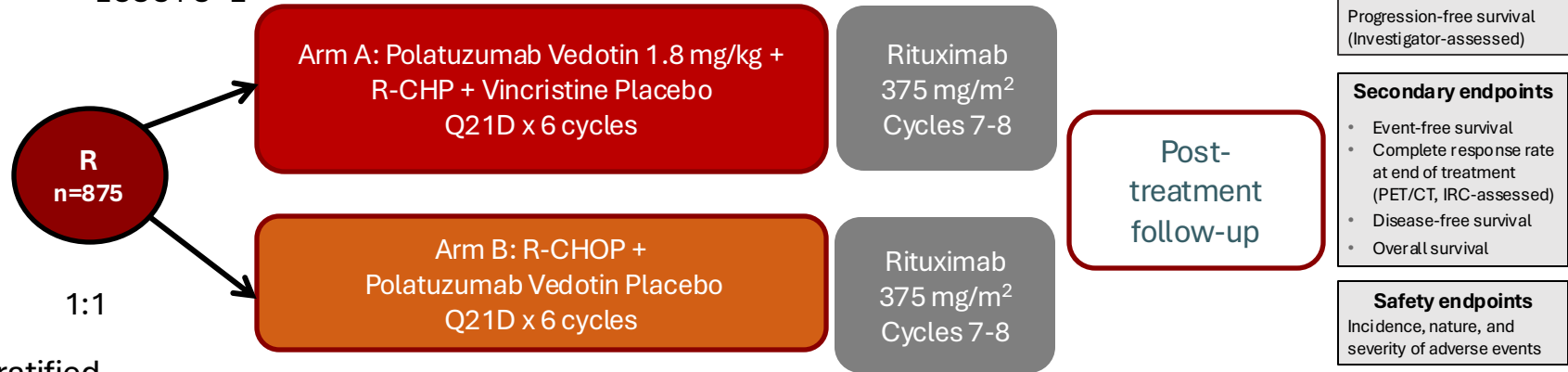


POLARIX: R-CHOP vs R-CHP + Polatuzumab

Key eligibility criteria

- Previously untreated DLBCL
- Stage II to IV disease
- IPI ≥ 2
- ECOG PS ≤ 2



1:1

Stratified

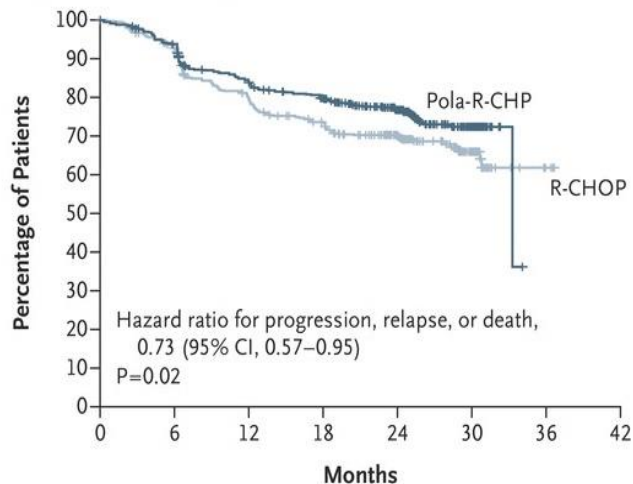
- IPI Score (2 vs 3-5)
- Bulky Disease (present vs absent)
- Region

Tilly H et al. *N Engl J Med.* 2022

The James

POLARIX: *Efficacy*

Progression-free survival

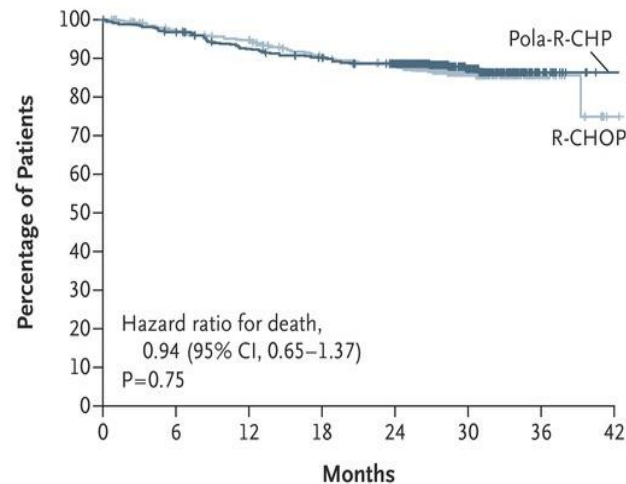


No. at Risk

Pola-R-CHP	440	404	353	327	246	78	NE	NE
R-CHOP	439	389	330	296	220	78	3	NE

2-year PFS 76.7 vs 70.2

Overall survival



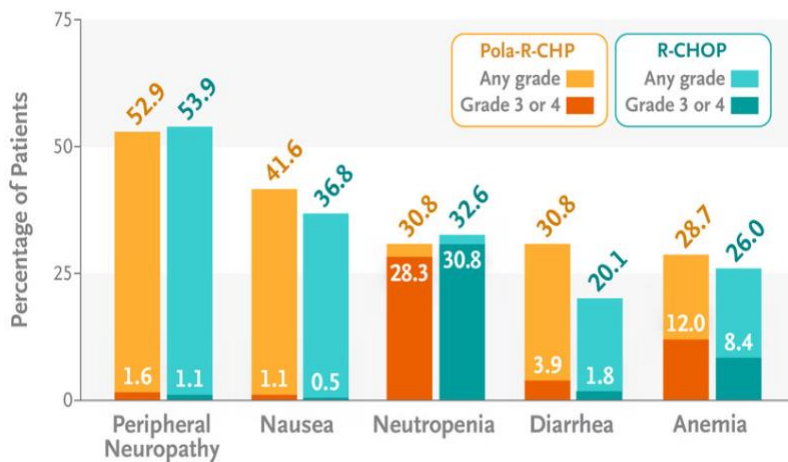
No. at Risk

Pola-R-CHP	440	423	397	384	362	140	15	1
R-CHOP	439	414	401	376	355	132	20	1

2-year OS 88.7 vs 88.6 The James

POLARIX: Safety

Adverse Events



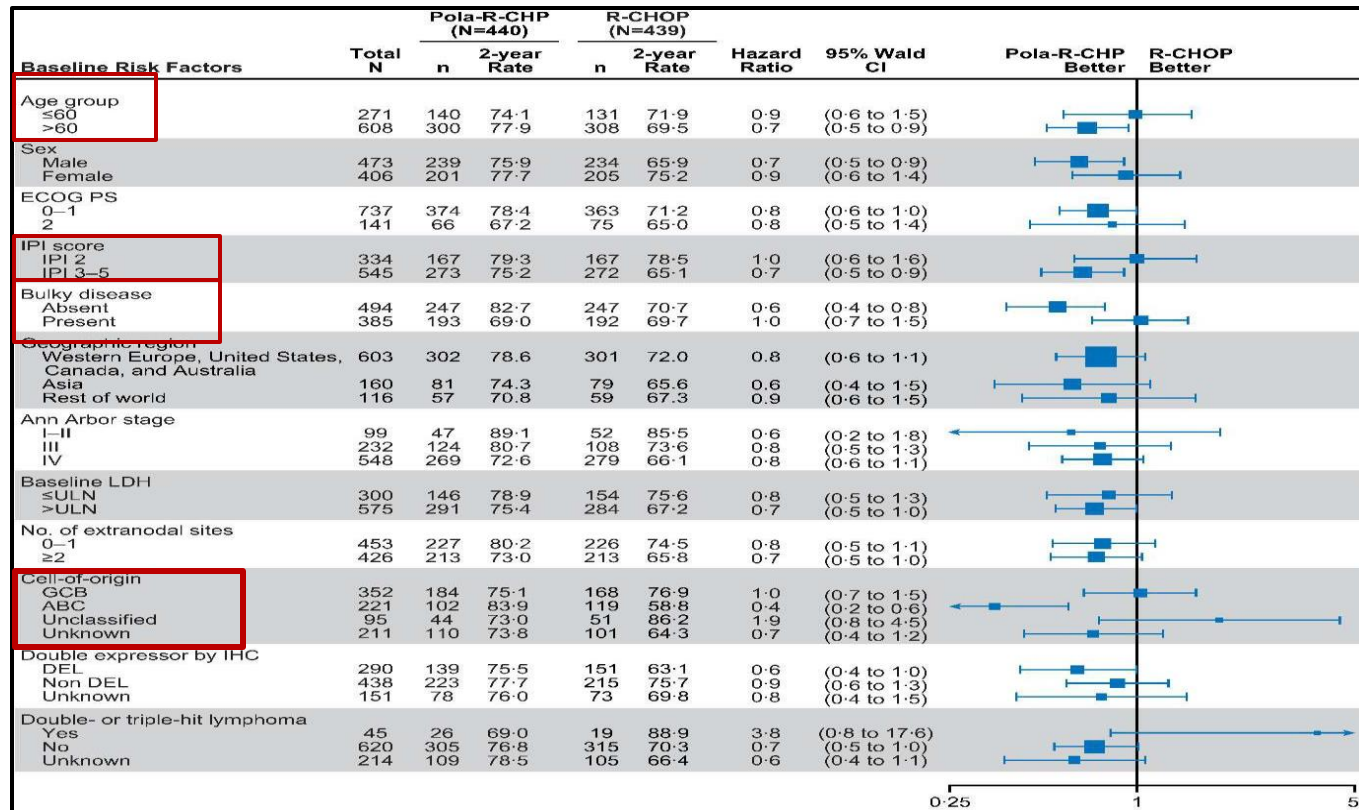
Adverse Event, n (%)	Pola-R-CHP (n = 435)	R-CHOP (n = 438)
Any-grade adverse events	426 (97.9)	431 (98.4)
Grade 3–4	251 (57.7)	252 (57.5)
Grade 5	13 (3.0)	10 (2.3)
Serious adverse events	148 (34.0)	134 (30.6)
Adverse events leading to:		
Discontinuation of any study drug	27 (6.2)	29 (6.6)
Polatuzumab vedotin/ vincristine	19 (4.4)	22 (5.0)
Dose reduction of any study drug	40 (9.2)	57 (13.0)

ITT population. Data cutoff: June 28, 2021; median 28.2 months' follow-up.

	Any Grade	Grade 3-4	Any Grade	Grade 3-4
PN	230 (52.9)	7 (1.6)	236 (53.9)	5 (1.1)
FN	62 (14.3)	60 (13.8)	35 (8.0)	35 (8.0)

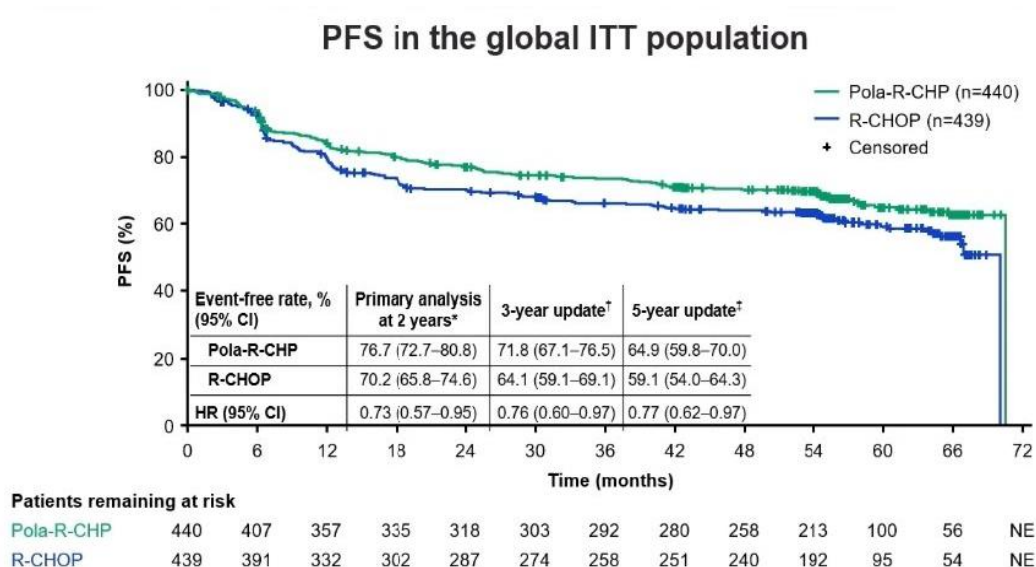
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POLARIX: Subgroup Analysis



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POLARIX: 5-Year Update in Global ITT Patients



At the 5-year follow up, Pola-R-CHP had a **sustained and significant PFS benefit**, confirming results from the primary analysis of PFS at 2 years of follow up (HR 0.73).¹

ZUMA-7: Axi-cel vs. SoC as Second-Line Therapy

Median Follow-up, 47.2 mo

CRS

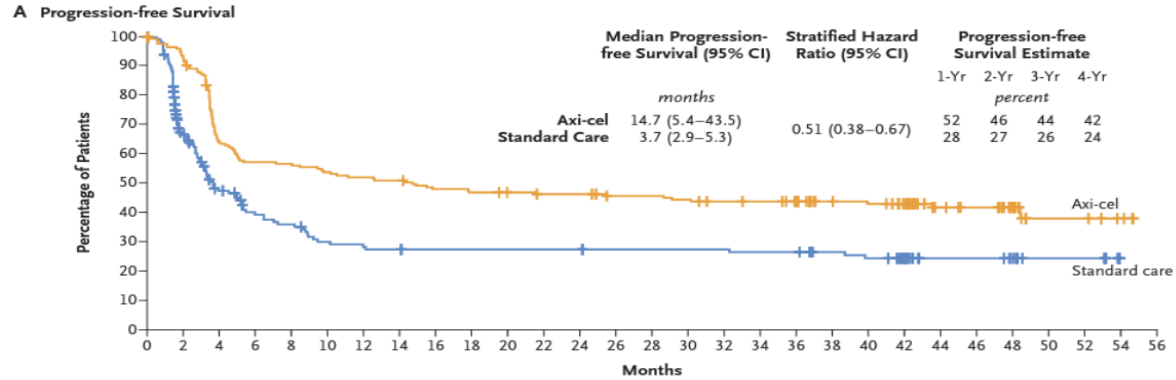
Any grade: 92%; grade ≥ 3 : 6%

Median onset 3 days, median duration 7 days

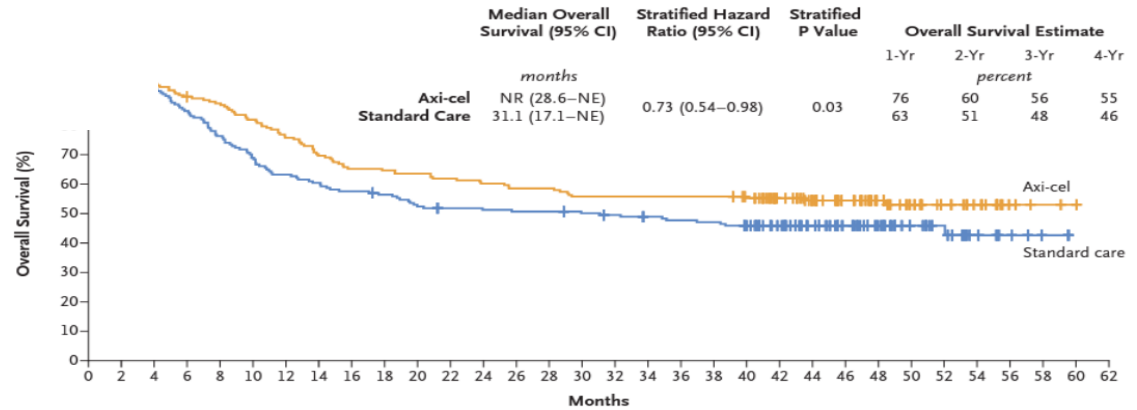
Neurotoxicity

Most common: tremor, confusional state, aphasia

Any grade: 60%; grade ≥ 3 : 21%

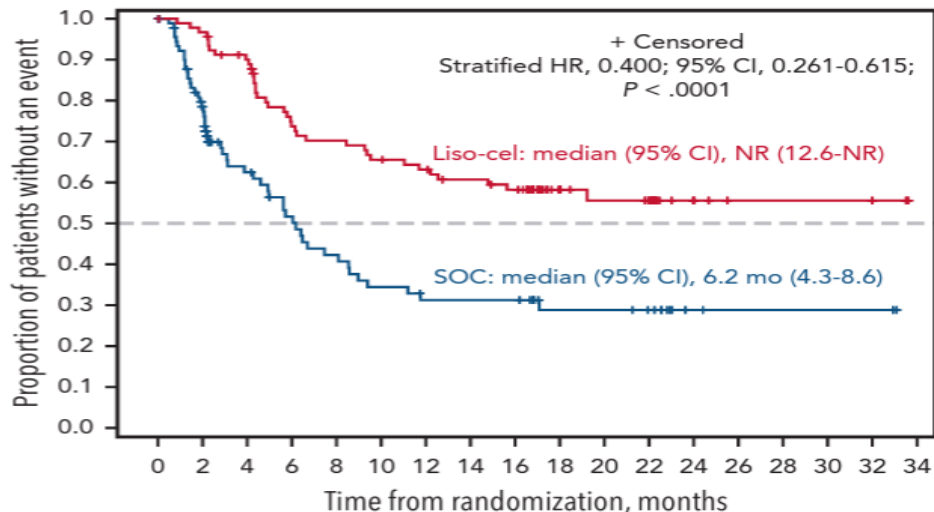


No. at Risk	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56
Axi-cel	180	166	112	100	99	94	91	89	83	81	79	77	77	73	73	71	68	67	63	54	52	45	32	29	22	7	7	3	0
Standard care	179	94	61	47	43	35	33	32	31	31	31	31	31	30	30	30	30	29	29	25	23	18	10	10	8	4	4	0	0

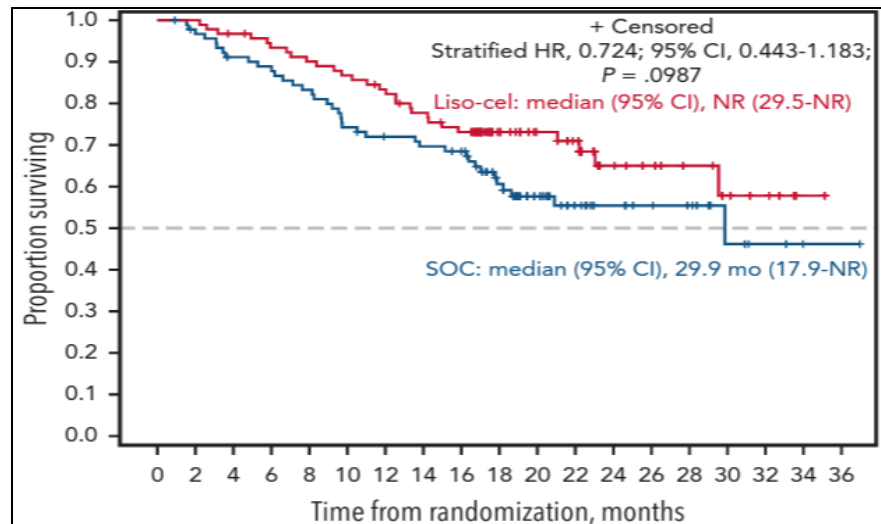


No. at Risk	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	
Axi-cel	180	177	170	161	157	147	136	125	117	116	114	111	108	105	105	100	100	100	100	100	100	96	80	67	54	41	29	20	14	4	2	1	0
Standard care	179	176	163	149	134	121	111	106	101	98	91	89	88	87	87	85	83	81	79	78	73	63	51	41	31	19	14	7	4	1	0	0	

TRANSFORM: Liso-cel vs. SoC as Second-Line Therapy



No. at risk	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
SOC	92	66	42	33	27	22	19	19	19	12	12	10	3	2	2	2	2	0
Liso-cel	92	88	79	63	60	56	53	49	46	25	21	18	6	3	3	3	3	0



No. at risk	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
SOC	92	88	81	79	74	66	62	60	58	41	30	21	15	12	10	5	3	1	1
Liso-cel	92	92	88	84	81	78	74	68	63	43	34	30	16	13	10	7	5	1	0

CRS

Any grade: 49%; grade ≥3: 1%

Median onset 5 days, median duration 4 days

Neurologic events

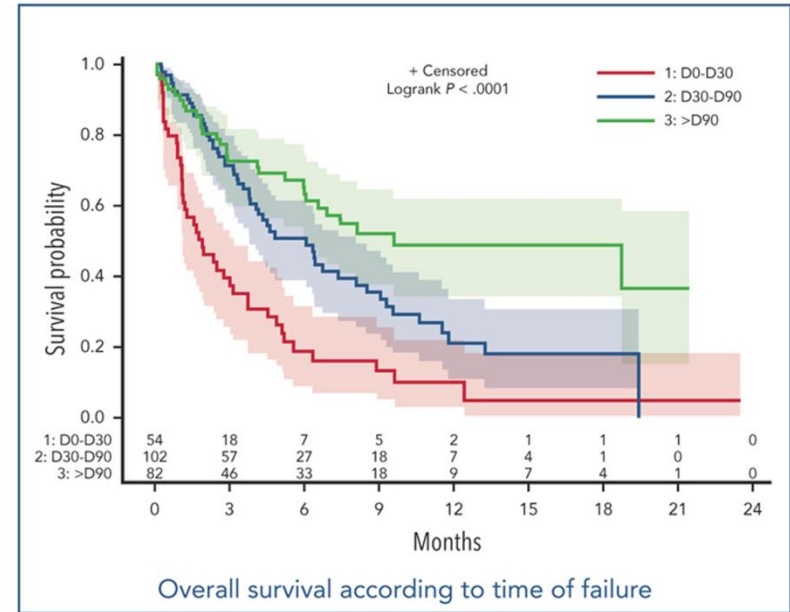
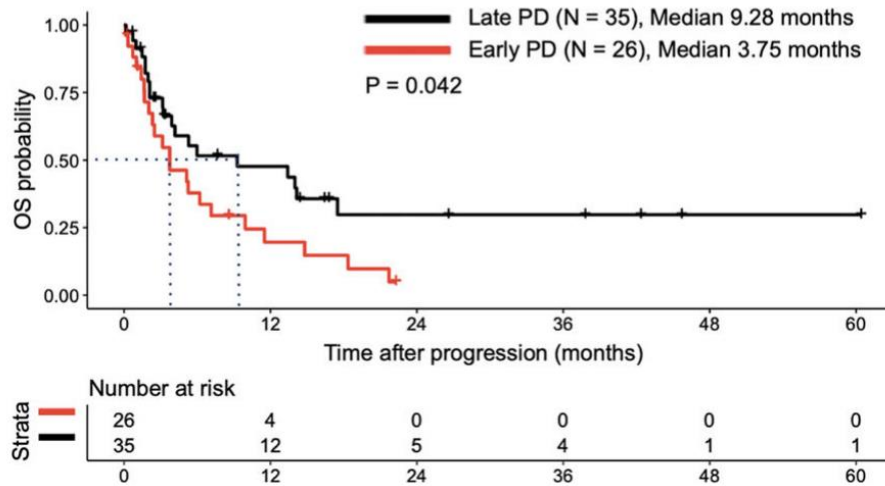
Grade 3 events include encephalopathy, mental status change, aphasia, tremor, muscular weakness

Any grade: 12%; grade ≥3: 4%

Abramson JS, et al. *Blood*. 2023

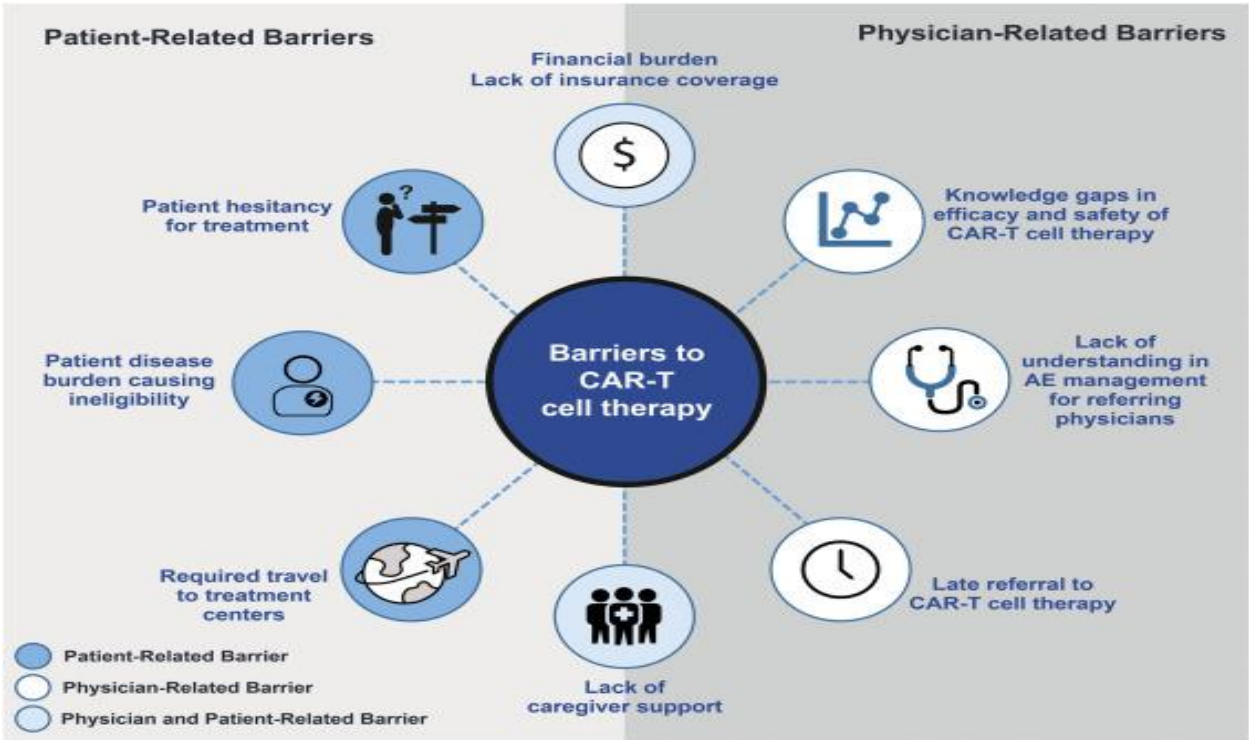
The James

Outcomes of Patients With Post CART Progression



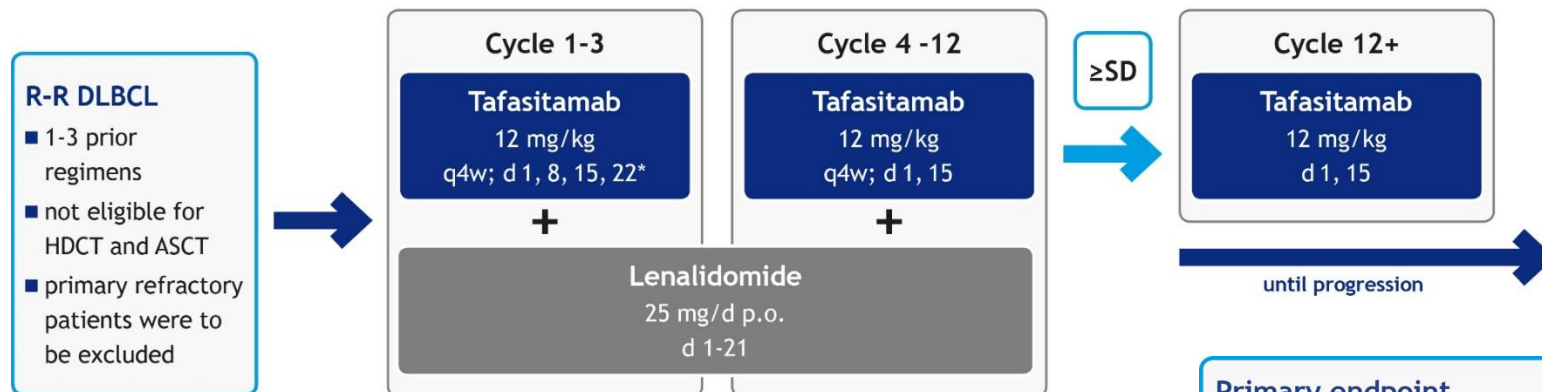
The James

Addressing Access



The James

L-MIND Study Design



* a loading dose of MOR208 was administered on day 4 of cycle 1

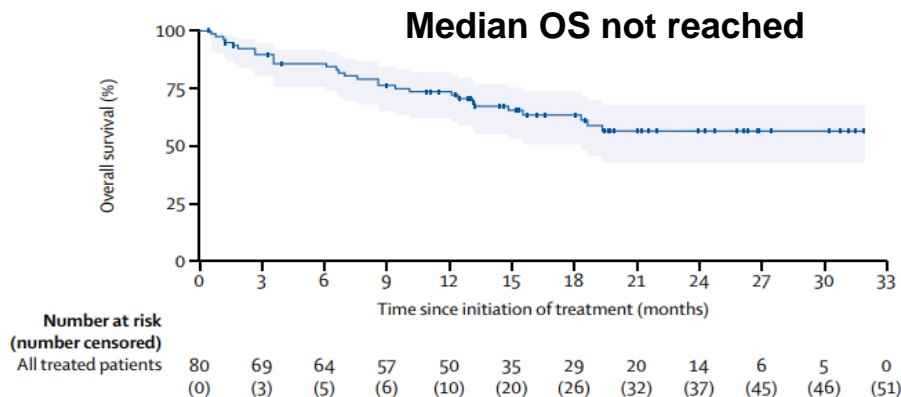
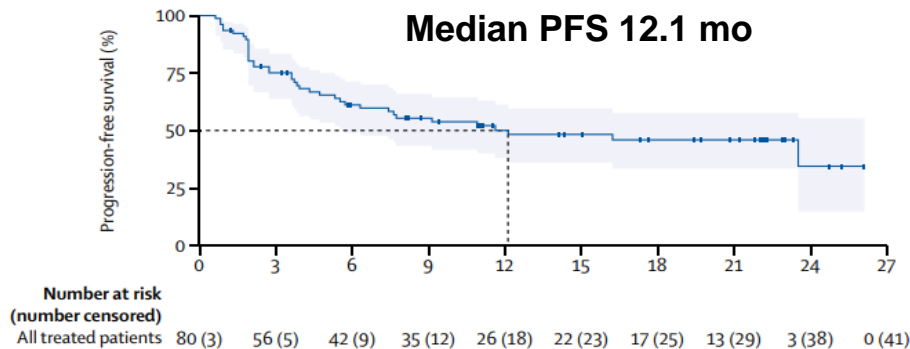
- Sample size suitable to detect $\geq 15\%$ absolute increase in ORR for tafasitamab-LEN combination vs LEN monotherapy at 85% power, 2-sided alpha of 5%
- Mature data: Primary endpoint analysis with data cutoff Nov 30, 2018; minimum follow-up 12 mo, median follow-up 17.3 mo

- Primary endpoint**
- ORR (Central read)
- Secondary endpoints**
- PFS
 - DoR
 - OS
 - Safety of the Tafasitamab + LEN combination
 - Exploratory and biomarker-based analyses

The James

L-MIND

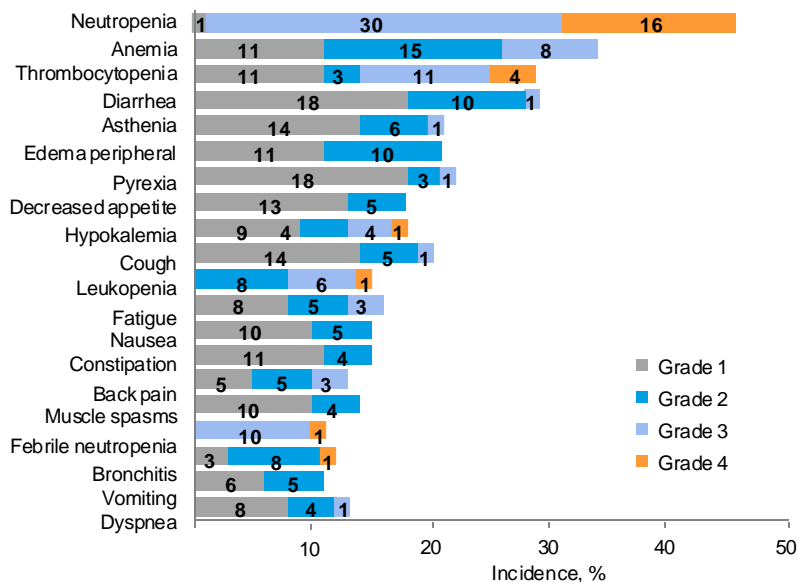
	N = 80
Overall response rate	60 (48)
Complete response	43 (34)
Partial response	17 (14)
PET-confirmed CR	88 (30/34)
Median duration of response	21.7 mo
Complete response	Not reached
Partial response	4.4 mo



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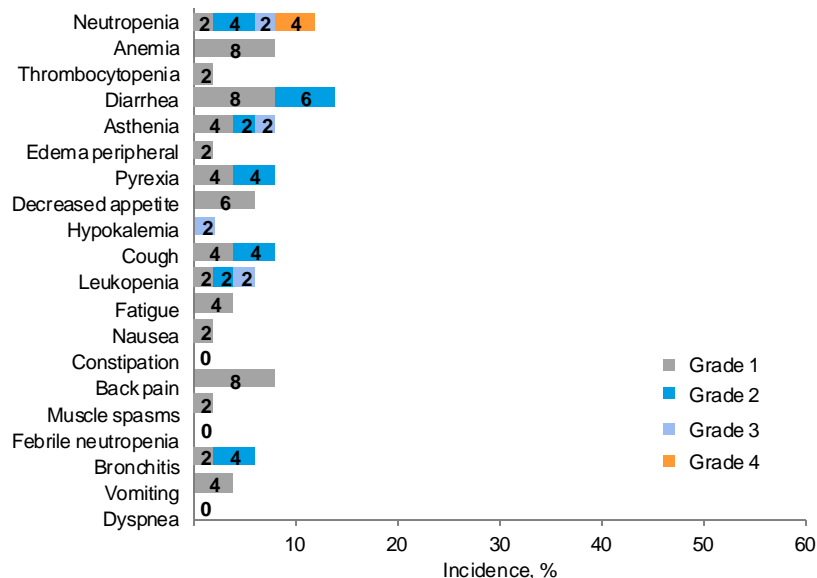
Safety by Treatment Phase

Tafasitamab + LEN combination (up to 12 cycles) n = 80, median exposure 6.2 mo*



- 37 patients (43%) required lenalidomide dose reduction
- 62/80 patients (78%) were able to stay at dose \geq 20 mg/d

Tafasitamab monotherapy (cycle 13 onward or after LEN discontinuation) n = 51, median exposure 4.1 mo*



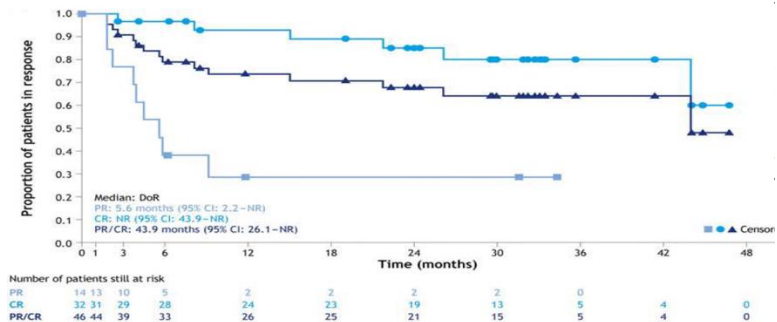
- Incidence and severity of TEAEs are lower during the tafasitamab monotherapy phase
- 10 patients (12%) discontinued tafasitamab + LEN because of AEs

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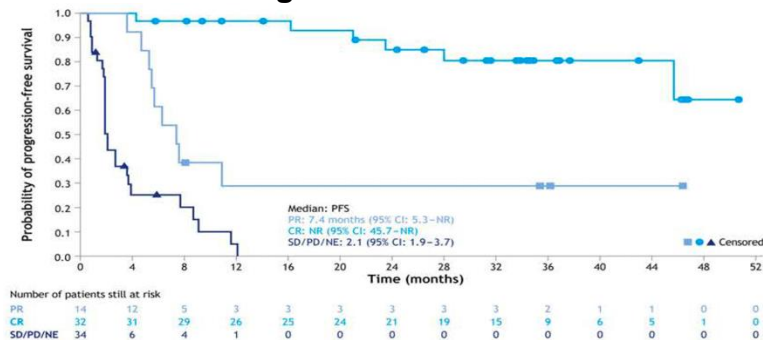
*AE (adverse event) collection period included 30 days after end of treatment. Salles G, et al. *Lancet Oncol.* 2020

L-MIND: Long-Term Follow-Up

Duration of response

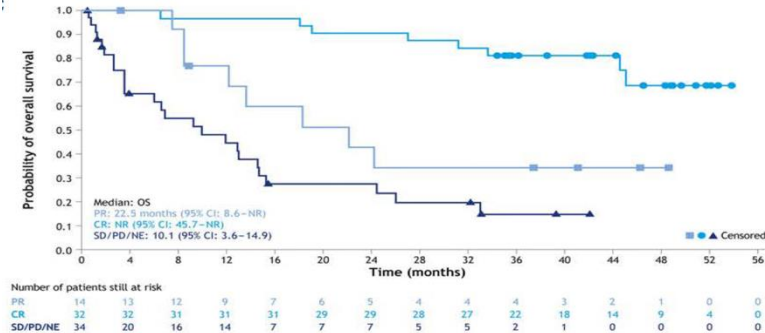


Progression-free survival



Median DOR, PFS, and OS were 43.9 mo, 11.6 mo, and 33.5 mo, respectively, at median f/u 42.7 mo

Overall survival



THE JAMES

L-MIND: Long-Term Follow-Up

Tafasitamab + LEN	1 Prior Treatment (n = 40)	≥2 Prior Treatments (n = 40)	Overall (N = 80)
Best objective response, n (%)			
CR	19 (47.5)	13 (32.5)	32 (40.0)
PR	8 (20.0)	6 (15.0)	14 (17.5)
SD	7 (17.5)	6 (15)	13 (16.3)
PD	5 (12.5)	8 (20.0)	13 (16.3)
NE	1 (2.5)	7 (17.5)	8 (10.0)
ORR (CR + PR), n (%) [95% CI]	27 (67.5) [50.9–81.4]	19 (47.5) [31.5–63.9]	46 (57.5) [45.9–68.5]
Median DOR, mo (95% CI)	43.9 (9.1–NR)	NR (15.0–NR)	43.9 (26.1–NR)
Median PFS, mo (95% CI)	23.5 (7.4–NR)	7.6 (2.7–NR)	11.6 (6.3–45.7)
Median OS, mo (95% CI)	45.7 (24.6–NR)	15.5 (8.6–NR)	33.5 (18.3–NR)

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EPCORE NHL-1 Phase 2 Study of Epcoritamab in Patients With R/R LBCL: Study Design

Dose
escalation

Dose expansion data cutoff: November 18, 2022
Median follow-up: 20.0 mo

Key Inclusion Criteria

- R/R CD20+ mature B-cell neoplasm
- ECOG PS 0-2
- ≥ 2 prior lines of antineoplastic therapy, including ≥ 1 anti-CD20 mAb
- FDG PET-avid and measurable disease by CT/MRI
- Prior CAR T-cell therapy allowed

Step-up dosing^a

Epcoritamab SUBQ
RP2D 48 mg
qw C1-3,
q2w C4-9,
q4w C10+

Treatment until PD^{b,c} or
unacceptable toxicity

LBCL Cohort
N=157
DLBCL, HGBCL, PMBCL,
and
FL Gr3B

- To ensure patient safety and better characterize CRS, inpatient monitoring was required at first full dose for 24 h in this part of the study
- **Primary endpoint:** ORR by IRC
- **Key secondary endpoints:** DOR, TTR, PFS, OS, CR rate, safety/tolerability

^a Step-up dosing (priming 0.16 mg and intermediate 0.8 mg dosing before first full dose) and corticosteroid prophylaxis were used to mitigate CRS. ^b Radiographic disease evaluation was performed every 6 weeks for the first 24 weeks (6, 12, 18, and 24 weeks), then every 12 weeks (36 and 48 weeks), and every 6 months thereafter. ^c Measurable disease with CT or MRI scan with involvement of ≥ 2 lesions/nodes with a long axis > 1.5 cm and short axis > 1.0 cm (or 1 lesion/node with a long axis > 2.0 cm and short axis ≥ 1.0 cm) and FDG PET scan that demonstrates positive lesion(s) compatible with CT-defined (or MRI-defined) anatomical tumor sites for FDG-avid lymphomas.

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EPCORE NHL-1 Phase 2 Study of Epcoritamab in Patients With R/R LBCL: Efficacy

Best response rates²

- CR: 39.0%
- ORR: 63.0%

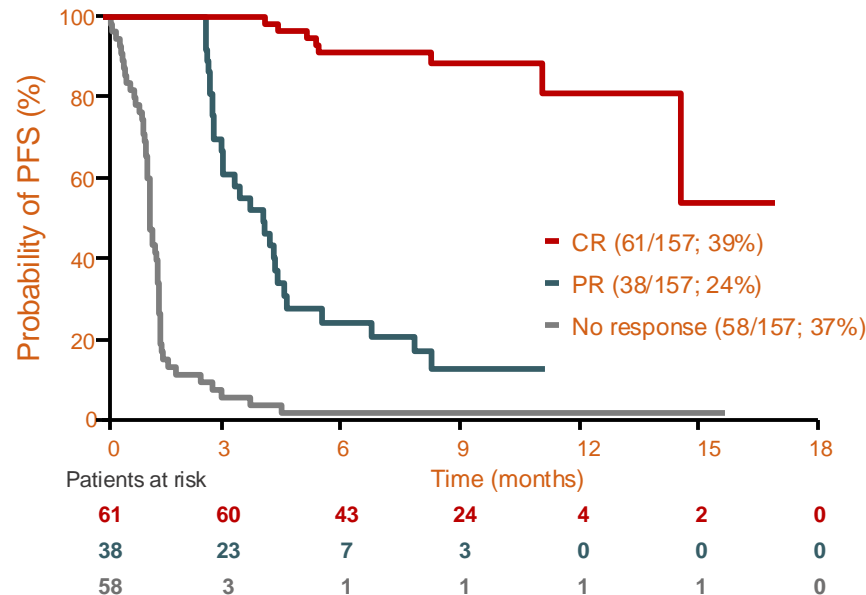
Subgroup CR rate²

- After CAR T cell: 34%
- Refractory: 30%

Survival

- Median PFS: 4.4 mo²
- OS: 57% at 12 mo¹
- Median DOR: 12 mo²
- Median DOR of CR: NR²

PFS in Patients with LBCL²



Kaplan-Meier Estimate

DLBCL (n=55)

Median DOR for patients who achieved a CR, mo (95% CI)

20.8 (17.3-NR)

Median PFS for patients who achieved a CR, mo (95% CI)

NR (18.5-NR)

Median OS for patients who achieved a CR, mo (95% CI)

NR (NR-NR)

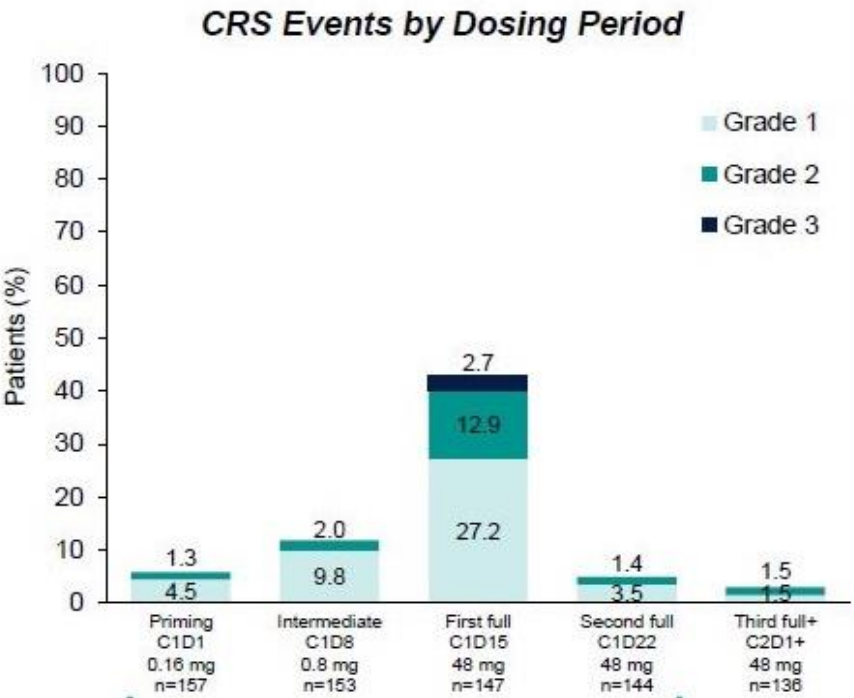
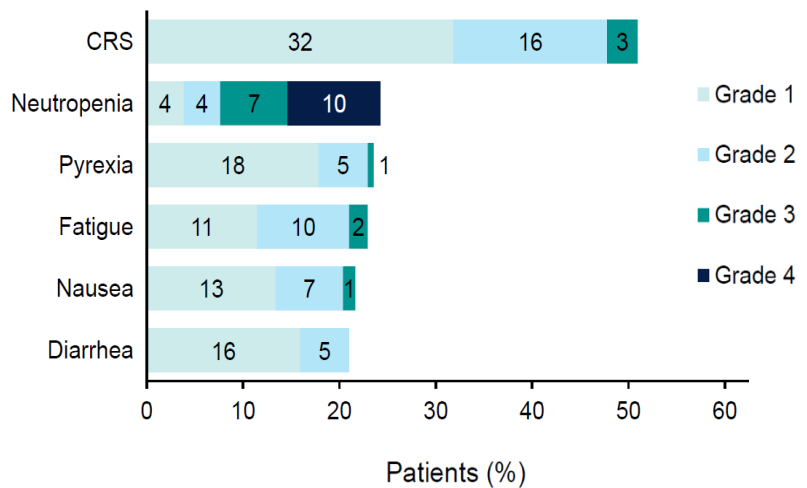
Median OS for all patients with DLBCL, mo (95% CI)^c

19.4 (11.7-NR)

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EPCORE NHL-1 Phase 2 Study of Epcoritamab in Patients With R/R LBCL: Safety

Treatment-Emergent Adverse Events (≥20%) of Patients with LBCL (N=157)



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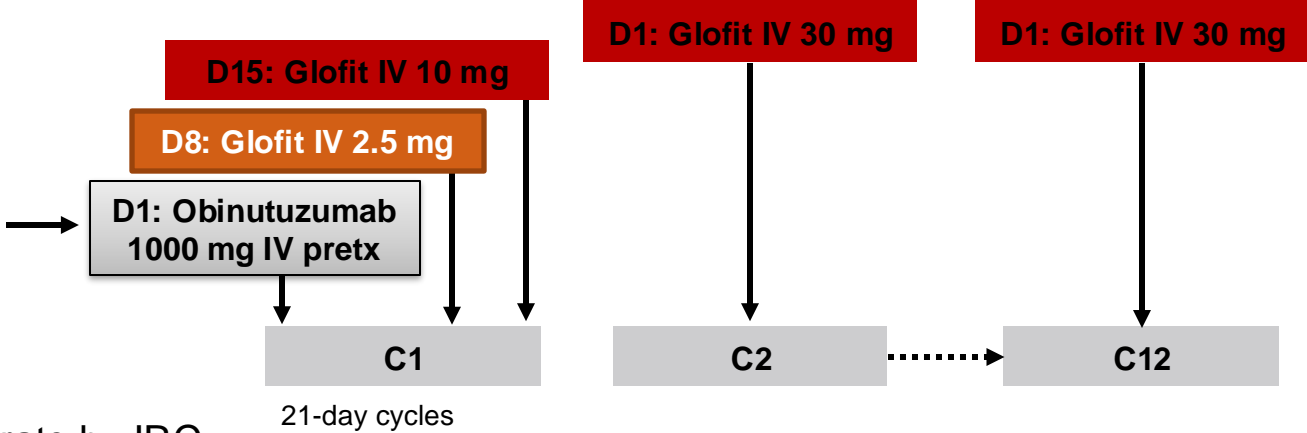


Karimi Y, et al. ASCO 2023. Abstract 7525. 2. Jurczak W, et al. EHA 2023. Abstract P1118. 3. Thieblemont C, et al. EHA 2022. Abstract LB2364.

Phase II Expansion Study: Glofitamab in R/R DLBCL

Single-arm phase II expansion trial

Patients with DLBCL-NOS, HGBCL, transformed FL, or PMBCL; ECOG PS 0-1 and ≥2 prior therapies, including anti-CD20 and anthracycline (N = 155)



- Primary endpoint: CR rate by IRC
- Key secondary endpoints: ORR rate, DoR, DoCR, PFS, and OS

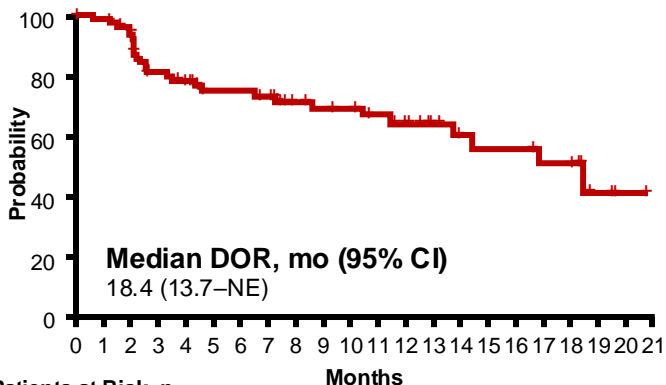
Dickinson MJ et al. *N Engl J Med.* 2022.

The James

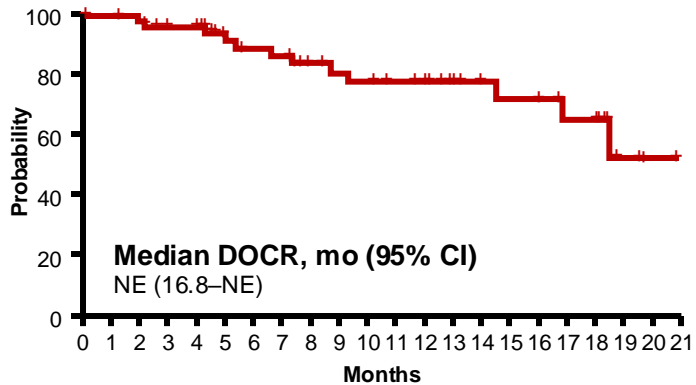
Phase II Expansion Study of Glofitamab: Efficacy

Median follow-up: 12.6 mo

Duration of overall response by IRC



Duration of complete response by IRC



Patients at Risk, n
80 76 70 57 53 41 41 39 32 30 29 26 23 17 14 13 13 11 11 3 1 NE

61 57 55 46 45 36 34 33 28 26 25 23 21 16 14 13 12 10 10 3 1 NE

Response, %	N = 155
Best response	
▪ ORR	51.6
▪ CR	39.4
Subgroup CR rate	
▪ After CAR T-cell	35
▪ Relapsed	70
▪ Refractory	34
Survival, Mo	N = 155
Median PFS	4.9
Median OS	11.5

	N = 80
Median DOR follow-up, mo (range)	10.6 (0–21)
12-mo DOR, % (95% CI)	63.6 (51.1–76.2)
Ongoing response at CCOD, n (%)	53 (66.3)

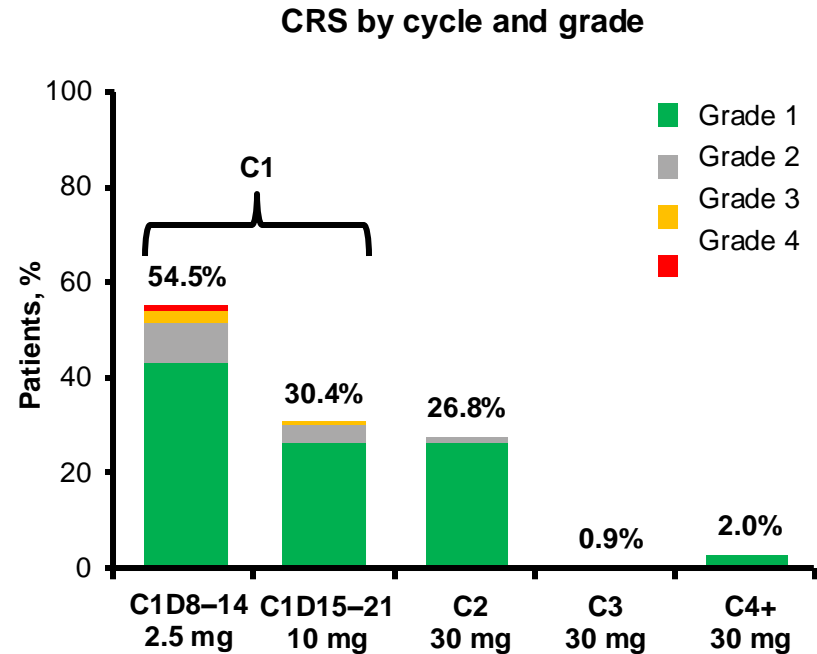
	n = 61
Median DOCR follow-up, mo (range)	10.6 (0–21)
12-mo DOCR, % (95% CI)	77.6 (64.3–90.8)
CRs ongoing at CCOD, n (%)	49 (80.3)

Median F/U 32 mos
Median DOCR 26.9 mo
Median PFS 24 mo
Median OS NE

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Phase II Expansion Study of Glofitamab: Safety

CRS Parameter	Glofitamab (N = 154)
Any-grade CRS, n (%)	97 (63.0)
▪ Grade 1	73 (47.4)
▪ Grade 2	18 (11.7)
▪ Grade 3	4 (2.6)
▪ Grade 4	2 (1.3)
Median time to CRS onset from C1D8 dose, hr (range)	13.6 (6.2–51.8)
Corticosteroids given, n/N (%)	27/97 (27.8)
Tocilizumab given, n/N (%)	31/97 (32.0)
Any ICANS, n (%)	12 (7.8)
▪ Grade ≥3	4 (2.6)



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Loncastuximab Tesirine: LOTIS-2 Trial

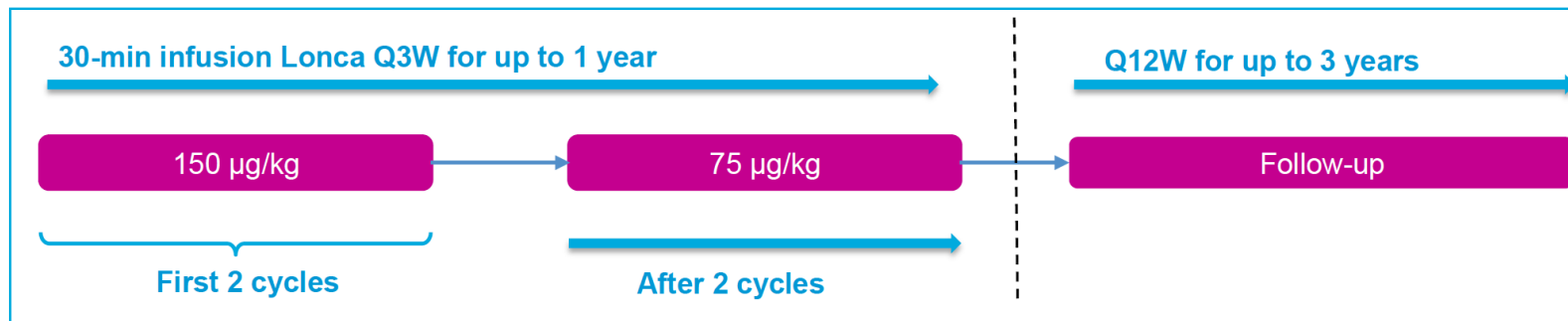
Single-Arm Open-Label Phase II Study in DLBCL

Patient population:

Patients with R/R DLBCL following ≥ 2 lines of prior systemic therapy

Primary objective:

Evaluate efficacy, using ORR (central review), and safety of the full Phase 2 study population

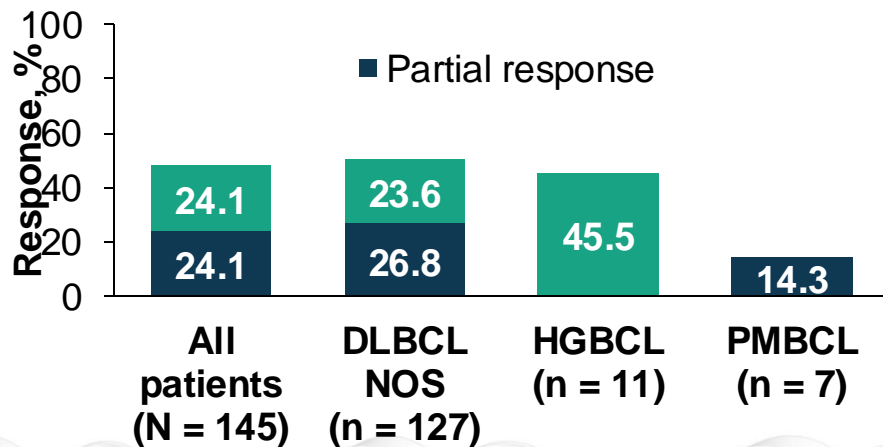


Key inclusion criteria: transplant-eligible and -ineligible patients; DLBCL NOS; DLBCL arising from low-grade lymphoma; HGBCL with *MYC* and *BCL2* and/or *BCL6* rearrangements; ECOG PS 0–2; patients with prior CD19-directed therapy if CD19 positive.

Loncastuximab Tesirine: CD19 ADC

- Median 3 prior therapies (range, 2–7)
- Primary refractory, n = 29 (20%)
- Double/triple hit, n = 15 (10.3%)
- Prior ASCT, n = 21 (14.5%)

Response by histology



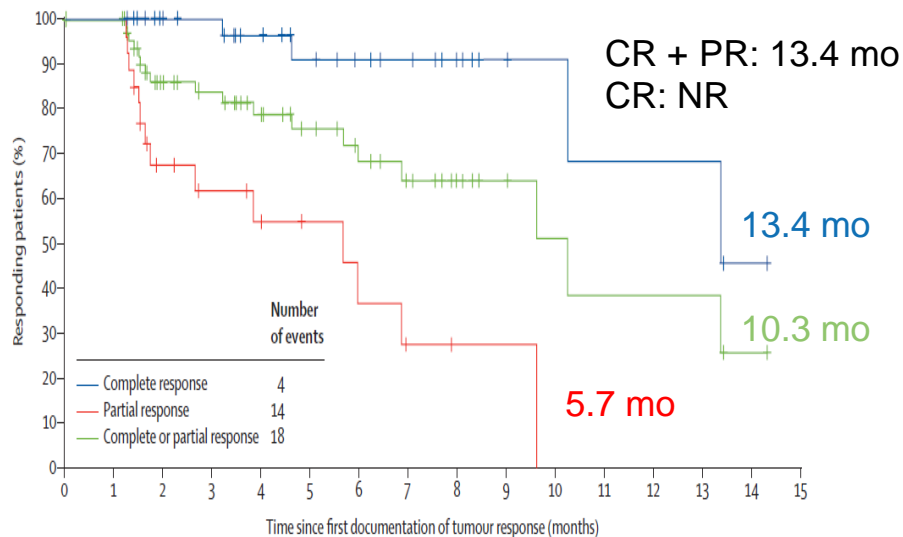
	N = 145 (%)
Overall response rate	70 (48.3)
Complete response	35 (24.1)
Partial response	35 (24.1)
Stable disease	22 (15)
Progressive disease	53 (37)
Median PFS	4.9 mo
Median overall survival	9.9 mo
Median DOR	10.3 mo

Activity across high-risk subgroups

Refractory Disease
 High Grade B Cell
 Prior ASCT
 Prior CAR-T

The James

LOTIS-2: Duration of Response and Safety



Number at risk
(number censored)

Complete response	35 (0)	34 (1)	28 (7)	26 (9)	21 (13)	17 (16)	14 (19)	12 (21)	8 (25)	5 (28)	4 (29)	3 (29)	3 (29)	1 (30)	0 (31)
Partial response	35 (0)	28 (7)	13 (14)	10 (16)	8 (17)	6 (19)	4 (19)	2 (20)	1 (20)	1 (21)	0 (21)	0 (21)	0 (21)	0 (21)	0 (21)
Complete or partial response	70 (0)	62 (8)	41 (21)	36 (25)	29 (30)	23 (35)	18 (38)	14 (41)	9 (46)	6 (49)	4 (50)	3 (50)	3 (50)	1 (51)	0 (52)

16 (44%) patients had CRs >1 yr, which were ongoing at the 1-yr follow-up, and 11 (31%) had CRs >2 yr

Adverse Event	Patients, n (%)
Any TEAE	143 (98.6)
GGT increased	59 (40.7)
Neutropenia	57 (39.3)
Thrombocytopenia	48 (33.1)
Fatigue	40 (27.6)
Anemia	38 (26.2)
Nausea	34 (23.4)
Cough	32 (22.1)
Alkaline phosphatase increased	29 (20.0)
Peripheral edema	29 (20.0)

TEAE (related) leading to treatment discontinuation: 27 (18.6%)

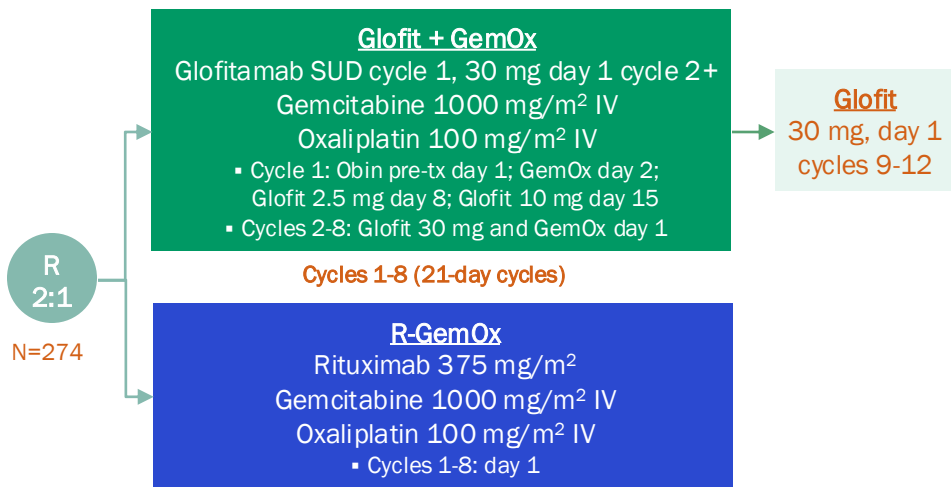
Treatment delays: 62 (42.8%)

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STARGLO Phase 3 Study of Glofit + GemOx vs R-GemOx in 2L DLBCL

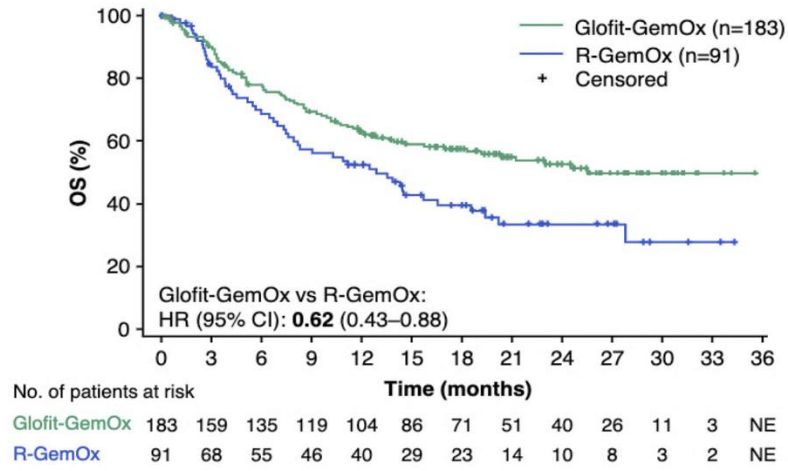
Key Eligibility Criteria

- R/R DLBCL NOS after ≥1 prior therapy
- ASCT-ineligible patients with 1 prior LOT
- ECOG PS 0-2



Primary endpoint: OS
Key secondary endpoints: PFS, CR, DoCR (all by IRC), AEs

OS: Updated Analysis (Primary Endpoint)



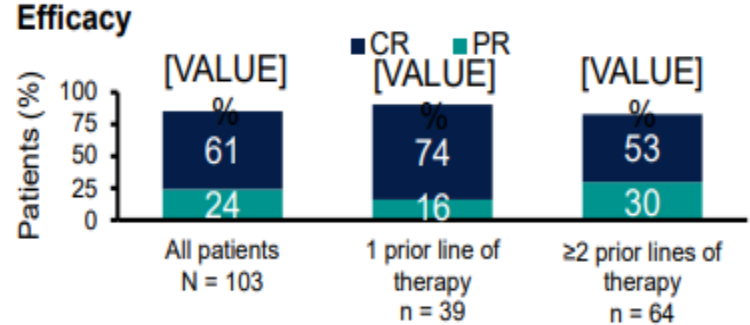
OS Analyses		Glofit-GemOx (n=183)	R-GemOx (n=91)
Updated	Median (95% CI), months	25.5 (18.3-NE)	12.9 (7.9-18.5)
	HR (95% CI)	0.62 (0.43-0.88)	
	P value	0.006	
	24-month (95% CI), %	52.8 (44.8-60.7)	33.5 (22.2-44.9)
	Median follow-up	20.7 months	

EPCORE NHL-2: Epcoritamab + GemOX in Patients With R/R LBCL

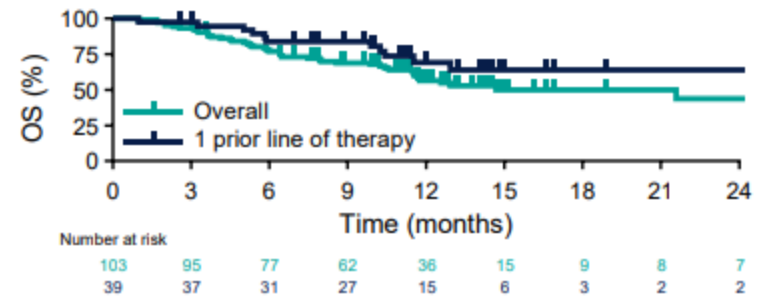
- Key Eligibility Criteria**
- R/R CD20+ DLBCL (NOS, de novo, tFL/tMZL, DH or THL, TCRBL)
 - ASCT-ineligible patients with 1 prior LOT
 - ECOG PS 0-2

Treatment regimen: Epcoritamab SC 48 mg + GemOx IV						
Agent	C1	C2	C3	C4	C5-9	C10+
Epcoritamab	QW	QW	QW	Q2W	Q2W	Q4W
Gemcitabine				Q2W		
Oxaliplatin				Q2W		

Primary endpoint: ORR
Key secondary endpoints: PFS, CR, DoCR (all by IRC), AEs



• Median DOCR was 23.6 months



- Median OS was 21.6 months overall and not reached in patients with CR
 - 12-month OS estimate in patients with 1 prior line of therapy was 69%

ECHELON-3: R-Len-BV vs R-Len-Placebo (≥ 2 Prior Tx)

R
1:1

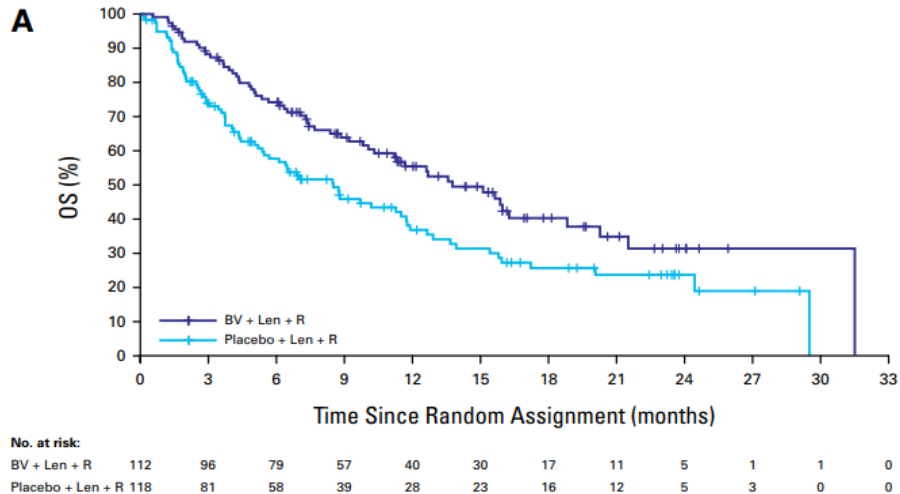
N=230

R-Len-BV
Rituximab 375 mg/m²
Lenalidomide 20 mg po D1-21
Brentuximab Vedotin 1.2 mg/kg
IV q3 weeks

R-Len-Placebo
Rituximab 375 mg/m²
Lenalidomide 20 mg po D1-21
Placebo IV q3 weeks

Primary endpoint: OS
Key secondary endpoints: PFS, ORR, CR, DOR

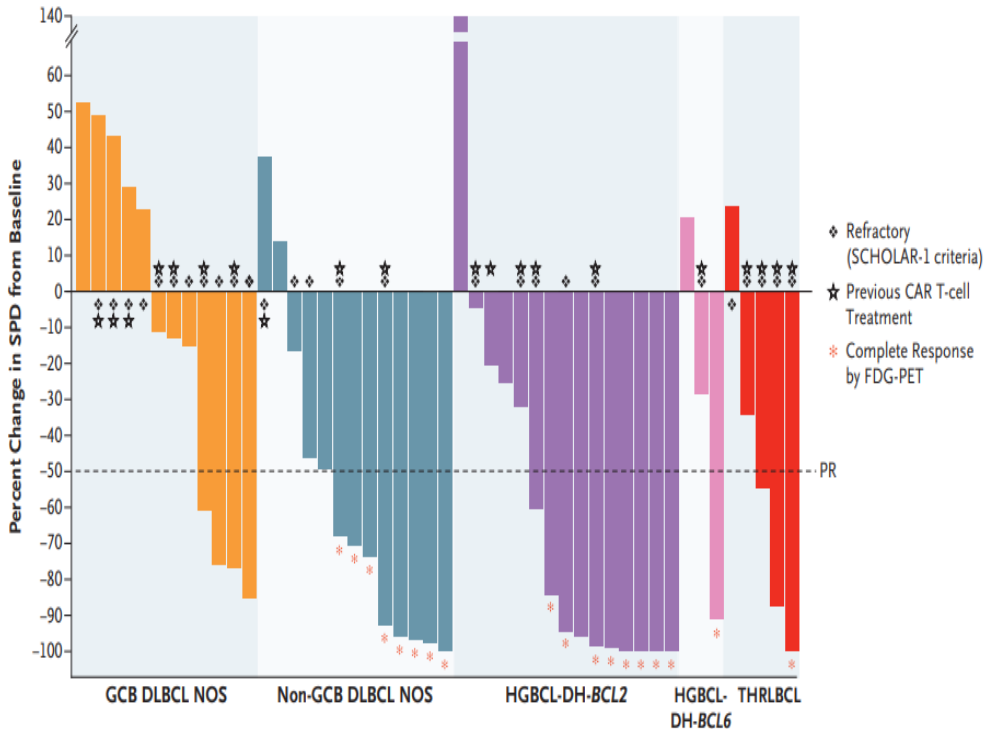
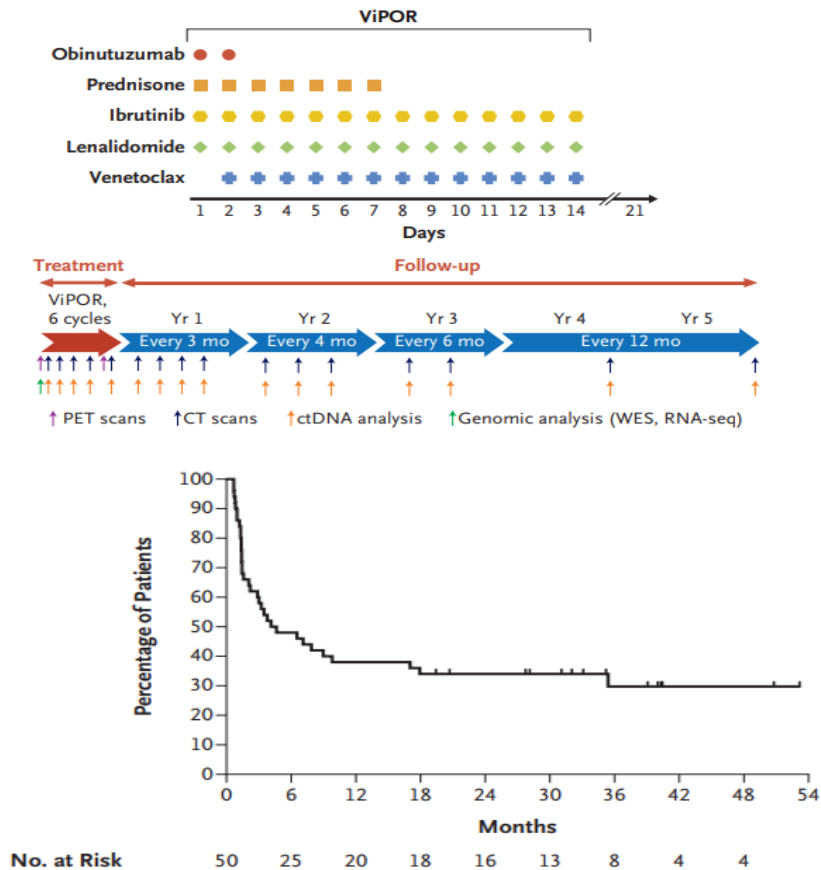
OS: Primary Endpoint



Median OS (95% CI) 13.8 vs 8.5 months

The James

ViPOR



Melani, et al. *NEJM* 2024.

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Conclusions

- Novel therapies changed treatment landscape for aggressive BCL
- Improved outcomes seen with incorporation of novel therapies into all lines of treatment
- Numerous ongoing trials evaluating combinations of agents approved in 2nd or later lines in the frontline setting

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