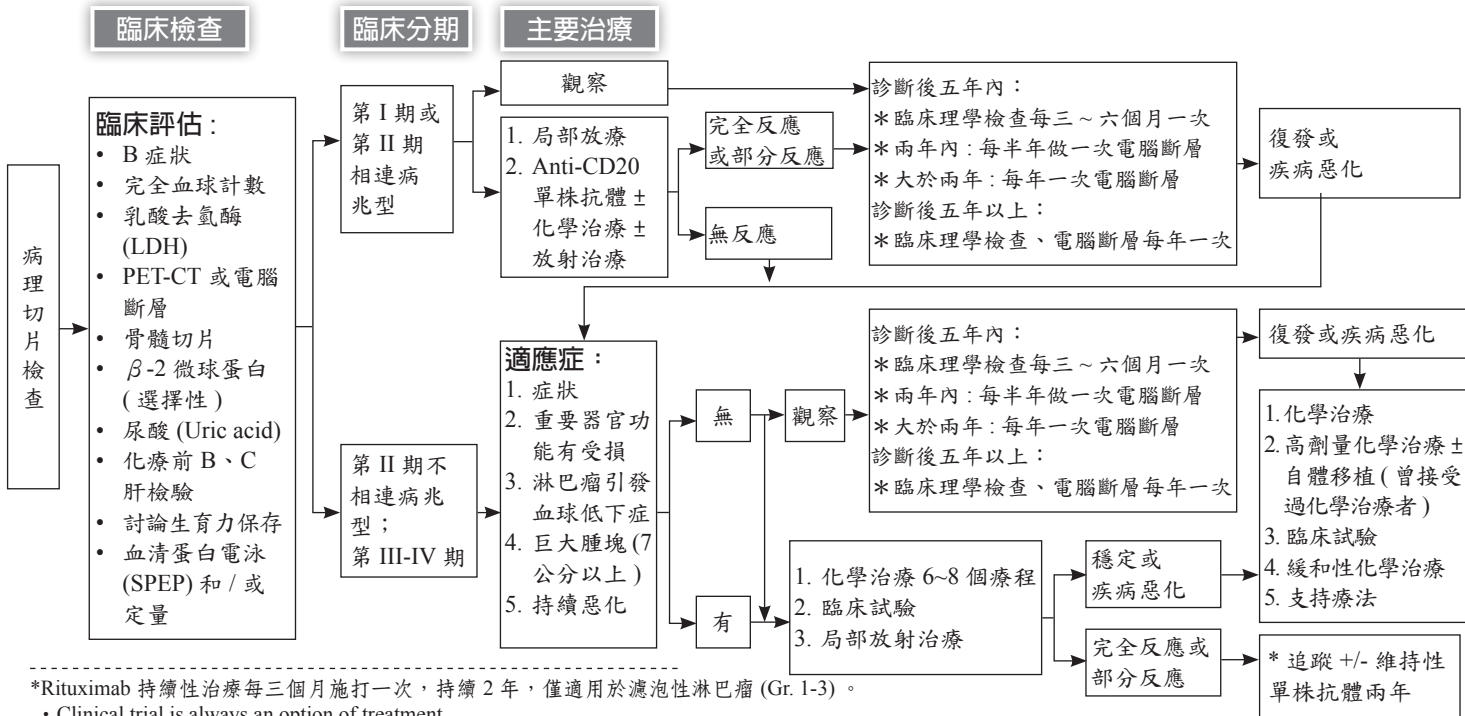
* Progressive bulky disease (spleen > 6cm below costal margin, lymph nodes > 10cm)

* Progressive anemia

* Progressive thrombocytopenia

• Gazyva (Obinutuzumab) (optional)

[淋巴瘤診治共識 -10] — 濾泡性淋巴瘤 (Follicular Lymphoma)- Grade 1、2、3A 診斷檢查、分期治療



*Rituximab 持續性治療每三個月施打一次，持續 2 年，僅適用於濾泡性淋巴瘤 (Gr. 1-3)。

• Clinical trial is always an option of treatment.

* 第 II 期相連病兆型：濾泡性淋巴瘤細胞存在於彼此相鄰的淋巴結組中。

* 第 II 期不相連病兆型：濾泡性淋巴瘤細胞見於橫隔膜同側的兩個或多個淋巴結群。

診斷檢查、分期治療

臨床檢查

臨床分期

起始治療

臨床評估：

- B 症狀
- 完全血球計數
- 乳酸去氫酶 (LDH)
- PET-CT 或電腦斷層
- 骨髓切片 (選擇性)
- β -2 微球蛋白 (選擇性)
- 尿酸 (Uric acid)
- 化療前 B、C 肝檢驗
- 心臟超音波 (使用 anthracyclines 類藥物)

第 I-II 期

無巨大腫瘤 (< 7.5cm)

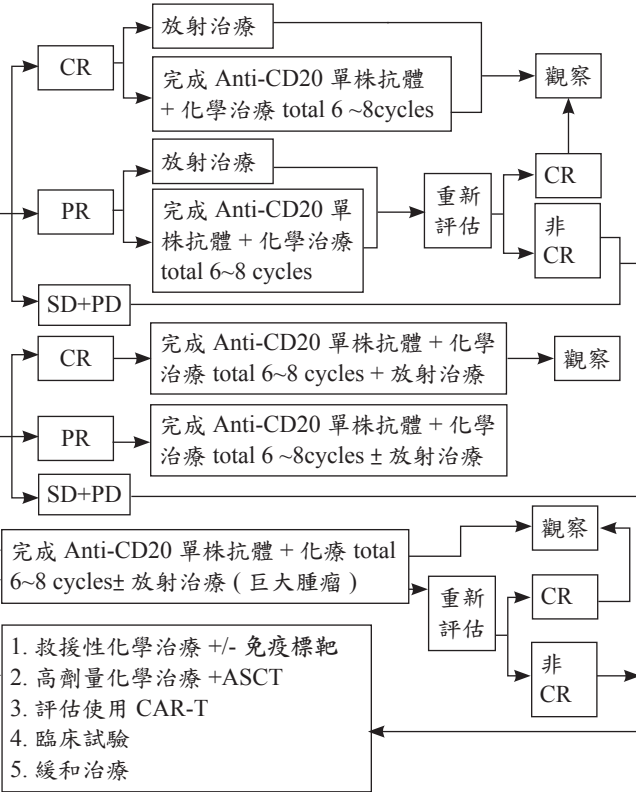
Anti-CD20 單株抗體 + 化學治療 3~4 次後評估治療反應 \pm Polatuzumab or Bispecific antibody (Glofitamab)

巨大腫瘤 (\geq 7.5cm)

Anti-CD20 單株抗體 + 化學治療 3~4 次後評估治療反應 \pm Polatuzumab or Bispecific antibody (Glofitamab)

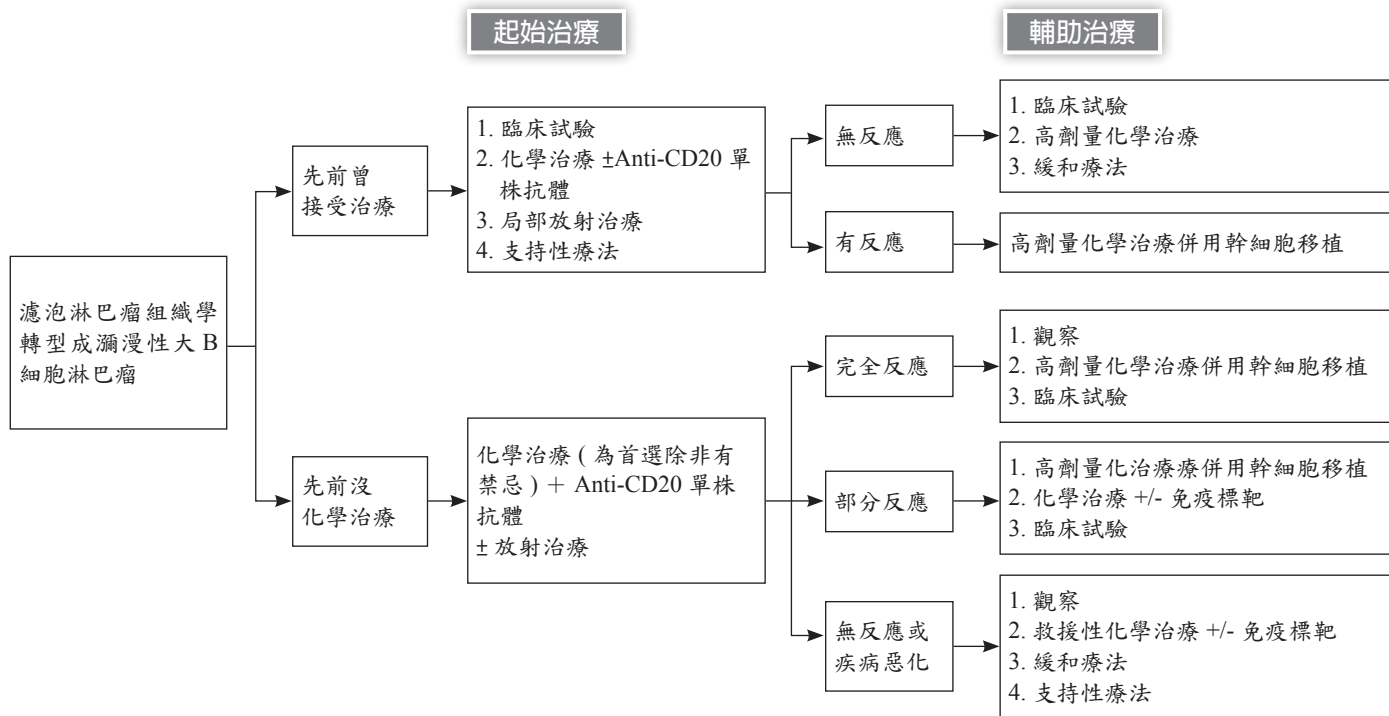
第 III-IV 期

Anti-CD20 單株抗體 + 化學治療 3~4 次後評估治療反應 \pm Polatuzumab or Bispecific antibody (Glofitamab)



* Rituximab 持續性治療每三個月施打一次，持續 2 年，僅適用於濾泡性淋巴瘤 (Gr. 1-3)
• Clinical trial is always an option of treatment.

[淋巴瘤診治共識 -12] — 濾泡淋巴瘤轉型成瀰漫性大 B 細胞淋巴瘤 (FL → DLBCL) 治療

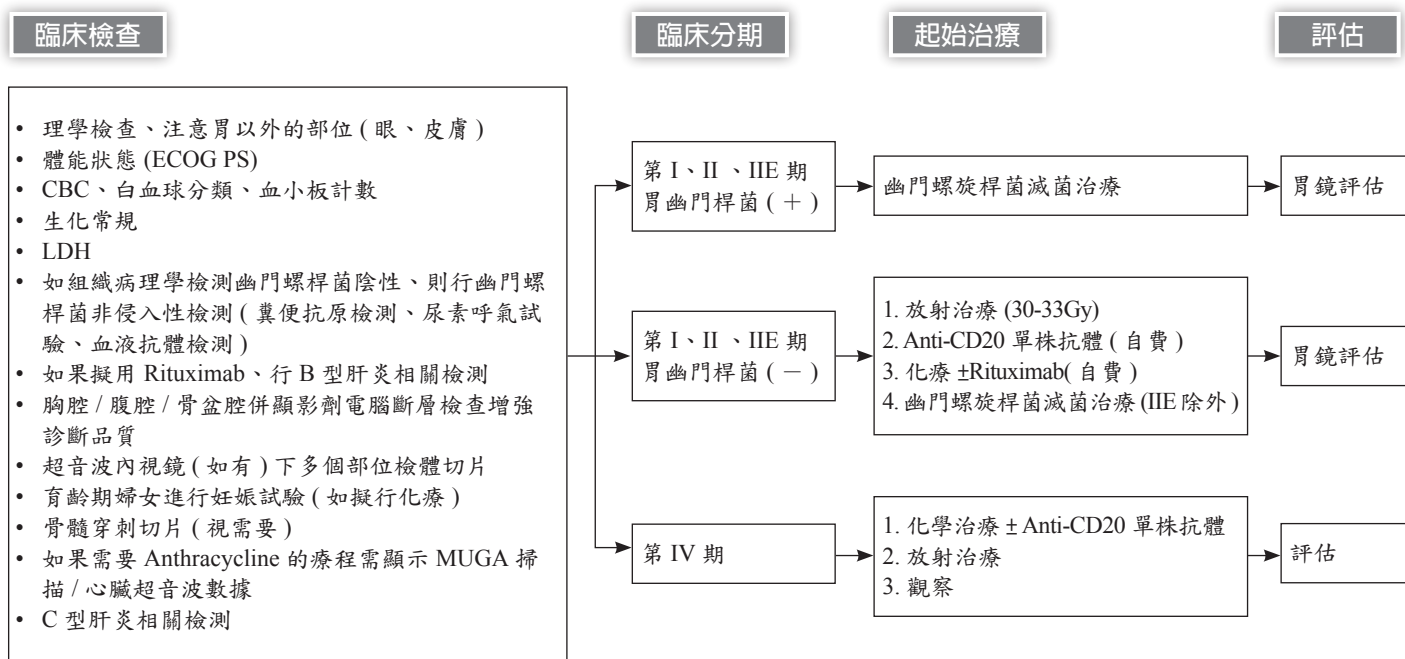


[淋巴瘤診治共識 -13] — 胃黏膜淋巴組織相關淋巴瘤 (Gastric MALT lymphoma) Lugano Staging

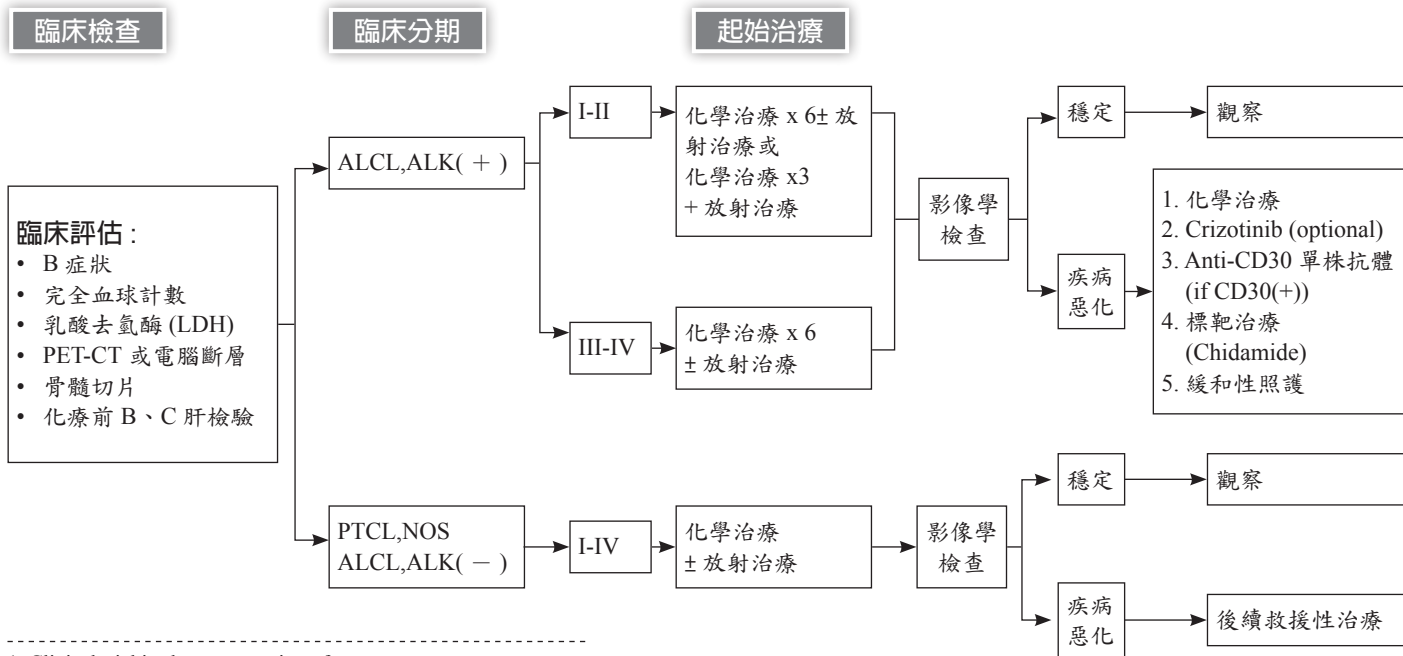
	Lugano Staging System for Gastrointestinal Lymphomas	Lugano Modification of Ann Arbor Staging System	TNM Staging System Adapted for Gastric Lymphoma	Tumor Extension
Stage I	Confined to GI tract ^a			
	I ₁ = mucosa, submucosa	I _E	T1 N0 M0	Mucosa, submucosa
	I ₂ = muscularis propria, serosa	I _E	T2 N0 M0	Muscularis propria
Stage II	Extending into abdomen			
	II ₁ = local nodal involvement	II _E	T1-3 N1 M0	Perigastric lymph nodes
	II ₂ = distant nodal involvement	II _E	T1-3 N2 M0	More distant regional lymph nodes
Stage IIE	Penetration of serosa to involve adjacent organs or tissues	II _E	T4 N0 M0	Invasion of adjacent structures
Stage IV ^b	Disseminated extranodal involvement or concomitant supradiaphragmatic nodal involvement	IV	T1-4 N3 M0	Lymph nodes on both sides of the diaphragm/ distant metastases (eg, bone marrow or additional extranodal sites)
			T1-4 N0-3 M1	

[淋巴癌診治共識 -14] — 胃黏膜淋巴組織相關淋巴癌 (Gastric MALT lymphoma)

診斷檢查、分期治療



• Clinical trial is always an option of treatment.



1. Clinical trial is always an option of treatment.
 2. Treatment with diffuse large B cell lymphoma without rituximab.
 3. aalPI: 年齡調整國際預後指數

《參考文獻》

1. NCCN clinical practice guidelines in oncology-Hodgkin Lymphoma. Version 3.2024.
2. NCCN clinical practice guidelines in oncology-B-cell Lymphoma. Version 3.2024.
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《 淋巴瘤抗癌藥物治療指引 》

Hodgkin Lymphoma (Age ≥ 18 years)

Classical Hodgkin Lymphoma

ABVD (Doxorubicin, Bleomycin, Vinblastine, Dacarbazine) ± ISRT

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Doxorubicin	25	1, 15	Q4W	4	1-4
Bleomycin	10 unit/m ²	1, 15	Q4W	4	
Vinblastine	6	1, 15	Q4W	4	
Dacarbazine	375	1, 15	Q4W	4	

Brentuximab vedotin+AVD (doxorubicin+ vinblastine+ dacarbazine)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.2 mg/kg	1, 15	Q4W	6	5
Doxorubicin	25	1, 15	Q4W	6	
Vinblastine	6	1, 15	Q4W	6	
Dacarbazine	375	1, 15	Q4W	6	

Nivolumab + AVD (doxorubicin+ vinblastine+ dacarbazine)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg*	1, 15	Q4W	6	7
Doxorubicin	25	1, 15	Q4W	6	
Vinblastine	6	1, 15	Q4W	6	
Dacarbazine	375	1, 15	Q4W	6	

*3 mg/kg for 12~18 y/o

BrECADD (BV, etoposide, cyclophosphamide, doxorubicin, dacarbazine, dexamethasone) ± ISRT

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W	4-6	6
Etoposide	150	2-4	Q3W		
Doxorubicin	40	2	Q3W		
Cyclophosphamide	1250	2	Q3W		
Dacarbazine	250	3-4	Q3W		
Dexamethasone	40 PO QD	2-5	Q3W		

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Nodular Lymphocyte-Predominant Hodgkin Lymphoma

ABVD (Doxorubicin, Bleomycin, Vinblastine, Dacarbazine) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Doxorubicin	25	1, 15	Q4W		1, 2
Bleomycin	10 unit/m ²	1, 15	Q4W		
Vinblastine	6	1, 15	Q4W		
Dacarbazine	375	1, 15	Q4W		
± Rituximab	375	1	Q4W		

CHOP (Cyclophosphamide, Doxorubicin, Vincristine, Prednisone) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cyclophosphamide	750	1	Q3W		3
Doxorubicin	50	1	Q3W		
Vincristine	1.4	1	Q3W		
Prednisone	40	1-5	Q3W		
± Rituximab	375	1	Q3W		

CVP (Cyclophosphamide, Vinblastine, Prednisone) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cyclophosphamide	500	1	Q2-3W		4
Vinblastine	6	1, 8	Q2-3W		
Prednisone	40	1-7	Q2-3W		
± Rituximab	375	1	Q2-3W		

Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	QW		5-9

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Systemic therapy for relapsed or refractory disease

Second-Line or Subsequent Therapy Options

CHL

DHAP (Dexamethasone, Cisplatin, high-dose Cytarabine)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Dexamethasone	40 mg QD	1-4	Q3-4W		1, 2
Cisplatin	100	1	Q3-4W		
Cytarabine	2000 Q12H	2	Q3-4W		

ESHAP (Etoposide, Methylprednisolone, Cisplatin, high-dose Cytarabine)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Etoposide	40	1-4	Q3-4W		3, 4, 5
Methylprednisolone	500	1-4	Q3-4W		
Cisplatin	25	1-4	Q3-4W		
Cytarabine	2000	5	Q3-4W		

Gemcitabine/Bendamustine/Vinorelbine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	800	1, 4	Q3W	4	22
Bendamustine	100	2, 3	Q3W	4	
Vinorelbine	20	1	Q3W	4	
Prednisolone	100 mg PO	1-4	Q3W	4	

GCD (Gemcitabine, Carboplatin, Dexamethasone)

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, 7
Carboplatin	AUC 5	1	Q3W		
Dexamethasone	40 mg	1-4	Q3W		

GVD (Gemcitabine, Vinorelbine, Lipo-Doxorubicin)**1. For transplant- naïve patients**

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
Vinorelbine	20	1, 8	Q3W		
Lipo-Doxorubicin	15	1, 8	Q3W		

2. For post-transplant patients

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	800	1, 8	Q3W		8
Vinorelbine	15	1, 8	Q3W		
Lipo-Doxorubicin	10	1, 8	Q3W		

GVD + Pembrolizumab (Transplant eligible patients)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W	2-4	28
Gemcitabine	1000	1, 8	Q3W		
Vinorelbine	20	1, 8	Q3W		
Lipo-Doxorubicin	15	1, 8	Q3W		

ICE (Ifosfamide, Carboplatin, Etoposide)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Etoposide	100	1-3	Q3W		9, 10
Carboplatin	AUC 5	2	Q3W		
Ifosfamide	5000	2	Q3W		

ICE + Brentuximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab	1.5 mg/kg*	1, 8	Q3W		29
Etoposide	100	1-3	Q3W		
Carboplatin	AUC 5	2	Q3W		
Ifosfamide	5000	2	Q3W		

*capped at 150 mg

ICE + Nivolumab (bridging most patients to AHCT)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg	1	Q2W	Up to 6	30
Etoposide	100	1-3	Q3W		
Carboplatin	AUC 5	2	Q3W		
Ifosfamide	5000	2	Q3W		

ICE + Pembrolizumab (eligible for an autologous stem cell transplant)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q3W		34
Etoposide	100	1-3	Q3W		
Carboplatin	AUC 5	2	Q3W		
Ifosfamide	5000	2	Q3W		

IGEV (Ifosfamide, Gemcitabine, Vinorelbine, Prednisolone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Ifosfamide	2000	1-4	Q3W		11
Gemcitabine	800	1, 4	Q3W		
Vinorelbine	20	1	Q3W		
Prednisolone	100 mg	1-4	Q3W		

Mini-BEAN (Carmustine, Cytarabine, Etoposide, Mephalan)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Carmustine	60	1	Q4-6W		12, 13
Cytarabine	100	2-5	Q4-6W		
Etoposide	75	2-5	Q4-6W		
Mephalan	30	6	Q4-6W		

MINE (Etoposide, Ifosfamide, Mesna, Mitoxantrone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Mesna	1300	1-3	Q3-4W		14
Ifosfamide	1300	1-3	Q3-4W		
Mitoxantrone	8	1	Q3-4W		
Etoposide	65	1-3	Q3-4W		

Brentuximab vedotin (only for CHL)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin*	1.8 mg/kg	1	Q3W		15

*alone or in combination with the second-line regimens below

Brentuximab vedotin + Bendamustine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W		23
Bendamustine	90 (70-90)	1, 2	Q3W		

Brentuximab vedotin + Nivolumab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W		24
Nivolumab	3 mg/kg	8	Q3W	1 st	
Nivolumab	3 mg/kg	1	Q3W	2 nd ~4 th	

Additional Therapy Options: (only for CHL)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Bendamustine	120	1, 2	Q4W		16

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Everolimus	10 mg PO QD				17

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Lenalidomide	25 mg PO QD	1-21	Q4W		18

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		19, 20

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	10 mg/kg	1	Q2W		21

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	1	Q2W		31, 32

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Vinblastine	0.1 mg/kg	1	Q2W		33

Bendamustine + Carboplatin + Etoposide (CD20(+) + Rituximab 375 mg/m²)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Bendamustine	60-120	1, 2	Q3W		25
Carboplatin	AUC 5*	1	Q3W		
Etoposide	100	1-3	Q3w		

* capped at 800 mg

Gemcitabine + Oxaliplatin

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	1	Q2W or Q3W		26
Oxaliplatin	100	1	Q2W or Q3W		

NLPHL

DHAP (Dexamethasone, Cisplatin, high-dose Cytarabine) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1			1, 2
Dexamethasone	40 mg QD	1-4	Q3-4W		
Cisplatin	100	1	Q3-4W		
Cytarabine	2000 Q12H	2	Q3-4W		

ESHAP (Etoposide, Methylprednisolone, Cisplatin, high-dose Cytarabine) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1			3, 4, 5
Etoposide	40	1-4	Q3-4W		
Methylprednisolone	500	1-4	Q3-4W		
Cisplatin	25	1-4	Q3-4W		
Cytarabine	2000	5	Q3-4W		

ICE (Ifosfamide, Carboplatin, Etoposide) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1			9, 10
Etoposide	100	1-3	Q3W		
Carboplatin	AUC 5	2	Q3W		
Ifosfamide	5000	2	Q3W		

IGEV (Ifosfamide, Gemcitabine, Vinorelbine, Prednisolone) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1			11
Ifosfamide	2000	1-4	Q3W		
Gemcitabine	800	1, 4	Q3W		
Vinorelbine	20	1	Q3W		
Prednisolone	100 mg	1-4	Q3W		

Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	QW	4	35

R-Bendamustine

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Bendamustine	90	1, 2	Q3W		27
Rituximab	375	1			

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Hodgkin Lymphoma (Age > 60 years)

A(B)VD ± ISRT

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Doxorubicin	25	1, 15	Q4W	#	1-4, 7
Bleomycin*	10 unit/m ²	1, 15	Q4W	#	
Vinblastine	6	1, 15	Q4W	#	
Dacarbazine	375	1, 15	Q4W	#	

* Bleomycin should be used with caution as it may not be tolerated in older adults.

A(B)VD (2 cycles) followed by AVD (4 cycles), if PET scan is negative after 2 cycles of ABVD.

If stage I-II unfavorable, consider a total of 4 cycles

CHOP ± ISRT

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Cyclophosphamide	750	1	Q3W	*	5
Doxorubicin	50	1	Q3W	*	
Vincristine	1.4	1	Q3W	*	
Prednisone	40	1-5	Q3W	*	

* Stage I-II favorable disease: 4; Stage I-II favorable or III-IV: 6

Brentuximab vedotin followed by AVD, conditionally followed by brentuximab vedotin in responding patients with CR or PR

The first lead-in phase

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W	2	8

The second phase

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Doxorubicin	25	1, 15	Q4W	6	8
Vinblastine	6	1, 15	Q4W	6	
Dacarbazine	375	1, 15	Q4W	6	

The third phase

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W	4	8

#Stage I-II unfavorable or III-IV

Brentuximab vedotin + DTIC (dacarbazine) (for low EF patient)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W	12	9, 10
Dacarbazine	375	1	Q3W	12	
Followed by Brentuximab vedotin	1.8 mg/kg	1	Q3W	13-16 or more	

#Stage I-II unfavorable or III-IV

Relapsed or Refractory Disease

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Bendamustine	120	1, 2	Q4W		11

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	1	Q3W	12	12

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		13, 14

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Pembrolizumab	10 mg/kg	1	Q2W		15

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 14. Timmerman J, Armand P, Lesokhin AM, et al. Nivolumab in patients with relapsed or refractory lymphoid malignancies and classical Hodgkin lymphoma: Updated results of a phase 1 study (CA 209-039) [abstract]. *Hematol Oncol* 2015;33:Abstract 010.
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Non-Hodgkin's Lymphoma

Diffuse Large B-Cell Lymphoma

First-line Therapy

RCHOP (Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, Prednisone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6	1-3
Cyclophosphamide	750	1	Q3W	6	
Doxorubicin	50	1	Q3W	6	
Vincristine	1.4	1	Q3W	6	
Prednisone	100 mg	1-5	Q3W	6	

Dose-dense RCHOP 14

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q2W	6	4
Cyclophosphamide	750	1	Q2W	6	
Doxorubicin	50	1	Q2W	6	
Vincristine	1.4	1	Q2W	6	
Prednisone	100 mg	1-5	Q2W	6	

Dose-adjusted EPOCH + Rituximab**(Etoposide, Prednisone, Vincristine, Cyclophosphamide, Doxorubicin) + Rituximab**

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6-8	5, 6
Etoposide	50	1-4	Q3W	6-8	
Doxorubicin	10	1-4	Q3W	6-8	
Vincristine	0.4	1-4	Q3W	6-8	
Cyclophosphamide	750	5	Q3W	6-8	
Prednisone	60	1-5	Q3W	6-8	

Pola-R-CHP (Polatumumab vedotin-piiq, Rituximab, Cyclophosphamide, Doxorubicin, Prednisone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Polatumumab	1.8 mg/kg	1	Q3W	8	33
Rituximab	375	1	Q3W	6	
Cyclophosphamide	750	1	Q3W	6	
Doxorubicin	50	1	Q3W	6	
Prednisone	100 mg	1-5	Q3W	6	

First-line Therapy for Patients with Poor Left Ventricular Function

CDOP (Cyclophosphamide, Lipo-Doxorubicin, Vincristine, Prednisone) + Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6-8	7, 8
Cyclophosphamide	750	1	Q3W	6-8	
Lipo-Doxorubicin	30	1	Q3W	6-8	
Vincristine	1.4	1	Q3W	6-8	
Prednisone	60	1-5	Q3W	6-8	

RGCVP (Rituximab, Gemcitabine, Cyclophosphamide, Vincristine, Prednisone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6	10
Cyclophosphamide	750	1	Q3W	6	
Gemcitabine	750-1000	1,8	Q3W	6	
Vincristine	1.4	1	Q3W	6	
Prednisone	100 mg	1-5	Q3W	6	

DA-EPOCH (Etoposide, Prednisone, Vincristine, Cyclophosphamide, Doxorubicin) + Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6-8	5, 6
Etoposide	50	1-4	Q3W	6-8	
Doxorubicin	10	1-4	Q3W	6-8	
Vincristine	0.4	1-4	Q3W	6-8	
Cyclophosphamide	750	5	Q3W	6-8	
Prednisone	60	1-5	Q3W	6-8	

RCEOP (Rituximab, Cyclophosphamide, Etoposide, Vincristine, Prednisone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	*	9
Cyclophosphamide	750	1	Q3W	*	
Etoposide	50	1	Q3W	*	
Etoposide	100 PO	2, 3	Q3W	*	
Vincristine	1.4	1	Q3W	*	
Prednisone	100 mg	1-5	Q3W	*	

*limited stage: 3-4, advanced stage: 6

TREC (Rituximab, Bendamustine, Etoposide, Carboplatin)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	2	15
Bendamustine	90-120	1-2	Q3W	2	
Etoposide	100	1-3	Q3W	2	
Carboplatin	AUC 5	1	Q3W	2	

Patients >80years of age with comorbidities**R-mini-CHOP**

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6	11
Cyclophosphamide	400	1	Q3W	6	
Doxorubicin	25	1	Q3W	6	
Vincristine	1 mg	1	Q3W	6	
Prednisone	40	1-5	Q3W	6	

R-COP

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W		23, 24
Cyclophosphamide	750	1	Q3W		
Vincristine	1.4 mg	1	Q3W		
Prednisone	100	1-5	Q3W		

RGCVP (Rituximab, Gemcitabine, Cyclophosphamide, Vincristine, Prednisolone)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6	10
Cyclophosphamide	750	1	Q3W	6	
Gemcitabine	750	1, 8	Q3W	6	
Vincristine	1.4	1	Q3W	6	
Prednisone	100 mg	1-5	Q3W	6	

CDOP (Cyclophosphamide, Lipo-Doxorubicin, Vincristine, Prednisone) + Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W	6-8	7, 8
Cyclophosphamide	750	1	Q3W	6-8	
Lipo-Doxorubicin	30	1	Q3W	6-8	
Vincristine	1.4	1	Q3W	6-8	
Prednisone	60	1-5	Q3W	6-8	

Concurrent presentation with CNS disease

Parenchymal

3 g/m² or more of systemic Methotrexate given on Day 15 of a 21-day RCHOP cycle that has been supported by growth factors.

Leptomeningeal

IT methotrexate/cytarabine, consider Ommaya reservoir placement and/or systemic methotrexate (3-3.5 g/m²)

Second-line Therapy and Subsequent Therapy (intention to proceed to high-dose therapy)

DHAP (Dexamethasone, Cisplatin, Cytarabine) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3-4W		12
Cisplatin	100	1	Q3-4W		
Cytarabine	2000 Q12H	2	Q3-4W		
Dexamethasone	40 mg	1-4	Q3-4W		

DHAX (dexamethasone, cytarabine, oxaliplatin) ± rituximab

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3W		25
Oxaliplatin	100	1	Q3W		
Cytarabine	2000 Q12H	2	Q3W		
Dexamethasone	40 mg	1-4	Q3W		

DHAX (dexamethasone, cytarabine, Carboplatin) ± rituximab

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3W		32
Carboplatin	AUC5	1	Q3W		
Cytarabine	2000 Q12H	2	Q3W		
Dexamethasone	40 mg	1-4	Q3W		

ESHAP (Etoposide, Methylprednisolone, Cytarabine, Cisplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3-4W		13
Etoposide	40	1-4	Q3-4W		
Methylprednisolone	500 mg	1-4	Q3-4W		
Cytarabine	2000	5	Q3-4W		
Cisplatin	25	1-4	Q3-4W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	8	Q3W		19
Gemcitabine	1000	1, 8	Q3W		
Dexamethasone	40 mg	1-4	Q3W		
Cisplatin	75	1	Q3W		

GDP (Gemcitabine, Dexamethasone, Carboplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	8	Q3W		14
Gemcitabine	1000	1, 8	Q3W		
Dexamethasone	40 mg	1-4	Q3W		
Carboplatin	AUC 5	1	Q3W		

GemOx (Gemcitabine, Oxaliplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q2-3W		15, 22
Gemcitabine	1000	2	Q2-3W		
Oxaliplatin	100	2	Q2-3W		

ICE (Ifosfamide, Carboplatin, Etoposide) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q2W		12
Etoposide	100	1-3	Q2W		
Carboplatin	AUC 5	2	Q2W		
Ifosfamide	5000	2	Q2W		

MINE (Mesna, Ifosfamide, Mitoxatrone, Etoposide) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3-4W		17
Mesna	1330	1-3	Q3-4W		
Ifosfamide	1330	1-3	Q3-4W		
Mitoxantrone	8	1	Q3-4W		
Etoposide	65	1-3	Q3-4W		

Second-line Therapy (non-candidates for high-dose therapy)
CEOP (Cyclophosphamide, Etoposide, Vincristine, Prednisone) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3W		16
Cyclophosphamide	750	1	Q3W		
Etoposide	50	1	Q3W		
Etoposide	100 PO	2-3	Q3W		
Vincristine	1.4	1	Q3W		
Prednisone	100	1-5	Q3W		

DA-EPOCH (Etoposide, Prednisone, Vincristine, Cyclophosphamide, Doxorubicin) + Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	Q3W		18
Etoposide	50	1-4	Q3W		
Doxorubicin	10	1-4	Q3W		
Vincristine	0.4	1-4	Q3W		
Cyclophosphamide	750	5	Q3W		
Prednisone	60	1-5	Q3W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	8	Q3W		19
Gemcitabine	1000	1, 8	Q3W		
Dexamethasone	40 mg	1-4	Q3W		
Cisplatin	75	1	Q3W		

GDP (Gemcitabine, Dexamethasone, Carboplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	8	Q3W		14
Gemcitabine	1000	1, 8	Q3W		
Dexamethasone	40 mg	1-4	Q3W		
Carboplatin	AUC 5	1	Q3W		

GemOx (Gemcitabine, Oxaliplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q2W		20
Gemcitabine	1000-1200	1	Q2W		
Oxaliplatin	100-120	2	Q2W		

Lenalidomide ± Rituximab (non-GCB DLBCL)

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q4W		26
Lenalidomide	20	1-21	Q4W		

Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Rituximab	375	1	QW		21

Bendamustine, Rituximab, Polatuzumab vedotin-piiq

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Polatuzumab vedotin-piiq	1.8 mg/kg	1	Q3W	6	28
Bendamustine	90	1, 2	Q3W	6	
Rituximab	375	1	Q3W	6	

Brentuximab for CD30+ disease

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Brentuximab	1.8 mg/kg	1	Q3W		27

Ibrutinib (non GCB-DLBCL)

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Ibrutinib	560 mg PO QD	1	Q3W		29

Second-line Therapy (relapsed disease <12 mo or primary refractory disease)**DHAP (Dexamethasone, Cisplatin, Cytarabine) ± Rituximab**

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3-4W		12
Cisplatin	100	1	Q3-4W		
Cytarabine	2000 Q12H	2	Q3-4W		
Dexamethasone	40 mg	1-4	Q3-4W		

DHAX (dexamethasone, cytarabine, oxaliplatin) ± rituximab

藥品名*	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3W		25
Oxaliplatin	100	1	Q3W		
Cytarabine	2000 Q12H	2	Q3W		
Dexamethasone	40 mg	1-4	Q3W		

DHAX (dexamethasone, cytarabine, Carboplatin) ± rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q3W		32
Carboplatin	AUC5	1	Q3W		
Cytarabine	2000 Q12H	2	Q3W		
Dexamethasone	40 mg	1-4	Q3W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	8	Q3W		19
Gemcitabine	1000	1, 8	Q3W		
Dexamethasone	40 mg	1-4	Q3W		
Cisplatin	75	1	Q3W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	8	Q3W		14
Gemcitabine	1000	1, 8	Q3W		
Dexamethasone	40 mg	1-4	Q3W		
Carboplatin	AUC 5	1	Q3W		

GemOx (Gemcitabine, Oxaliplatin) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q2W		15, 23
Gemcitabine	1000-1200	1	Q2W		
Oxaliplatin	100-120	2	Q2W		

ICE (Ifosfamide, Carboplatin, Etoposide) ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
± Rituximab	375	1	Q2W		12
Etoposide	100	1-3	Q2W		
Carboplatin	AUC 5	2	Q2W		
Ifosfamide	5000	2	Q2W		

Bendamustine, Polatuzumab vedotin-piiq, ± Rituximab

藥品名	劑量 mg/m ²	給藥日	頻率	週期	參考文獻
Polatuzumab vedotin-piiq	1.8 mg/kg	1	Q3W	6	28, 34
Bendamustine	90	1, 2	Q3W	6	
± Rituximab	375	1	Q3W	6	

Anti-CD19 CAR T-cell therapy (only after ≥ 2 prior chemoimmunotherapy regimens)

Axicabtagene ciloleucel

Lisocabtagene maraleucel

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《 淋巴癌放射治療共識 》

一、治療範圍

1. 淋巴腫瘤
2. 淋巴腫瘤侵犯高風險範圍

二、治療劑量 / 次數

1. 總劑量

▲何杰金氏淋巴瘤：

- (1) 非局部大型腫瘤：劑量：20-30 Gy, 次數：10-20 次, 單次劑量 1.5-2.0 Gy
- (2) 局部大型腫瘤：30-36Gy, 次數：15-24 次, 單次劑量 1.5-2.0 Gy
- (3) 化療後部分反應：36-45Gy, 次數：18-30 次 單次劑量 1.5-2.0 Gy

▲非何杰金氏淋巴瘤：

濾泡淋巴瘤

- (1) 劑量：24-30 Gy, 次數：12-20 次, 單次劑量 1.5-2.0 Gy

早期被套細胞淋巴瘤

- (1) 劑量：24-36 Gy, 次數：12-20 次, 單次劑量 1.5-2.0 Gy

邊緣區型淋巴瘤

- (1) 劑量：24-30 Gy, 次數：12-20 次, 單次劑量 1.5-2.0 Gy
- (2) 胃部：30Gy, 次數：20 次, 單次劑量 1.5 Gy

瀰漫性大型 B 細胞淋巴瘤

- (1) 化療後完全反應：劑量：30-36 Gy, 次數：15-24 次
- (2) 化療後部分反應：劑量：36-50 Gy, 次數：18-34 次
- (3) 對化療反應不佳或不適合化療：劑量：40-55Gy, 次數：20-37 次
- (4) 與 stem cell transplantation 合併：劑量：20-36Gy, 次數：10-24 次

NK/T 細胞淋巴瘤

- (1) 單獨使用 RT：劑量：50-55 Gy, 次數：25-31 次,
- (2) RT 合併其他治療：劑量：45-56Gy, 次數：22-32 次

周邊 T 細胞淋巴瘤

- (1) 化療後完全反應：劑量：30-36 Gy, 次數：15-20fx
- (2) 化療後部分反應：劑量：40-50Gy, 次數：20-34fx
- (3) 對化療反應不佳或不適合化療：劑量：40-55Gy, 次數：20-37fx
- (4) 與 HCT 合併：劑量：20-36Gy, 次數：10-24fx

PCMZL & PCFCL

- (1) 單獨使用 RT：劑量：24-30 Gy, 次數：12-17fx

MF & SS

- (1) Individual plaque and tumor lesions：劑量：8-12 Gy, 次數：1-6fx
- (2) Unilesional MF：劑量：24-30Gy, 次數：12-20fx
- (3) TSEBT：劑量：12-36Gy, 次數：2-9fx, general 4-6 Gy per week

Primary cutaneous ALCL

- (1) 治癒性劑量：劑量：24-36 Gy, 次數：12-24fx

Primary CNS Lymphoma

- (1) 全腦放射線治療 劑量：23.4Gy-36Gy, 次數：13-20fx
- (2) 考慮局部加強至 45Gy

Breast implant associated anaplastic large cell lymphoma, (BIA-ALCL)

- (1) 局部殘留腫瘤 劑量：24-36Gy, 次數：15-20fx

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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