《淋巴癌抗癌藥物治療指引》

115 年版與上一版差異

114 年版 修訂日 114/02/16	115 年版 修訂日 114/11/27
Hodgkin Lymphoma (Age ≥ 18 years)	Hodgkin Lymphoma
Classical Hodgkin Lymphoma	Classical Hodgkin Lymphoma (Age ≥ 18 years)
	■新增 ABVD followed by BrECADD ± ISRT
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	• Nivolumab ± ISRT
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114 年版 修訂日 114/02/16	115 年版 修訂日 114/11/27
Non-Hodgkin’s Lymphoma	Non-Hodgkin’s Lymphoma
Diffuse Large B-Cell Lymphoma	Diffuse Large B-Cell Lymphoma
Second-line Therapy (non-candidates for high-dose therapy)	Second-line Therapy (non-candidates for high-dose therapy) ■ 新增 Glofitamab-gxbm + GemOx ■ 新增 Epcoritamab-bysp + GemOx ■ 新增 Polatuzumab vedotin-piiq + mosunetuzumab-axgb ■ 新增 Tafasitamab+ lenalidomide
Second-line Therapy (relapsed disease <12 mo or primary refractory disease)	Second-line Therapy (relapsed disease <12 mo or primary refractory disease) ■ 新增 Glofitamab-gxbm + GemOx ■ 新增 Epcoritamab-bysp + GemOx ■ 新增 Polatuzumab vedotin-piiq + mosunetuzumab-axgb ■ 新增 Tafasitamab+ lenalidomide

《淋巴癌抗癌藥物治療指引》

Hodgkin Lymphoma

Classical Hodgkin Lymphoma (Age ≥ 18 years)

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	4	1-4
Bleomycin	10 unit/m^2	≥ 15 mins	d1, 15	Q4W	4	
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	4	
Dacarbazine	375	1 hr	d1, 15	Q4W	4	

Brentuximab vedotin+AVD (Doxorubicin+ Vinblastine+ Dacarbazine)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.2 mg/kg	30 mins	d1, 15	Q4W	6	5
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	6	
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	6	
Dacarbazine	375	1 hr	d1, 15	Q4W	6	

Nivolumab + AVD (Doxorubicin+ Vinblastine+ Dacarbazine)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg*	≥ 30 mins	d1, 15	Q4W	6	6
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	6	
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	6	
Dacarbazine	375	1 hr	d1, 15	Q4W	6	

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

ABVD followed by BrECADD ± ISRT

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	2	7
Bleomycin	10 unit/m2	≥ 15 mins	d1, 15	Q4W	2	
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	2	
Dacarbazine	375	1 hr	d1, 15	Q4W	2	
Followed by						
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	4-6	
Etoposide	150 → 125 → 100	≥ 30 mins	d2-4	Q3W		
Doxorubicin	40 → 35	≥ 5 mins	d2	Q3W		
Cyclophosphamide	1250→1100→950 → 800 → 650	≥ 30 mins	d2	Q3W		
Dacarbazine	250	1 hr	d3-4	Q3W		
Dexamethasone	40 mg PO QD		d2-5	Q3W		

BrECADD (BV, Etoposide, Cyclophosphamide, Doxorubicin, Dacarbazine, Dexamethasone) ± ISRT

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	4-6	7
Etoposide	150	≥ 30 mins	d2-4	Q3W		
Doxorubicin	40	≥ 5 mins	d2	Q3W		
Cyclophosphamide	1250	≥ 30 mins	d2	Q3W		
Dacarbazine	250	1 hr	d3-4	Q3W		
Dexamethasone	40 mg PO QD		d2-5	Q3W		

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Classical Hodgkin Lymphoma (Age > 60 years)

A(B)VD ± ISRT

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	#	1-4, 7
Bleomycin*	10 unit/m^2	≥ 15 mins	d1, 15	Q4W	#	
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	#	
Dacarbazine	375	1 hr	d1, 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	輸注時間	給藥日	頻率	週期	參考文獻
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	*	5
Doxorubicin	50	≥ 5 mins	d1	Q3W	*	
Vincristine	1.4	≥ 5 mins	d1	Q3W	*	
Prednisone	40[#]		d1-5	Q3W	*	

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

[#] or 100 mg/day

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	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	2	8

The second phase

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	6	8
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	6	
Dacarbazine	375	1 hr	d1, 15	Q4W	6	

The third phase

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	4	8

Stage I-II unfavorable or III-IV

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

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	12	9, 10
Dacarbazine	375	1 hr	d1	Q3W	12	
Followed by						
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	13-16 or more	

Stage I-II unfavorable or III-IV

Nivolumab + AVD

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg or 3 mg/kg	≥ 30 mins	d1, 15	Q4W	6	16
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W	6	
Vinblastine	6	≥ 5 mins	d1, 15	Q4W	6	
Dacarbazine	375	1 hr	d1, 15	Q4W	6	

Relapsed or Refractory Disease

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Bendamustine	120	30 mins	d1, 2	Q4W		11

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	12	12

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	≥ 30 mins	d1	Q2W		13, 14

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	10 mg/kg	≥ 30 mins	d1	Q2W		15

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Any Age and Not a Candidate for Anthracycline

Stage I–IV

BV + Nivolumab ± ISRT

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	16	1
Nivolumab	3 mg/kg	≥ 30 mins	d1	Q3W	16	

Nivolumab ± ISRT (if contraindications to BV)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	≥ 30 mins	d1	Q2W		2, 3

Pembrolizumab ± ISRT (if contraindications to BV)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W		4, 5

BV + DTIC

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	12	6, 7
Dacarbazine	375	1 hr	d1	Q3W	12	
Followed by						
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W	13-16 or more	

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Nodular Lymphocyte-Predominant Hodgkin Lymphoma

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Doxorubicin	25	≥ 5 mins	d1, 15	Q4W		1, 2
Bleomycin	10 unit/m2	≥ 15 mins	d1, 15	Q4W		
Vinblastine	6	≥ 5 mins	d1, 15	Q4W		
Dacarbazine	375	1 hr	d1, 15	Q4W		
± Rituximab	375	★	d1	Q4W		

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Cyclophosphamide	750	≥ 30 mins	d1	Q3W		3
Doxorubicin	50	≥ 5 mins	d1	Q3W		
Vincristine	1.4	≥ 5 mins	d1	Q3W		
Prednisone	40 mg/day PO		d1-5	Q3W		
± Rituximab	375	★	d1	Q3W		

CVP (Cyclophosphamide, Vinblastine, Prednisone) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Cyclophosphamide	500	≥ 30 mins	d1	Q2-3W		4
Vinblastine	6	≥ 5 mins	d1, 8	Q2-3W		
Prednisone	40 mg/day PO		d1-7	Q2-3W		
± Rituximab	375	★	d1	Q2-3W		

Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	QW		5-9

★ **Rituximab infusion rate:** max 400 mg/h

1st dose: initial 50 mg/h, increase 50 mg/h every 30 mins (if no infusion reaction)

2nd and after dose: initial 100 mg/h, increase 100 mg/h every 30 mins (if no infusion reaction)

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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	輸注時間	給藥日	頻率	週期	參考文獻
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3-4W		1, 2
Cisplatin	100	22-24 hrs	d1	Q3-4W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3-4W		

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Methylprednisolone	500 mg	≥ 30 mins	d1-5	Q3-4W		3, 4, 5
Etoposide	40	30-60 mins	d1-4	Q3-4W		
Cisplatin	25	21-24 hrs	d1-4	Q3-4W		
Cytarabine	2000	≥ 1 hr	d5	Q3-4W		

Gemcitabine/Bendamustine/Vinorelbine

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Gemcitabine	800	30 mins	d1, 4	Q3W	4	22
Bendamustine	100	30-60 mins	d2, 3	Q3W	4	
Vinorelbine	20	6-10 mins	d1	Q3W	4	
Prednisolone	100 mg/day PO		d1-4	Q3W	4	

GCD (Gemcitabine, Carboplatin, Dexamethasone)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	30 mins	d1, 8	Q3W		6, 7
Carboplatin	AUC 5	1 hr	d1	Q3W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3W		

GVD (Gemcitabine, Vinorelbine, Lipo-Doxorubicin)

For transplant- naïve patients

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	30 mins	d1, 8	Q3W		8
Vinorelbine	20	6-10 mins	d1, 8	Q3W		
Lipo-Doxorubicin	15	≥ 30 mins	d1, 8	Q3W		

For post-transplant patients

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Gemcitabine	800	30 mins	d1, 8	Q3W		8
Vinorelbine	15	6-10 mins	d1, 8	Q3W		
Lipo-Doxorubicin	10	≥ 30 mins	d1, 8	Q3W		

GVD + Pembrolizumab (Transplant eligible patients)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W	2-4	28
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Vinorelbine	20	6-10 mins	d1, 8	Q3W		
Lipo-Doxorubicin	15	≥ 30 mins	d1, 8	Q3W		

ICE (Ifosfamide, Carboplatin, Etoposide)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Etoposide	100	30-60 mins	d1-3	Q3W		9, 10
Carboplatin	AUC 5	1 hr	d2	Q3W		
Ifosfamide*	5000	24 hrs	d2	Q3W		

*Plus Mesna with same dose of Ifosfamide

ICE + Brentuximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab	1.5 mg/kg*	30 mins	d1*	Q3W		29
Etoposide	100	30-60 mins	d1-3	Q3W		
Carboplatin	AUC 5	1 hr	d2	Q3W		
Ifosfamide#	5000	24 hrs	d2	Q3W		

*capped at 150 mg; Dose-dense: on d1, 8

#Plus Mesna with same dose of Ifosfamide

ICE + Nivolumab (bridging most patients to AHCT)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	240 mg	≥ 30 mins	d1	Q2W	Up to 6	30
Etoposide	100	30-60 mins	d1-3	Q3W		
Carboplatin	AUC 5	1 hr	d2	Q3W		
Ifosfamide*	5000	24 hrs	d2	Q3W		

* Plus Mesna with same dose of Ifosfamide

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W		34
Etoposide	100	30-60 mins	d1-3	Q3W		
Carboplatin	AUC 5	1 hr	d2	Q3W		
Ifosfamide*	5000	24 hrs	d2	Q3W		

* Plus Mesna with same dose of Ifosfamide

GEMOX + Tislelizumab-jsgr

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	30 mins	d1	Q3W	6-8	36
Oxaliplatin	100	2 hrs	d1	Q3W	6-8	
Tislelizumab -jsgr	200 mg	90 → 60 → 30 mins	d2	Q3W	For 2 years	

IGEV (Ifosfamide, Gemcitabine, Vinorelbine, Prednisolone)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Ifosfamide*	2000	24 hrs	d1-4	Q3W		11
Gemcitabine	800	30 mins	d1, 4	Q3W		
Vinorelbine	20	6-10 mins	d1	Q3W		
Prednisolone	100 mg/day PO		d1-4	Q3W		

* Plus Mesna with same dose of Ifosfamide

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Carmustine	60	1 hr	d1	Q4-6W		12, 13
Cytarabine	100 BID	≥ 30 mins	d2-5	Q4-6W		
Etoposide	75	1 hr	d2-5	Q4-6W		
Mephalan	30	≥ 30 mins	d6	Q4-6W		

MINE (Etoposide, Ifosfamide, Mesna, Mitoxantrone)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Mesna	1300	1 hr	d1-3	Q3-4W		14
Ifosfamide	1300	1 hr	d1-3	Q3-4W		
Mitoxantrone	8	≥ 5 mins	d1	Q3-4W		
Etoposide	65	1 hr	d1-3	Q3-4W		

Brentuximab vedotin (only for CHL)

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin*	1.8 mg/kg	30 mins	d1	Q3W		15

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

Brentuximab vedotin + Bendamustine

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W		23
Bendamustine	90 (70-90)	30-60 mins	d1, 2	Q3W		

Brentuximab vedotin + Nivolumab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab vedotin	1.8 mg/kg	30 mins	d1	Q3W		24
Nivolumab	3 mg/kg	≥ 30 mins	d8	Q3W	1st	
Nivolumab	3 mg/kg	≥ 30 mins	d1	Q3W	2nd~4th	

Additional Therapy Options: (only for CHL)

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Bendamustine	120	30-60 mins	d1, 2	Q4W		16

藥品名	劑量 mg/m²	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	d1-21	Q4W		18

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Nivolumab	3 mg/kg	≥ 30 mins	d1	Q2W		19, 20

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	10 mg/kg	≥ 30 mins	d1	Q2W		21

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q2W		31, 32

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Vinblastine	0.1 mg/kg	≥ 5 mins	d1	Q2W		33

Bendamustine + Carboplatin + Etoposide (CD20(+) + Rituximab 375 mg/m^2)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Bendamustine	60-120	30-60 mins	d1, 2	Q3W		25
Carboplatin	AUC 5*	1 hr	d1	Q3W		
Etoposide	100	1 hr	d1-3	Q3W		

* capped at 800 mg

Gemcitabine + Oxaliplatin

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Gemcitabine	1000	30 mins	d1	Q2W or Q3W		26
Oxaliplatin	100	2 hrs	d1	Q2W or Q3W		

Pembrolizumab + Vorinostat

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Pembrolizumab	200 mg	≥ 30 mins	d1	Q3W		37
Vorinostat	200 BID PO		d1-5, 8-12			

Pembrolizumab + Decitabine

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Decitabine	10 mg	≥ 1 hr	d1-5	Q3W		38-40
Pembrolizumab	200 mg	≥ 30 mins	d8	Q3W		

NLPHL

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1			1, 2
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3-4W		
Cisplatin	100	22-24 hrs	d1	Q3-4W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3-4W		

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1			3, 4, 5
Etoposide	40	≥ 30 mins	d1-4	Q3-4W		
Methylprednisolone	500 mg	30-60 mins	d1-4	Q3-4W		
Cisplatin	25	21-24 hrs	d1-4	Q3-4W		
Cytarabine	2000	≥ 1 hr	d5	Q3-4W		

ICE (Ifosfamide, Carboplatin, Etoposide) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1			9, 10
Etoposide	100	30-60 mins	d1-3	Q3W		
Carboplatin	AUC 5	1 hr	d2	Q3W		
Ifosfamide*	5000	24 hrs	d2	Q3W		

* Plus Mesna with same dose of Ifosfamide

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1			11
Ifosfamide*	2000	24 hrs	d1-4	Q3W		
Gemcitabine	800	30 mins	d1, 4	Q3W		
Vinorelbine	20	6-10 mins	d1	Q3W		
Prednisolone	100 mg/day PO		d1-4	Q3W		

* Plus Mesna with same dose of Ifosfamide

Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	QW	4	35

R-Bendamustine

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Bendamustine	90	30-60 mins	d1, 2	Q3W		27
Rituximab	375	★	d1			

★ **Rituximab infusion rate:** max 400 mg/h

1st dose: initial 50 mg/h, increase 50 mg/h every 30 mins (if no infusion reaction)

2nd and after dose: initial 100 mg/h, increase 100 mg/h every 30 mins (if no infusion reaction)

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Non-Hodgkin's Lymphoma

Diffuse Large B-Cell Lymphoma

First-line Therapy

★ **Rituximab infusion rate:** max 400 mg/h

1st dose: initial 50 mg/h, increase 50 mg/h every 30 mins (if no infusion reaction)

2nd and after dose: initial 100 mg/h, increase 100 mg/h every 30 mins (if no infusion reaction)

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

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6	1-3
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	6	
Doxorubicin	50	≥ 5 mins	d1	Q3W	6	
Vincristine	1.4	≥ 5 mins	d1	Q3W	6	
Prednisone	100 mg/day PO		d1-5	Q3W	6	

Dose-dense RCHOP 14

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q2W	6	4
Cyclophosphamide	750	≥ 30 mins	d1	Q2W	6	
Doxorubicin	50	≥ 5 mins	d1	Q2W	6	
Vincristine	1.4	≥ 5 mins	d1	Q2W	6	
Prednisone	100 mg/day PO		d1-5	Q2W	6	

Dose- adjusted EPOCH + Rituximab

(Etoposide, Prednisone, Vincristine, Cyclophosphamide, Doxorubicin) + Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6-8	5, 6
Etoposide	50	22 hrs	d1-4	Q3W	6-8	
Doxorubicin	10	22 hrs	d1-4	Q3W	6-8	
Vincristine	0.4	22 hrs	d1-4	Q3W	6-8	
Cyclophosphamide	750	1 hr	d5	Q3W	6-8	
Prednisone	60		d1-5	Q3W	6-8	

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Polatuzumab	1.8 mg/kg	90 → 30 mins	d1	Q3W	8	33
Rituximab	375	★	d1	Q3W	6	
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	6	
Doxorubicin	50	≥ 5 mins	d1	Q3W	6	
Prednisone	100 mg		d1-5	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	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6-8	7, 8
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	6-8	
Lipo-Doxorubicin	30	2 hrs	d1	Q3W	6-8	
Vincristine	1.4	≥ 5 mins	d1	Q3W	6-8	
Prednisone	60 PO		d1-5	Q3W	6-8	

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6	10
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	6	
Gemcitabine	750-1000	30 mins	d1,8	Q3W	6	
Vincristine	1.4	≥ 5 mins	d1	Q3W	6	
Prednisone	100 mg PO		d1-5	Q3W	6	

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6-8	5, 6
Etoposide	50	22 hrs	d1-4	Q3W	6-8	
Doxorubicin	10	22 hrs	d1-4	Q3W	6-8	
Vincristine	0.4	22 hrs	d1-4	Q3W	6-8	
Cyclophosphamide	750	1 hr	d5	Q3W	6-8	
Prednisone	60 PO		d1-5	Q3W	6-8	

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	*	9
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	*	
Etoposide	50	1 hr	d1	Q3W	*	
Etoposide	100 PO		d2, 3	Q3W	*	
Vincristine	1.4	≥ 5 mins	d1	Q3W	*	
Prednisone	100 mg PO		d1-5	Q3W	*	

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

TREC (Rituximab, Bendamustine, Etoposide, Carboplatin)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	2	15
Bendamustine	90-120	30 mins	d1-2	Q3W	2	
Etoposide	100	1 hr	d1-3	Q3W	2	
Carboplatin	AUC 5	1 hr	d1	Q3W	2	

Patients >80years of age with comorbidities

R-mini-CHOP

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6	11
Cyclophosphamide	400	≥ 30 mins	d1	Q3W	6	
Doxorubicin	25	≥ 5 mins	d1	Q3W	6	
Vincristine	1 mg	≥ 5 mins	d1	Q3W	6	
Prednisone	40 PO		d1-5	Q3W	6	

R-COP

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W		23, 24
Cyclophosphamide	750	≥ 30 mins	d1	Q3W		
Vincristine	1.4 mg	≥ 5 mins	d1	Q3W		
Prednisone	100 PO		d1-5	Q3W		

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

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6	10
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	6	
Gemcitabine	750	30 mins	d1, 8	Q3W	6	
Vincristine	1.4	≥ 5 mins	d1	Q3W	6	
Prednisone	100 mg PO		d1-5	Q3W	6	

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

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W	6-8	7, 8
Cyclophosphamide	750	≥ 30 mins	d1	Q3W	6-8	
Lipo-Doxorubicin	30	2 hrs	d1	Q3W	6-8	
Vincristine	1.4	≥ 5 mins	d1	Q3W	6-8	
Prednisone	60 PO		d1-5	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/m^2)

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

★ **Infusion rate of Rituximab:** max 400 mg/h

1st dose: initial 50 mg/h, increase 50 mg/h every 30 min (if no infusion reaction)

2nd and after dose: initial 100 mg/h, increase 100 mg/h every 30 min (if no infusion reaction)

DHAP (Dexamethasone, Cisplatin, Cytarabine) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3-4W		12
Cisplatin	100	22-24 hrs	d1	Q3-4W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3-4W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3-4W		

DHAX (Dexamethasone, Cytarabine, oxaliplatin) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3W		25
Oxaliplatin	100	2 hrs	d1	Q3W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3W		

DHAX (Dexamethasone, Cytarabine, Carboplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3W		32
Carboplatin	AUC 5	1 hr	d1	Q3W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3W		

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

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3-4W		13
Etoposide	40	1 hr	d1-4	Q3-4W		
Methylprednisolone	500 mg	30-60 mins	d1-4	Q3-4W		
Cisplatin	25	21-24 hrs	d1-4	Q3-4W		
Cytarabine	2000	≥ 1 hr	d5	Q3-4W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d8	Q3W		19
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3W		
Cisplatin	75	≥ 4 hrs	d1	Q3W		

GDP (Gemcitabine, Dexamethasone, Carboplatin) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d8	Q3W		14
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3W		
Carboplatin	AUC 5	1 hr	d1	Q3W		

GemOx (Gemcitabine, Oxaliplatin) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q2-3W		15, 22
Gemcitabine	1000	30 mins	d2	Q2-3W		
Oxaliplatin	100	2 hrs	d2	Q2-3W		

ICE (Ifosfamide, Carboplatin, Etoposide) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q2W		12
Etoposide	100	30-60 mins	d1-3	Q2W		
Carboplatin	AUC 5	1 hr	d2	Q2W		
Isofamide*	5000	24 hrs	d2	Q2W		

* Plus Mesna with same dose of Ifosfamide

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3-4W		17
Mesna	1330	1 hr	d1-3	Q3-4W		
Isofamide	1330	1 hr	d1-3	Q3-4W		
Mitoxantrone	8	≥ 5 mins	d1	Q3-4W		
Etoposide	65	1 hr	d1-3	Q3-4W		

Second-line Therapy (non-candidates for high-dose therapy)

★ **Infusion rate of Rituximab & Obinutuzumab:** max 400 mg/h

1st dose: initial 50 mg/h, increase 50 mg/h every 30 min (if no infusion reaction)

2nd and after dose: initial 100 mg/h, increase 100 mg/h every 30 min (if no infusion reaction)

Glofitamab-gxbm + GemOx

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Obinutuzumab	1000 mg	★	d1	Q3W	1st	35
Gemcitabine	1000	30 mins	d2	Q3W	1st	
Oxaliplatin	100	2 hrs	d2	Q3W	1st	
Glofitamab	2.5 mg	≥ 4 hrs*	d8	Q3W	1st	
Glofitamab	10 mg	≥ 4 hrs*	d15	Q3W	1st	
Followed by						
Gemcitabine	1000	30 mins	d1	Q3W	2nd -8th	
Oxaliplatin	100	2 hrs	d1	Q3W	2nd -8th	
Glofitamab	30 mg	≥ 4 → 2 hrs*	d1	Q3W	2nd -8th	
Followed by						
Glofitamab	30 mg	2 hrs	d1	Q3W	9th -12th	

*over 4 hours in cycle 1&2, 2 hours in cycle 3-12

Epcoritamab-bysp + GemOx

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Epcoritamab	0.16 mg SC		d1	Q4W	1st	36
Gemcitabine	1000	30 mins	d2	Q4W	1st	
Oxaliplatin	100	2 hrs	d2	Q4W	1st	
Epcoritamab	0.8 mg SC		d8	Q4W	1st	
Epcoritamab	48 mg SC		d15, 22	Q4W	1st	
Followed by						
Epcoritamab	48 mg SC		d1, 8, 15, 22	Q4W	2^{nd} -3^{rd}	
Gemcitabine	1000	30 mins	d1, 15	Q4W	2^{nd} -3^{rd}	
Oxaliplatin	100	2 hrs	d1, 15	Q4W	2^{nd} -3^{rd}	
Followed by						
Epcoritamab	48 mg SC		d1, 15	Q4W	4^{th}	
Gemcitabine	1000	30 mins	d1, 15	Q4W	4^{th}	
Oxaliplatin	100	2 hrs	d1, 15	Q4W	4^{th}	
Followed by						
Epcoritamab	48 mg SC		d1, 15	Q4W	5^{th}-9^{th}	
Followed by						
Epcoritamab	48 mg SC		d1	Q4W	10^{th} and after	

Polatuzumab vedotin-piiq + mosunetuzumab-axgb

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Mosunetuzumab	1 mg	≥ 4 hrs	d1	Q3W	1st	37
Polatuzumab vedotin-piiq	1.8 mg/kg	90 mins	d1	Q3W		
Mosunetuzumab	2 mg	≥ 4 hrs	d8	Q3W	1st	
Mosunetuzumab	60 mg	≥ 4 hrs	d15	Q3W	1st	
Followed by						
Mosunetuzumab	60 mg	≥ 2 hrs	d1	Q3W	2nd	
Polatuzumab vedotin-piiq	1.8 mg/kg	30 mins	d1	Q3W	2nd	
Followed by						
Mosunetuzumab	30 mg	≥ 2 hrs	d1	Q3W	3rd -6th	
Polatuzumab vedotin-piiq	1.8 mg/kg	30 mins	d1	Q3W	3rd -6th	
Followed by						
Mosunetuzumab	30 mg	≥ 2 hrs	d1	Q3W	7th and after	

Tafasitamab(CD19)+ lenalidomide

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Tafasitamab	12 mg/kg	90-150 mins*	d1, 4, 8, 15, 22	Q4W	1st	38
lenalidomide	25mg/day PO		d1-21	Q4W	1st	
Tafasitamab	12 mg/kg	90-120 mins*	d1,8, 15, 22	Q4W	2nd-3rd	
lenalidomide	25mg/day PO		d1-21	Q4W	2nd-3rd	
Tafasitamab	12 mg/kg	90-120 mins*	d1,15	Q4W	4th -12th	
lenalidomide	25mg/day PO		d1-21	Q4W	4th -12th	
Tafasitamab	12 mg/kg	90-120 mins*	d1,15	Q4W	13th and after	

* 70mL/h for the first 30 mins, then increase the rate

CEOP (Cyclophosphamide, Etoposide, Vincristine, Prednisone) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3W		16
Cyclophosphamide	750	≥ 30 mins	d1	Q3W		
Etoposide	50	1 hr	d1	Q3W		
Etoposide	100 PO		d2-3	Q3W		
Vincristine	1.4	≥ 5 mins	d1	Q3W		
Prednisone	100		d1-5	Q3W		

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

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	Q3W		18
Etoposide	50	22 hrs	d1-4	Q3W		
Doxorubicin	10	22 hrs	d1-4	Q3W		
Vincristine	0.4	22 hrs	d1-4	Q3W		
Cyclophosphamide	750	1 hr	d5	Q3W		
Prednisone	60		d1-5	Q3W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d8	Q3W		19
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Dexamethasone	40 mg	10-15 mins	d1-4	Q3W		
Cisplatin	75	≥ 4 hrs	d1	Q3W		

GDP (Gemcitabine, Dexamethasone, Carboplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d8	Q3W		14
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Dexamethasone	40 mg	10-15 mins	d1-4	Q3W		
Carboplatin	AUC 5	1 hr	d1	Q3W		

GemOx (Gemcitabine, Oxaliplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q2W		20
Gemcitabine	1000-1200	30 mins	d1	Q2W		
Oxaliplatin	100-120	2 hrs	d2	Q2W		

Lenalidomide ± Rituximab (non-GCB DLBCL)

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q4W		26
Lenalidomide	20		d1-21	Q4W		

Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Rituximab	375	★	d1	QW		21

Bendamustine, Rituximab, Polatuzumab vedotin-piiq

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Polatuzumab vedotin-piiq	1.8 mg/kg	90 → 30 mins	d1	Q3W	6	28
Bendamustine	90	30-60 mins	d1, 2	Q3W	6	
Rituximab	375	★	d1	Q3W	6	

Brentuximab for CD30+ disease

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Brentuximab	1.8 mg/kg	30 mins	d1	Q3W		27

Ibrutinib (non GCB-DLBCL)

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Ibrutinib	560 mg PO QD		d1	Q3W		29

Second-line Therapy (relapsed disease <12 mo or primary refractory disease)

★ **Infusion rate of Rituximab & Obinutuzumab:** max 400 mg/h
1st dose: initial 50 mg/h, increase 50 mg/h every 30 mins (if no infusion reaction)
2nd and after dose: initial 100 mg/h, increase 100 mg/h every 30 mins (if no infusion reaction)

Polatuzumab vedotin-piiq + mosunetuzumab-axgb

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Mosunetuzumab	1 mg	≥ 4 hrs	d1	Q3W	1st	37
Polatuzumab vedotin-piiq	1.8 mg/kg	90 mins	d1	Q3W		
Mosunetuzumab	2 mg	≥ 4 hrs	d8	Q3W	1st	
Mosunetuzumab	60 mg	≥ 4 hrs	d15	Q3W	1st	
Followed by						
Mosunetuzumab	60 mg	≥ 2 hrs	d1	Q3W	2nd	
Polatuzumab vedotin-piiq	1.8 mg/kg	30 mins	d1	Q3W	2nd	
Followed by						
Mosunetuzumab	30 mg	≥ 2 hrs	d1	Q3W	3rd -6th	
Polatuzumab vedotin-piiq	1.8 mg/kg	30 mins	d1	Q3W	3rd -6th	
Followed by						
Mosunetuzumab	30 mg	≥ 2 hrs	d1	Q3W	7th and after	

Tafasitamab(CD19)+ Lenalidomide

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Tafasitamab	12 mg/kg	90-150 mins*	d1, 4,8, 15, 22	Q4W	1st	38
lenalidomide	25mg		d1-21	Q4W	1st	
Tafasitamab	12 mg/kg	90-120 mins*	d1,8, 15, 22	Q4W	2nd-3rd	
lenalidomide	25mg		d1-21	Q4W	2nd-3rd	
Tafasitamab	12 mg/kg	90-120 mins*	d1,15	Q4W	4th-12th	
lenalidomide	25mg		d1-21	Q4W	4th -12th	
Tafasitamab	12 mg/kg	90-120 mins*	d1,15	Q4W	13th and after	

* 70mL/h for the first 30 mins, then increase the rate

Glofitamab-gxbm + GemOx

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Obinutuzumab	1000 mg	★	d1	Q3W	1st	35
Gemcitabine	1000	30 mins	d2	Q3W	1st	
Oxaliplatin	100	2 hrs	d2	Q3W	1st	
Glofitamab	2.5 mg	≥ 4 hrs*	d8	Q3W	1st	
Glofitamab	10 mg	≥ 4 hrs*	d15	Q3W	1st	
Followed by						
Gemcitabine	1000	30 mins	d1	Q3W	2nd -8th	
Oxaliplatin	100	2 hrs	d1	Q3W	2nd -8th	
Glofitamab	30 mg	≥ 4 → 2 hrs*	d1	Q3W	2nd -8th	
Followed by						
Glofitamab	30 mg	2 hrs	d1	Q3W	9th-12th	

*over 4 hours in cycle 1&2, 2 hours in cycle 3-12

Epcoritamab-bysp + GemOx

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
Epcoritamab	0.16 mg SC		d1	Q4W	1st	36
Gemcitabine	1000	30 mins	d2	Q4W	1st	
Oxaliplatin	100	2 hrs	d2	Q4W	1st	
Epcoritamab	0.8 mg SC		d8	Q4W	1st	
Epcoritamab	48 mg SC		d15, 22	Q4W	1st	
Followed by						
Epcoritamab	48 mg SC		d1, 8, 15, 22	Q4W	2nd -3rd	
Gemcitabine	1000	30 mins	d1, 15	Q4W	2nd -3rd	
Oxaliplatin	100	2 hrs	d1, 15	Q4W	2nd -3rd	
Followed by						
Epcoritamab	48 mg SC		d1, 15	Q4W	4th	
Gemcitabine	1000	30 mins	d1, 15	Q4W	4th	
Oxaliplatin	100	2 hrs	d1, 15	Q4W	4th	
Followed by						
Epcoritamab	48 mg SC		d1, 15	Q4W	5th-9th	
Followed by						
Epcoritamab	48 mg SC		d1	Q4W	10th and after	

DHAP (Dexamethasone, Cisplatin, Cytarabine) ± Rituximab

藥品名	劑量 mg/m^2	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3-4W		12
Cisplatin	100	22-24 hrs	d1	Q3-4W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3-4W		
Dexamethasone	40 mg PO/IV	10-15 mins	d1-4	Q3-4W		

DHAX (Dexamethasone, Cytarabine, Oxaliplatin) ± Rituximab

藥品名★	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3W		25
Oxaliplatin	100	2 hr	d1	Q3W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3W		
Dexamethasone	40 mg	10-15 mins	d1-4	Q3W		

DHAX (Dexamethasone, Cytarabine, Carboplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q3W		32
Carboplatin	AUC5	1 hr	d1	Q3W		
Cytarabine	2000 Q12H	≥ 1 hr	d2	Q3W		
Dexamethasone	40 mg	10-15 mins	d1-4	Q3W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d8	Q3W		19
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Dexamethasone	40 mg	10-15 mins	d1-4	Q3W		
Cisplatin	75	≥ 4 hrs	d1	Q3W		

GDP (Gemcitabine, Dexamethasone, Cisplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d8	Q3W		14
Gemcitabine	1000	30 mins	d1, 8	Q3W		
Dexamethasone	40 mg	10-15 mins	d1-4	Q3W		
Carboplatin	AUC 5	1 hr	d1	Q3W		

GemOx (Gemcitabine, Oxaliplatin) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q2W		15, 23
Gemcitabine	1000-1200	30 mins	d1	Q2W		
Oxaliplatin	100-120	2 hrs	d2	Q2W		

ICE (Ifosfamide, Carboplatin, Etoposide) ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
± Rituximab	375	★	d1	Q2W		12
Etoposide	100	30-60 mins	d1-3	Q2W		
Carboplatin	AUC 5	1 hr	d2	Q2W		
Isofamide	5000	24 hrs	d2	Q2W		

Bendamustine, Polatuzumab vedotin-piiq, ± Rituximab

藥品名	劑量 mg/m²	輸注時間	給藥日	頻率	週期	參考文獻
Polatuzumab vedotin-piiq	1.8 mg/kg	90 mins	d1	Q3W	6	28, 34
Bendamustine	90	30 mins	d1, 2	Q3W	6	
± Rituximab	375	★	d1	Q3W	6	

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

Axicabtagene ciloleucel

Lisocabtagene maraleucel

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