

Organizado por:



Clínica  
Universidad  
de Navarra

PUESTA AL DÍA  
**HEMATOLOGÍA**  
**EN 48H** [LO QUE DEBES  
CONOCER PARA TU  
PRÁCTICA CLÍNICA]  
**X EDICIÓN**

ACTUALÍZATE



48 HORAS

**¿Cómo ha cambiado el algoritmo  
terapéutico en el linfoma de células**

**grandes?**  
**Carlos Grande García**

*Clínica Universidad de Navarra, Madrid*



Clínica  
Universidad  
de Navarra



Cancer  
Center

# Conflictos de interés

## Advisory Boards:

Abbvie, Amgen, Celgene, Gilead, Incyte, Johnson & Johnson, Kern, Lilly, Roche, Sobi, Servier

## Ponencias en simposios:

Abbvie, Amgen, Astra-Zeneca, Celgene, Johnson & Johnson, Roche, Takeda

## Asistencia a congresos:

Abbvie, Amgen, Johnson & Johnson, Kern, Pfizer, Roche, Sandoz, Takeda

## Ayudas a investigación:

Roche

# Large B-cell lymphoma Diagnosis and Risk Stratification

**High-grade B-cell lymphoma with  
MYC and BCL2 rearrangements**  
*(High-grade B-cell lymphoma, NOS)*

*Consider intensive therapy  
e.g., DA-EPOCH-R, BURKIMAB*

**Diffuse large B-cell lymphoma, NOS**

**Limited-Stage**

*R-CHOP +/- XRT:*

*4 cycles of R-CHOP (bulk < 7,5 cm, aaIPI=0)  
4-6 cycles of R-CHOP + PET guided XRT*

**Advanced-Stage**

**IPI 0-1**

*R-CHOP x 6*

**IPI 2-5**

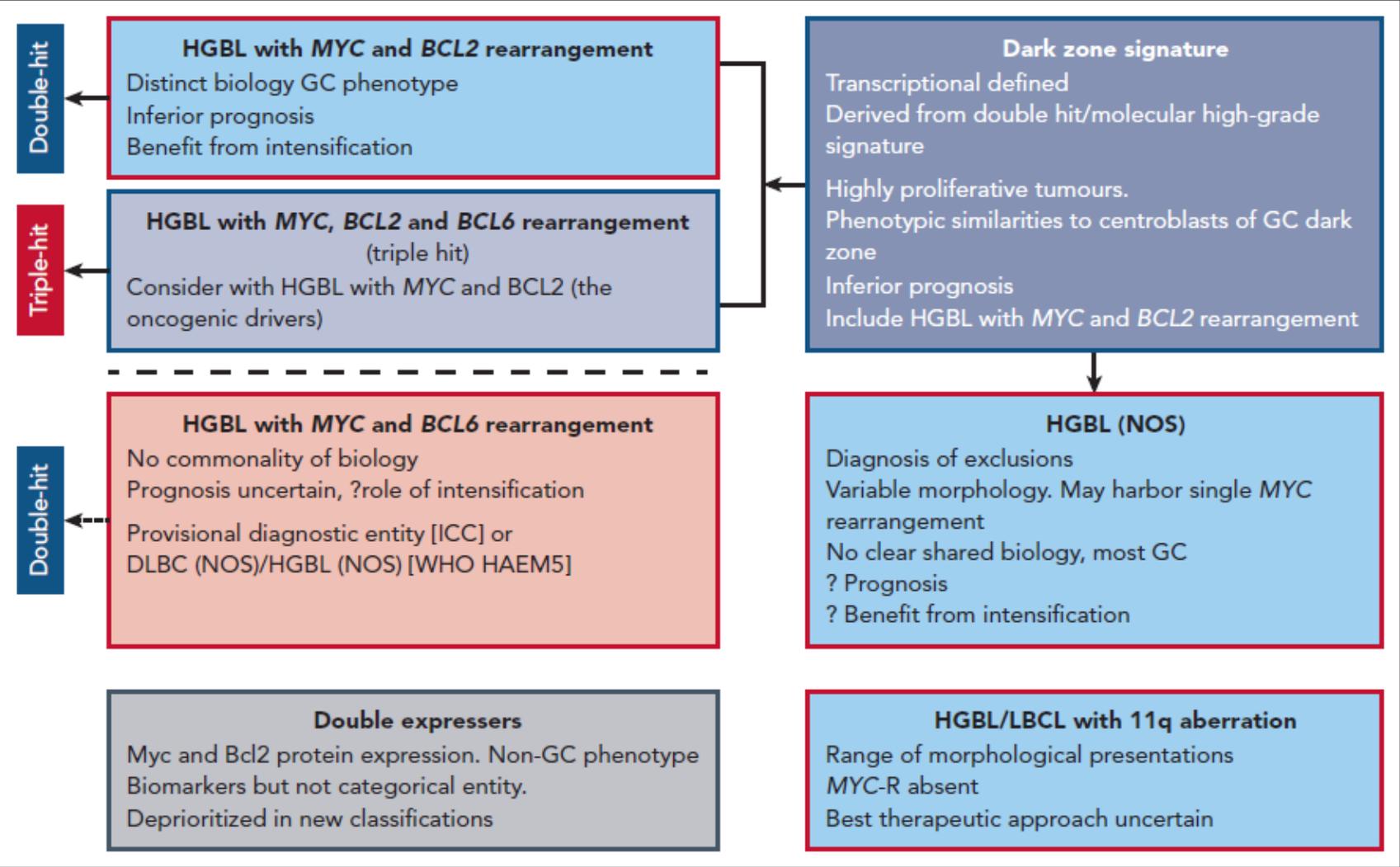
*Pola-R-CHP x 6*

*High CNS risk: 2-3 HDMTX at the end*

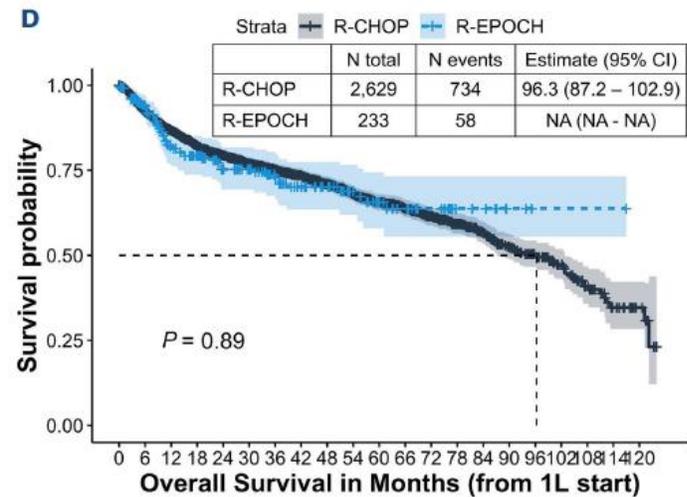
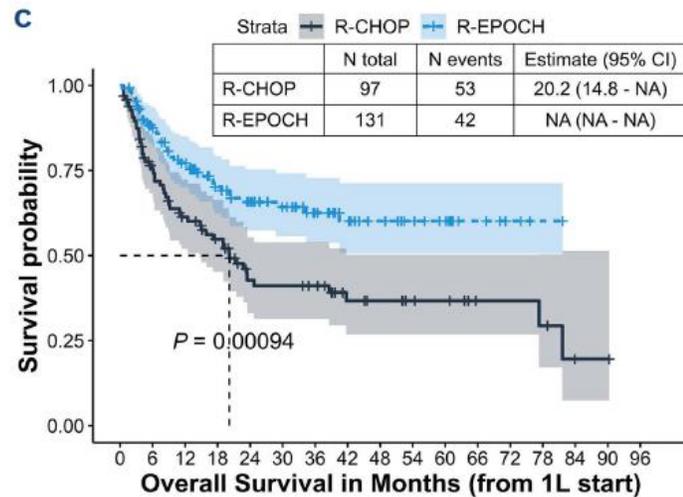
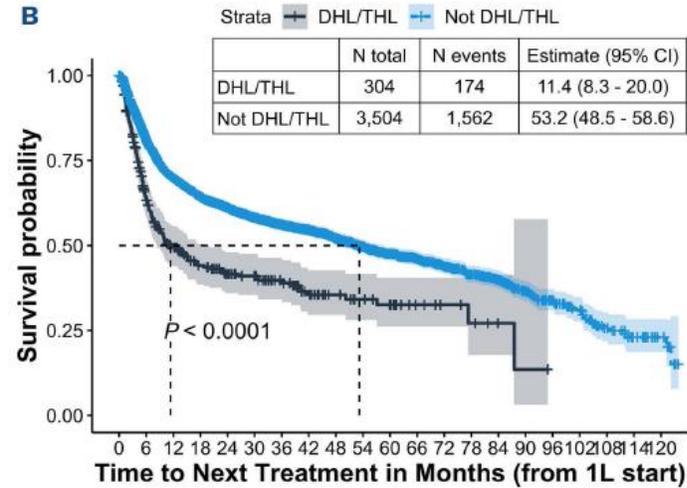
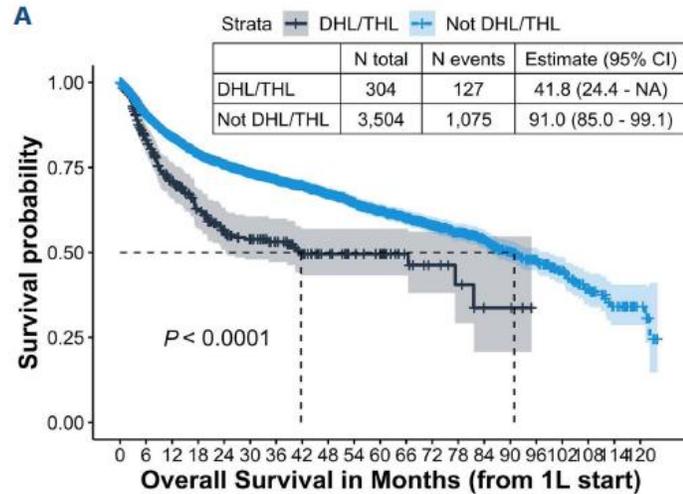
**Other large B-cell lymphoma**

*Consider alternative treatments*

# High grade B cell lymphoma classification

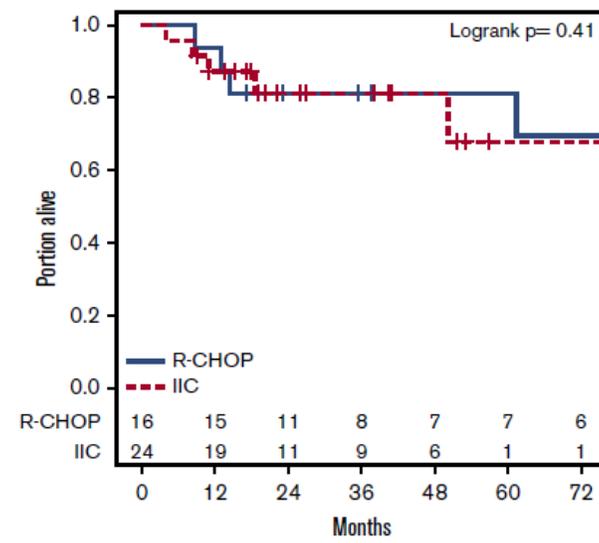
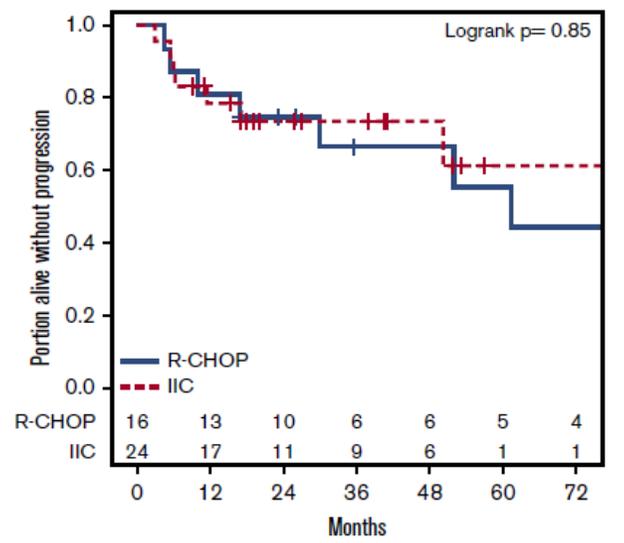
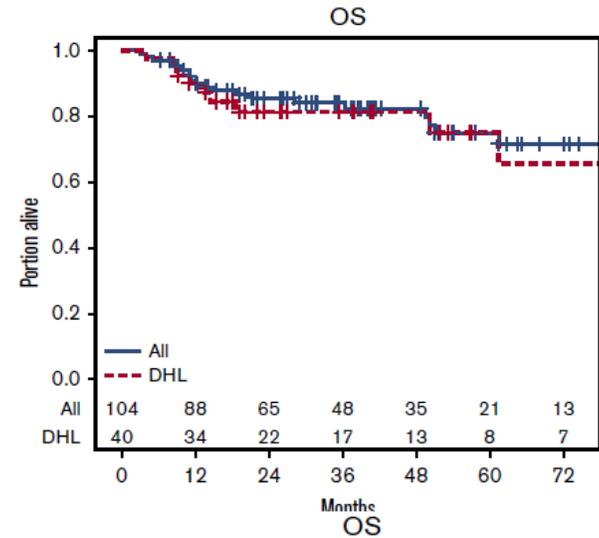
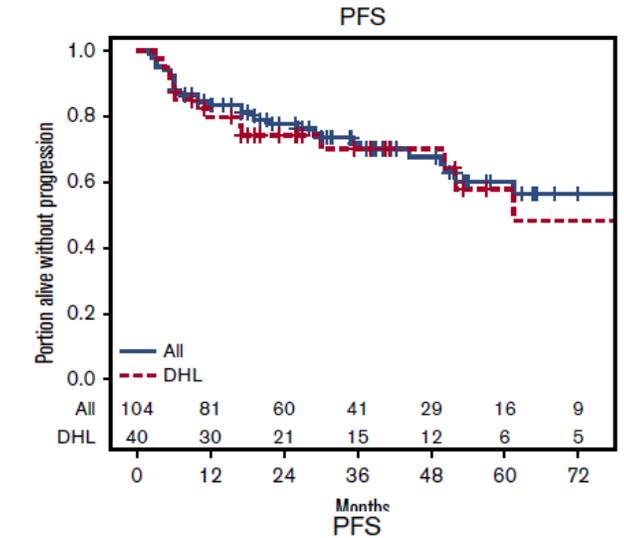
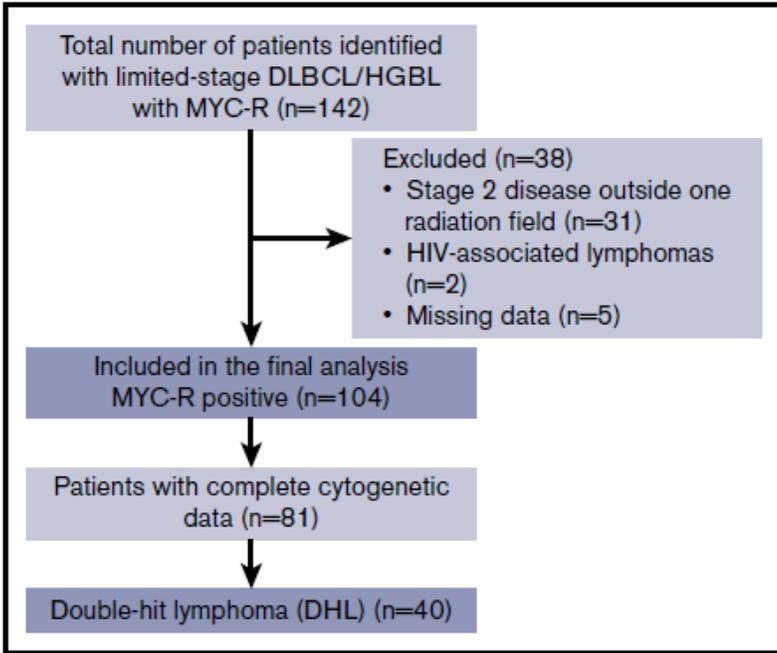


# Clinical outcomes in DLBCL with or without double/triple-hit status from the Flatiron Health registry



# Limited-stage aggressive large B-cell lymphoma with high-risk cytogenetics

## No benefit of using intensive immunochemotherapy



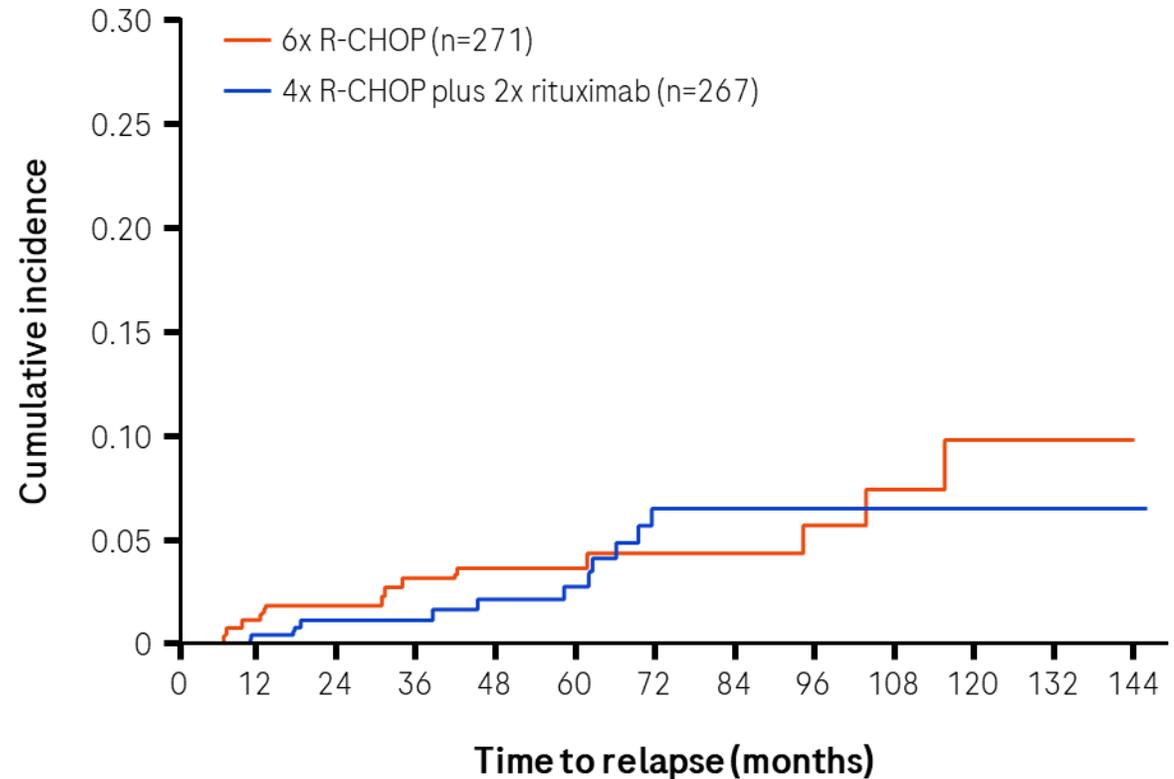
# R-CHOP can be safely de-escalated in favourable limited stage DLBCL

**FLYER study:** four cycles of R-CHOP followed by two cycles of rituximab versus six cycles of R-CHOP

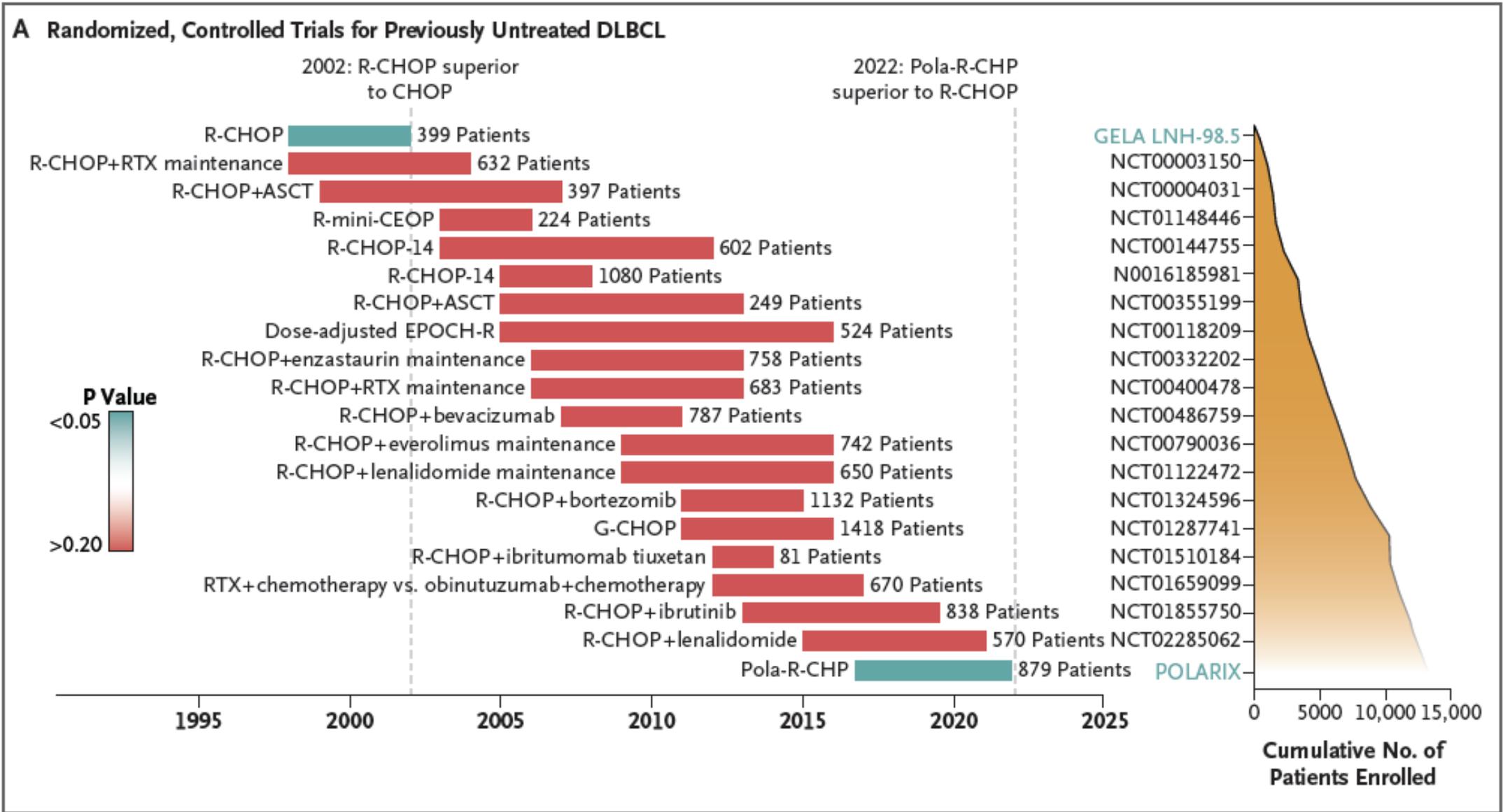
Patients were aged 18–60 years

Patients had no risk factors according to age-adjusted IPI (0 points) and did not have bulky disease

Cumulative incidence of relapse



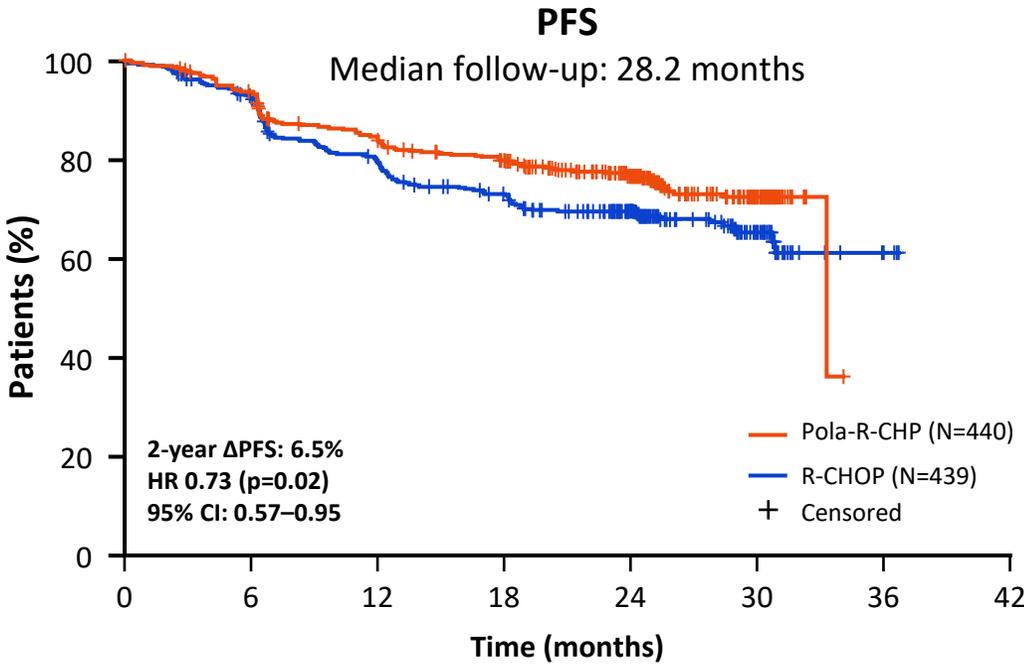
# There have been many attempts to improve on R-CHOP for 1L DLBCL



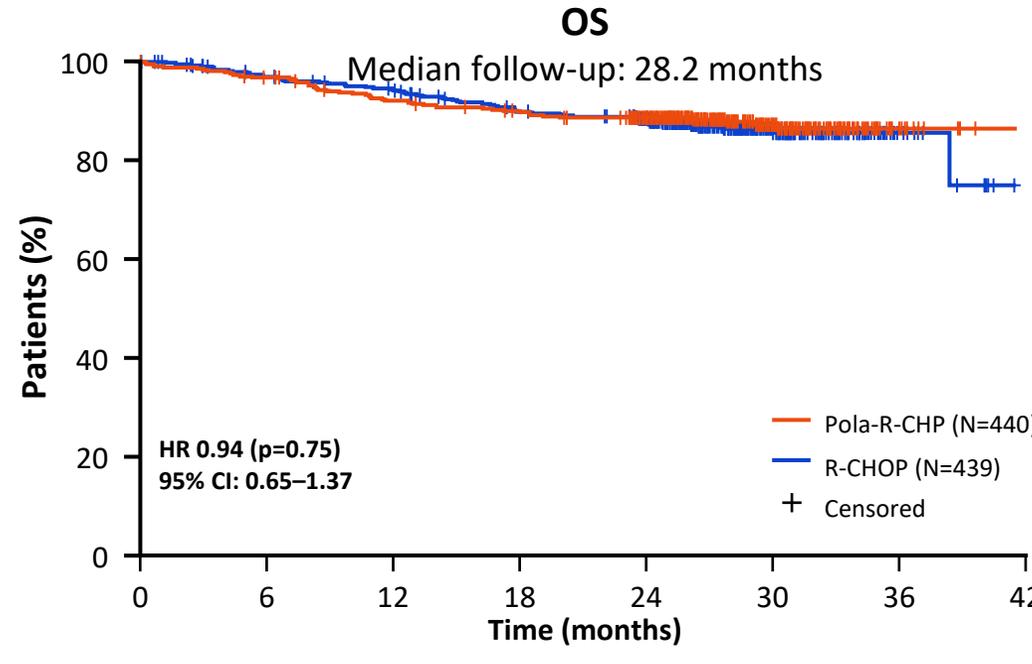
1. Palmer AC, Kurtz DM, Alizadeh AA. *N Engl J Med.* 2023; 389(8):764-766.

# Improved outcomes in 1L DLBCL with Pola-R-CHP

*POLARIX trial*



Pola-R-CHP

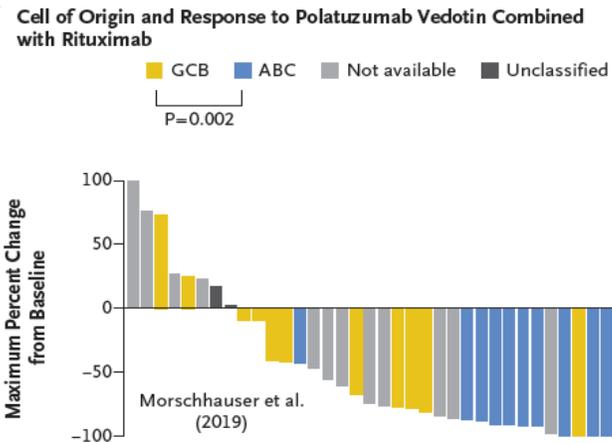
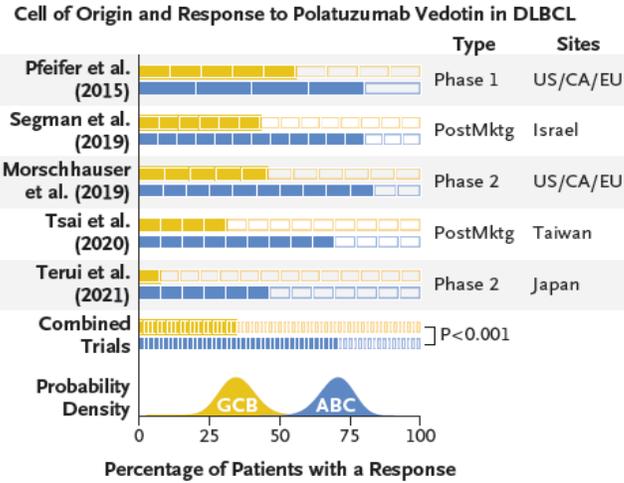


Pola-R-CHP

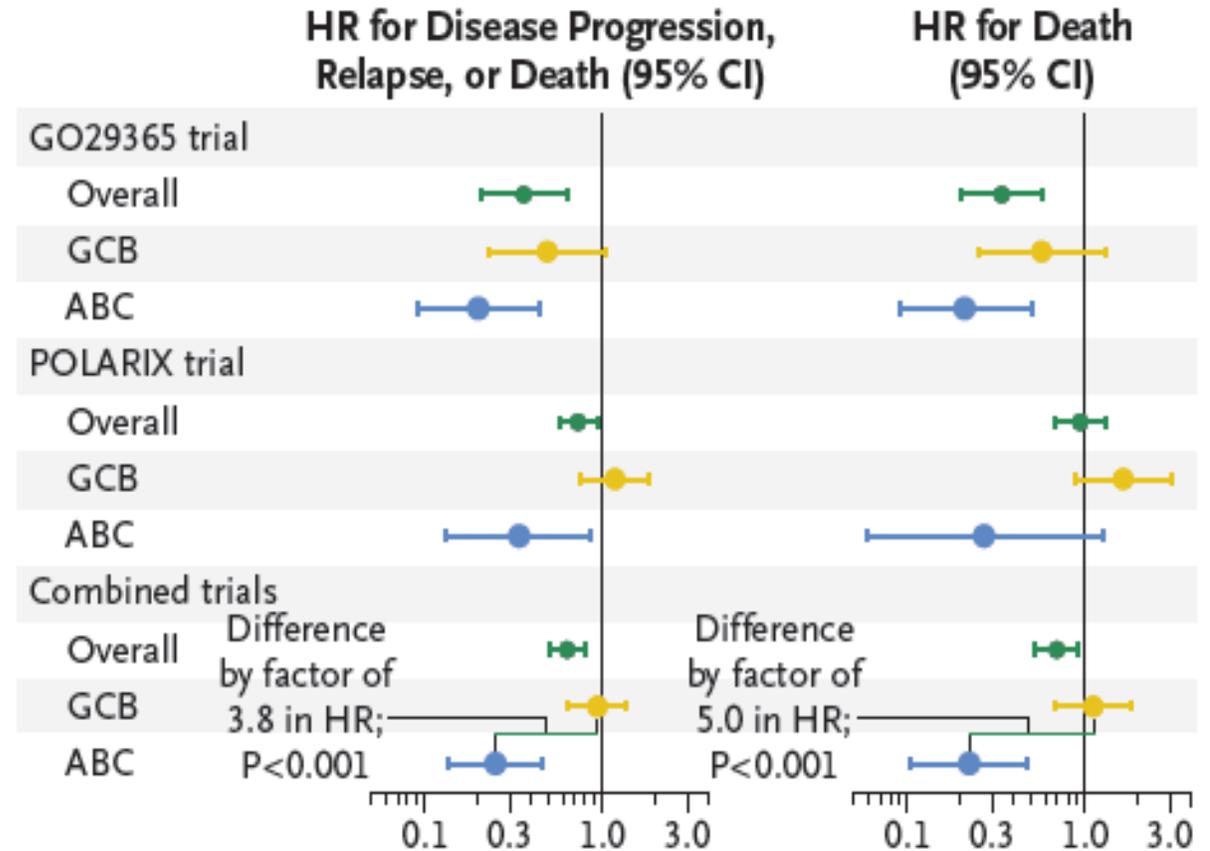
In the primary analysis, Pola-R-CHP significantly improved PFS and demonstrated a 27% reduction in the relative risk of disease progression, relapse, or death versus R-CHOP

1. H. Tilly, F. Morschhauser, L.H. Sehn, et al. *N Engl J Med* 2022;386:351-63

# Cell-of-Origin Subtypes and Therapeutic benefit from Polatuzumab Vedotin



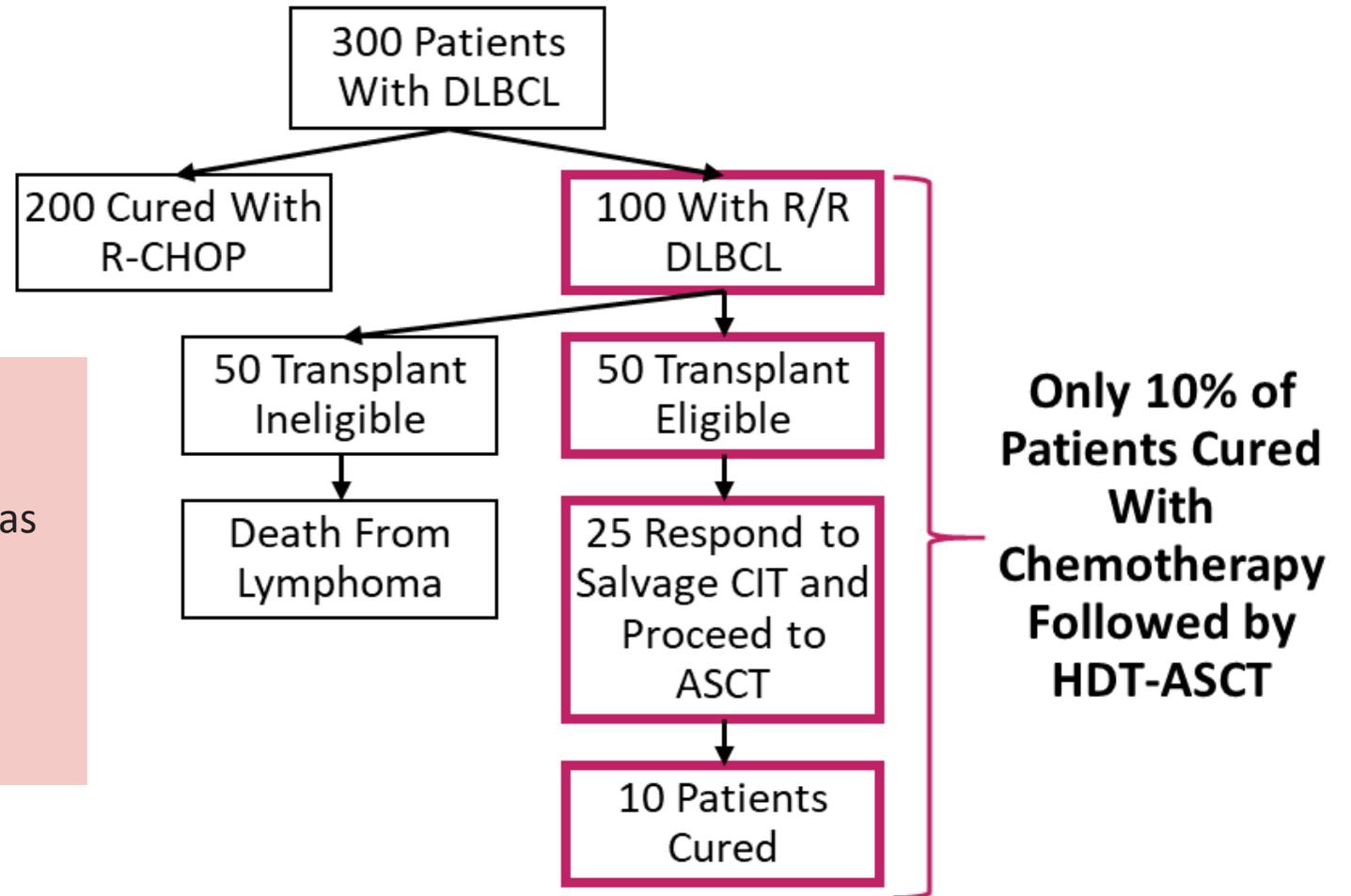
## Cell of Origin and Benefit of Polatuzumab Vedotin in DLBCL



# Prior Paradigm for R/R LBCL: Chemotherapy Followed by HDT-ASCT

For nearly 30 years, treatment for patients with refractory or relapsed Diffuse Large B-cell Lymphoma in the second-line curative setting was chemotherapy followed by HDT-ASCT.

Most patients could not receive HDT-ASCT, and their prognosis was poor.



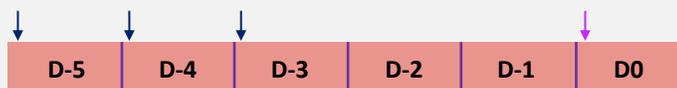
# Axi-cel: ZUMA-1 Phase II study

## Eligibility criteria

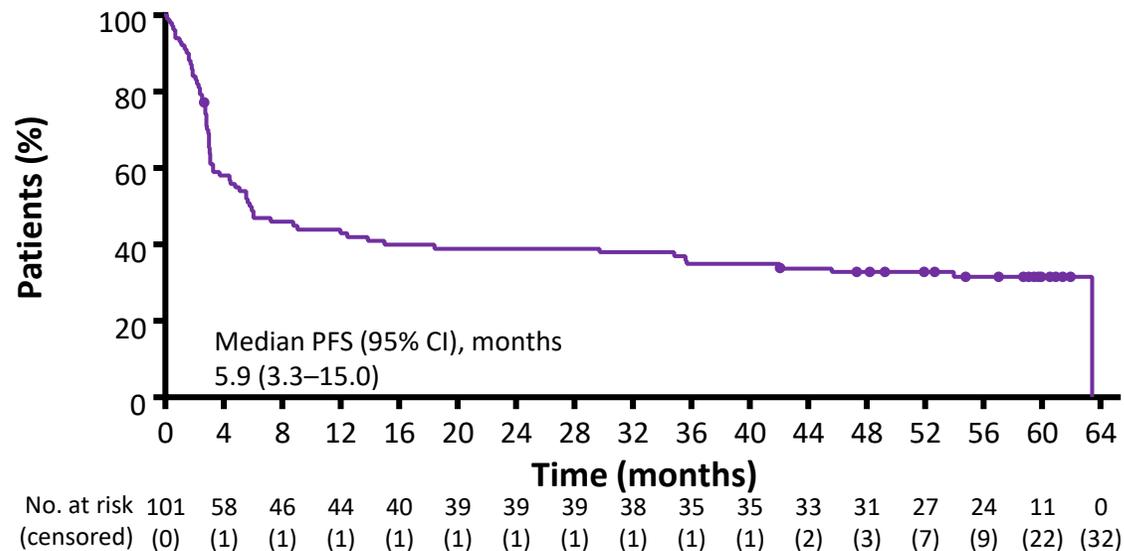
- Histologically confirmed LBCL (including DLBCL, PMBCL and trFL)
- Refractory disease or relapse after ASCT
- ECOG PS 0 or 1

(N=111)<sup>1,2</sup>

**Fludarabine 30mg/m<sup>2</sup> plus cyclophosphamide 500mg/m<sup>2</sup>**      **Axi-cel 2 x 10<sup>6</sup> CAR T-cells/kg body weight**



## PFS<sup>2</sup>



## Key AEs, any Gr (≥Gr3)<sup>1</sup>

CRS 93% (11%)

Neurologic AEs 67% (32%)

Cytopenias 93% (86%)

Infections 28%

ORR:<sup>2</sup>  
83%

CR:<sup>2</sup>  
58%

Median PFS:<sup>2</sup> 5.9 mo  
Median OS:<sup>2</sup> 25.8 mo

## Most common Gr 3/4 AEs:<sup>2</sup>

- Anemia (45%)
- Neutropenia (39%)

# Tisa-cel: JULIET Phase II study

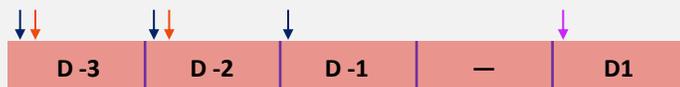
## Eligibility criteria

- Histologically confirmed LBCL
- trFL, HGBCL with *MYC* and *BCL2* and/or *BCL6* rearrangements also eligible
- Refractory disease or relapse after ASCT
- ECOG PS 0 or 1

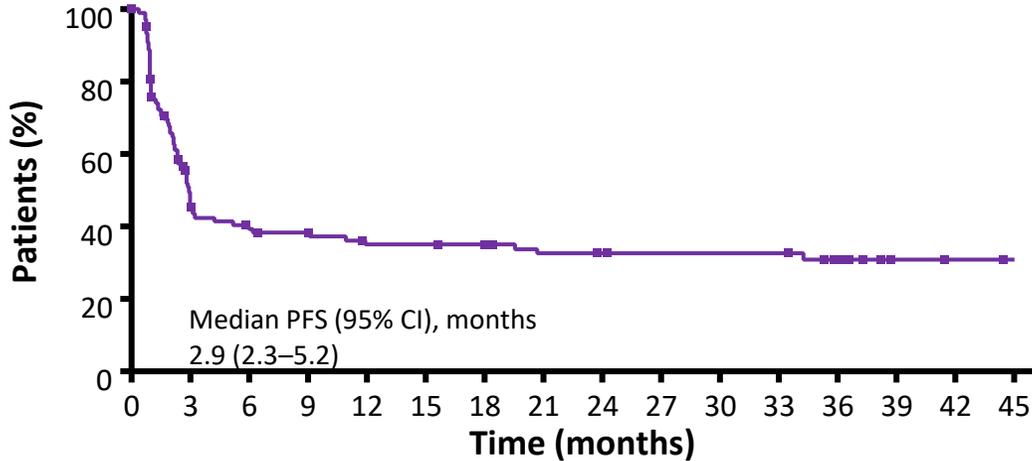
(N=115)

14 to 5 days prior to D1  
**Fludarabine 25mg/m<sup>2</sup> plus  
 cyclophosphamide 250mg/m<sup>2</sup>**  
 OR bendamustine 90mg/m<sup>2</sup>

Tisa-cel  
 5 × 10<sup>8</sup>  
 CAR T-cells



## PFS<sup>2</sup>



No. at risk (censored)	115 (0)	47 (11)	38 (13)	36 (14)	31 (16)	31 (16)	30 (17)	26 (19)	24 (21)	21 (24)	21 (24)	11 (33)	2 (42)	1 (43)	0 (44)
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## Key AEs, any Gr (≥Gr3)

CRS\* 57% (23%)

Neurologic AEs 20% (11%)

Cytopenias 45% (34%)

Infections 37% (19%)

**ORR:  
53%**

**CR:  
39%**

**Median PFS: 2.9 mo  
Median OS: 11.1 mo**

## Most common Gr 3/4 AEs:

- Anemia (39%)
- Decreased neutrophil (34%)

# Liso-cel: TRANSCEND Phase I study

**Eligibility criteria**

- PET-positive DLBCL (*de novo* or transformed), HGBCL with *MYC* and *BCL2* and/or *BCL6* rearrangements), PMBCL or FL Gr 3b
- Refractory disease or relapse after ASCT (≥2 prior lines of therapy)

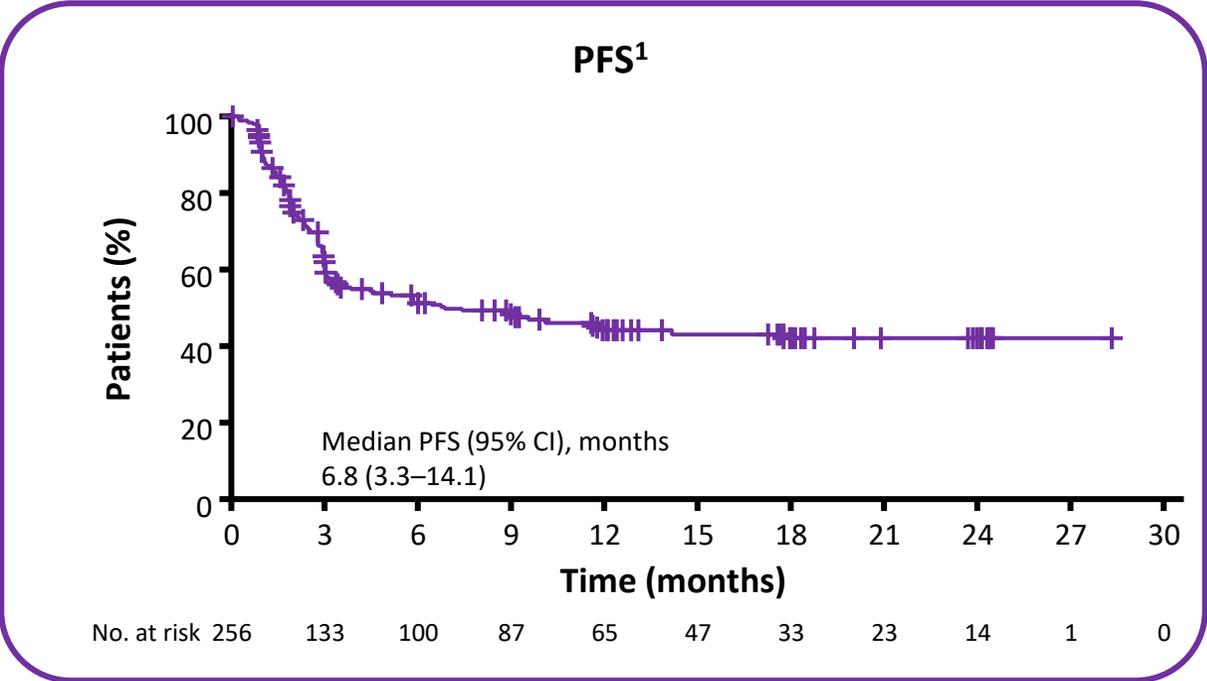
**(N=270)**

**Fludarabine 30mg/m<sup>2</sup> plus cyclophosphamide 300mg/m<sup>2</sup>**

**Liso-cel**  
50 × 10<sup>6</sup>, 100 × 10<sup>6</sup> or 150 × 10<sup>6</sup> CAR T-cells

D-3    D-2    D-1    —    D-1

2–7 days



**Key AEs, any Gr (≥Gr3)<sup>1</sup>**

CRS <sup>†</sup>	42% (2%)
Neurologic AEs	30% (10%)
Cytopenias	(37%)
Infections	41% <sup>2</sup> (12%)

**ORR:<sup>2\*</sup>**  
**73 %**

**CR:<sup>2\*</sup>**  
**53 %**

**Median PFS:<sup>2\*</sup> 6.8 mo**  
**Median OS:<sup>2\*</sup> 27.3 mo**

**Most common Gr 3/4 AEs:<sup>2</sup>**

- Neutropenia (60%)
- Anemia (37%)

1. Abramson JS, et al. Lancet 2020;396:839-52; 2. Abramson JS, et al. Blood 2024;143:404-16

# Phase III studies of anti-CD19 CAR T-cells in 2L LBCL

**ZUMA-7<sup>1</sup>**  
 Patients N=359

 R/R LBCL after ≤12 months of adequate 1L chemotherapy  
 ECOG PS 0 or 1  
 Prior SCT, prior CD19-targeted therapy<sup>2</sup>

1:1

Axi-cel vs SoC\*  
 2-3 cycles  
 HDCT-ASCT

 **Primary endpoint:**<sup>2</sup> EFS<sup>+</sup>  
**Secondary endpoints:**<sup>2</sup> response, OS

**TRANSFORM<sup>3</sup>**  
 Patients N=184

 R/R LBCL after ≤12 months of adequate 1L chemotherapy  
 ECOG PS ≤1  
 Prior SCT, prior CD19-targeted therapy<sup>4</sup>

1:1

Liso-cel vs SoC†  
 3 cycles  
 HDCT-ASCT

 **Primary endpoint:**<sup>4</sup> EFS<sup>§</sup>  
**Secondary endpoints:**<sup>4</sup> CR, PFS, OS

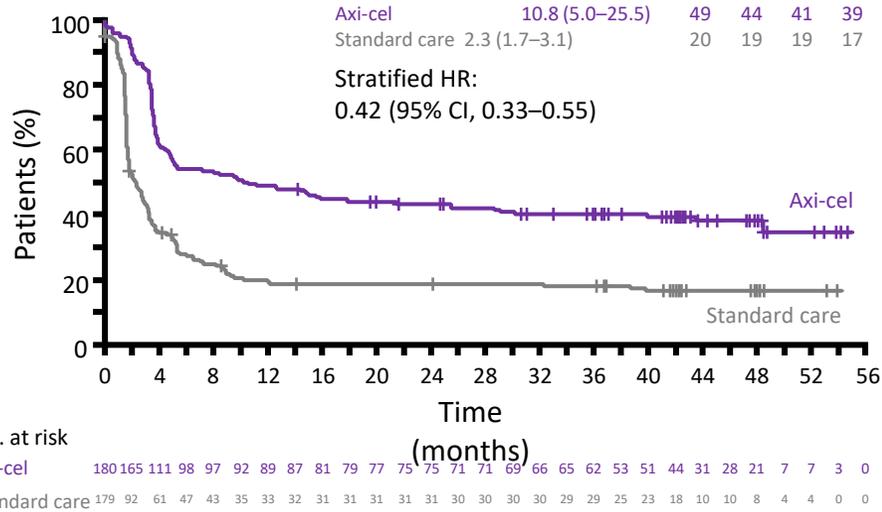
**Axi-cel and liso-cell are superior to SoC as 2L therapy for early R/R LBCL**

1. Locke F, et al. *N Engl J Med* 2022;386:640-45; 2. NCT03391466. Available at: <https://clinicaltrials.gov>;  
 3. NCT 03575351. Available at: <https://clinicaltrials.gov>; 4. Abramson J, et al. *Blood* 2023;141;1675-845;  
 5. Cheson BD, et al. *J Clin Oncol* 2014;32;3059-68

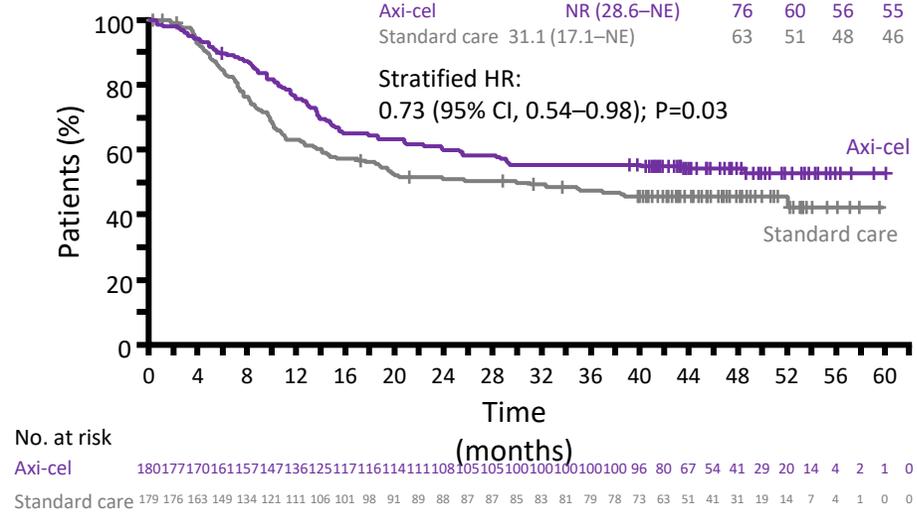
# ZUMA-7

## Phase III study of axi-cel versus SoC in 2L R/R LBCL

### EFS<sup>2</sup>



### OS<sup>2</sup>



### Safety (N=170)\*<sup>3</sup>

CRS: 92%



Gr ≥3: 6%

Gr ≥3 AEs: 91%



21% neurotoxicity

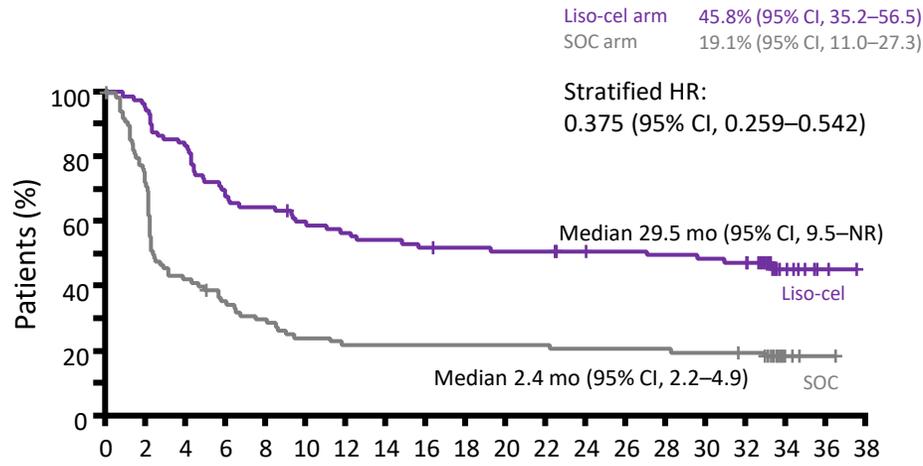
Median EFS was superior with axi-cel (10.8 months; 95% CI: 5.0-25.5) vs SoC (2.3 months; 95% CI: 1.7-3.1)  
HR 0.42 (95% CI: 0.33-0.55) and no new safety signals were observed<sup>2</sup>

1. NCT03391466. Available at: <https://clinicaltrials.gov>; 2. Westin J, et al. *New Engl J Med* 2023;389:148-57; 3. Locke F, et al. *N Engl J Med* 2022;386:640-45.

# TRANSFORM

## Phase III study of liso-cel versus SoC in 2L R/R LBCL

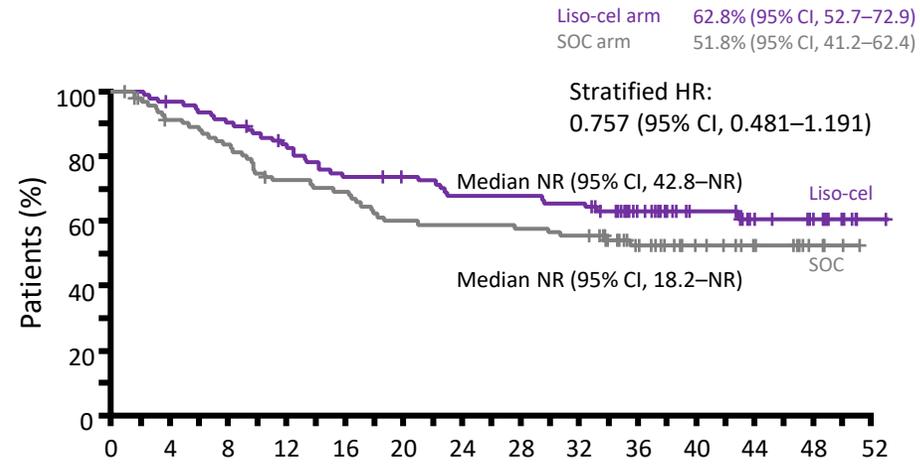
### EFS<sup>2</sup>



No. at risk	Time (months)																																														
	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38		0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38						
Liso-cel arm	92	87	76	62	59	54	51	49	47	46	45	45	43	43	42	41	40	7	2	0	Liso-cel arm	92	92	88	85	82	78	74	69	65	65	63	62	58	58	56	56	50	38	29	24	24	17	16	12	6	1
SoC arm	92	66	39	32	27	22	20	20	20	20	20	20	19	19	19	18	17	3	1	0	SoC arm	92	88	81	79	74	66	63	61	60	53	51	50	50	49	48	47	40	32	22	18	16	13	12	4	2	0

Median study follow-up: 33.9 months

### OS<sup>2</sup>



No. at risk	Time (months)																																																				
	0	4	8	12	16	20	24	28	32	36	40	44	48	52		0	4	8	12	16	20	24	28	32	36	40	44	48	52																								
Liso-cel arm	92	92	88	85	82	78	74	69	65	65	63	62	58	58	56	56	50	38	29	24	24	17	16	12	6	1	Liso-cel arm	92	92	88	85	82	78	74	69	65	65	63	62	58	58	56	56	50	38	29	24	24	17	16	12	6	1
SoC arm	92	88	81	79	74	66	63	61	60	53	51	50	50	49	48	47	40	32	22	18	16	13	12	4	2	0	SoC arm	92	88	81	79	74	66	63	61	60	53	51	50	50	49	48	47	40	32	22	18	16	13	12	4	2	0

### Safety (n=92)<sup>†3</sup>

CRS: 49%



Gr ≥3: 1%

Gr ≥3 TEAEs: 92%



4% neurotoxicity

In a 3-year follow-up analysis, median EFS was superior with liso-cel (29.5 months; 95% CI: 9.5–NR) versus SoC (2.4 months; 95% CI: 2.2–4.9); HR 0.375 (95% CI: 0.259–0.542). No new safety signals were observed<sup>2</sup>

1. NCT 03575351. Available at: <https://clinicaltrials.gov>; 2. Kamdar M, et al. ASCO 2024. Abstract #7013; 3. Abramson J, et al. Blood 2023;141;1675-84; 4. Cheson BD, et al. J Clin Oncol 2014;32;3059–68.

# Algorithm for Second-line Therapy for LBCL

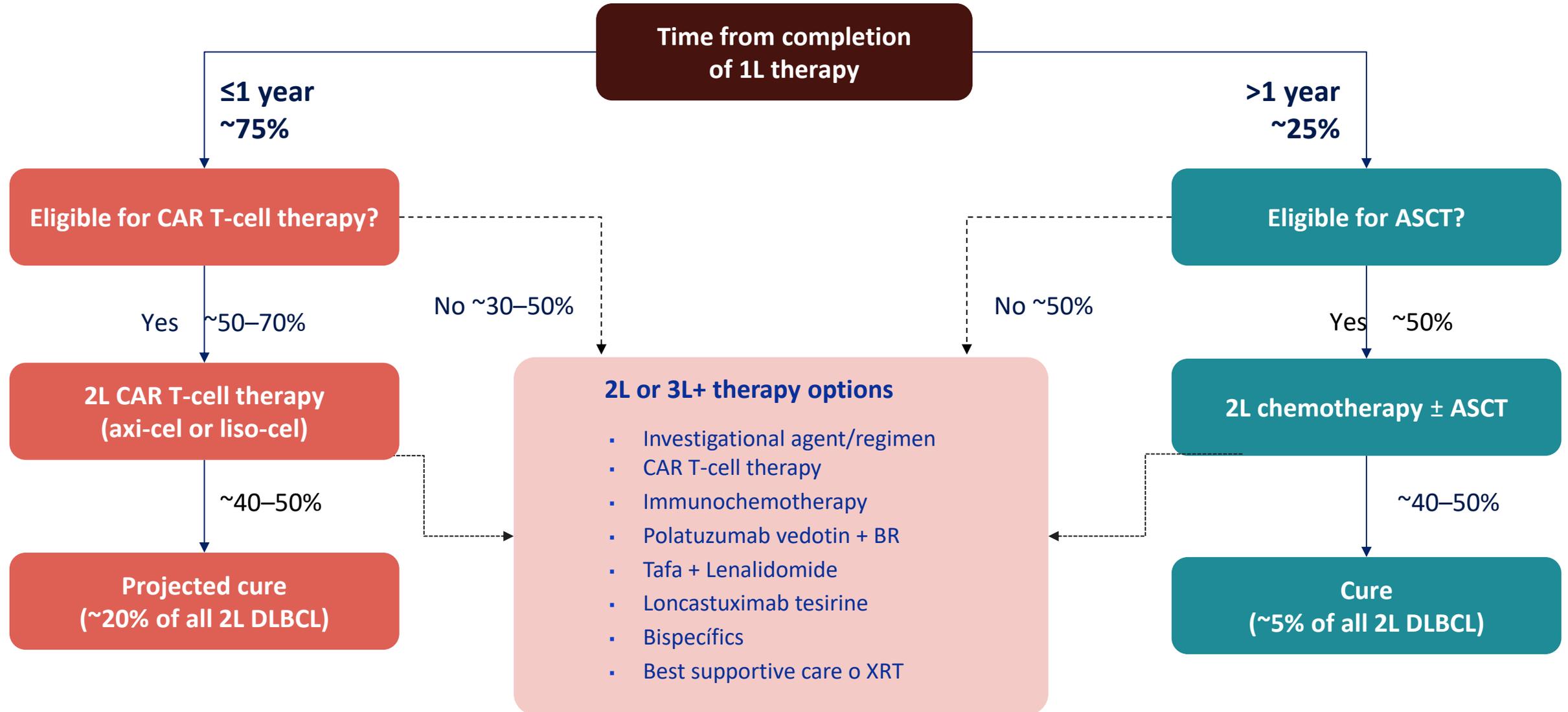
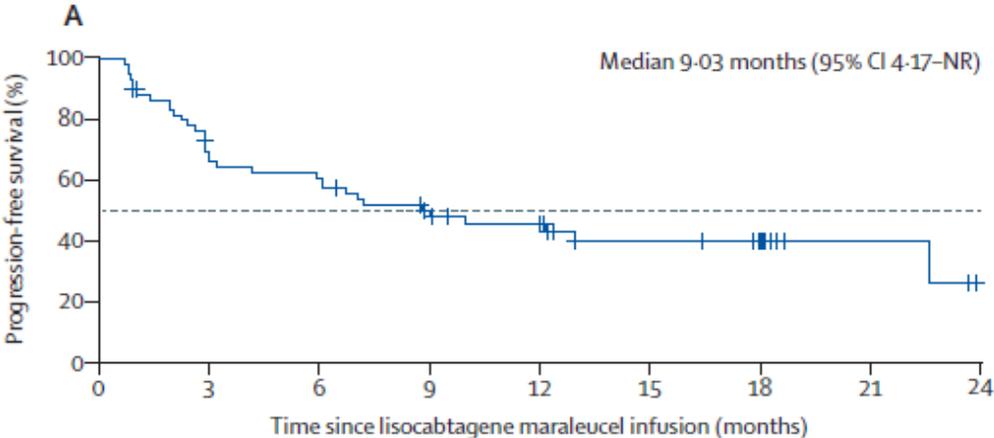
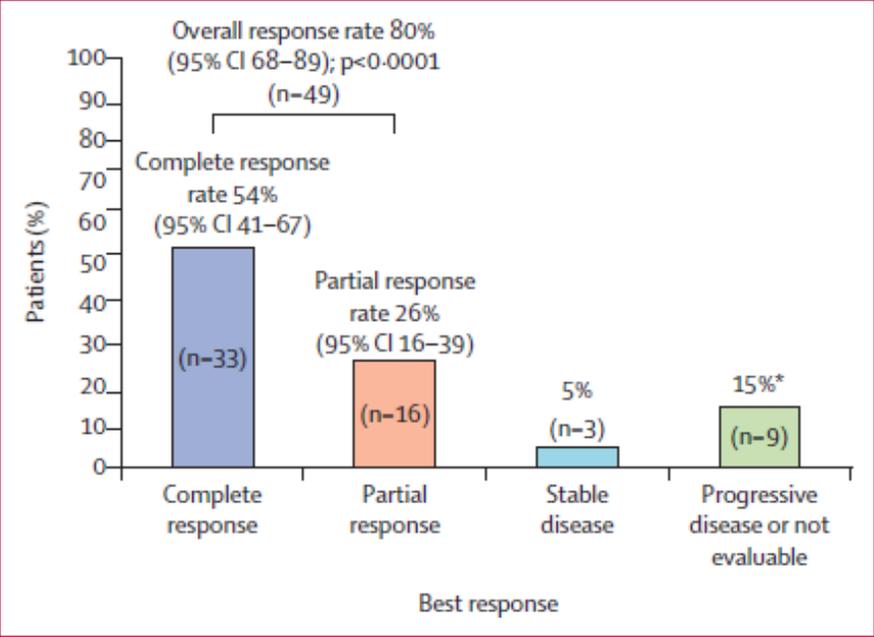


Figure adapted from Westin J & Sehn LH. Blood 2022;139:2737-46

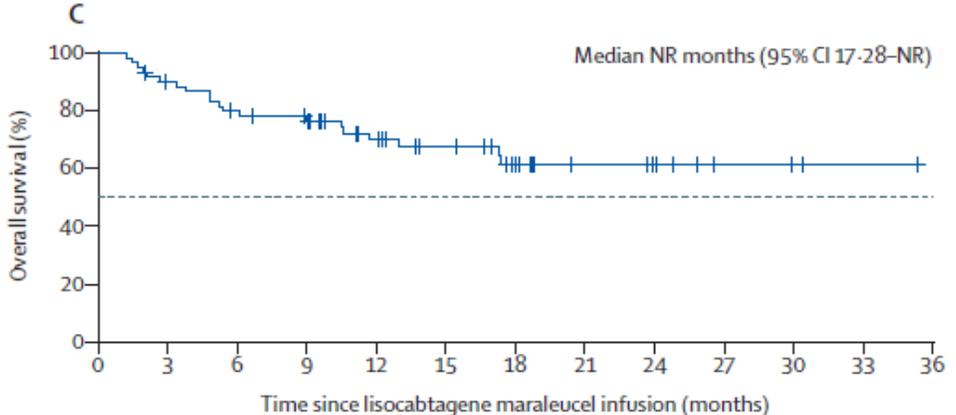
# Lisocel as 2L in R/R LBCL who were not intended for HSCT

PILOT: open phase 2 study



Number at risk (number censored)

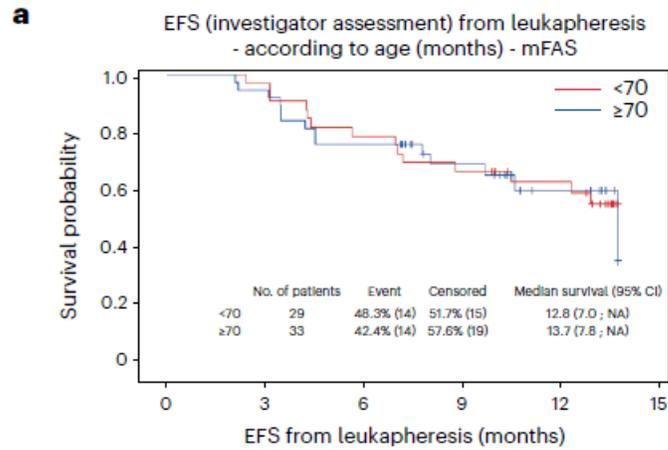
Time (months)	0	3	6	9	12	15	18	21	24
Total	61 (0)	40 (0)	35 (0)	24 (5)	19 (8)	12 (13)	9 (16)	3 (22)	0 (24)



1. Shegal A, et al. Lancet Oncol 2022; 23: 1066-77

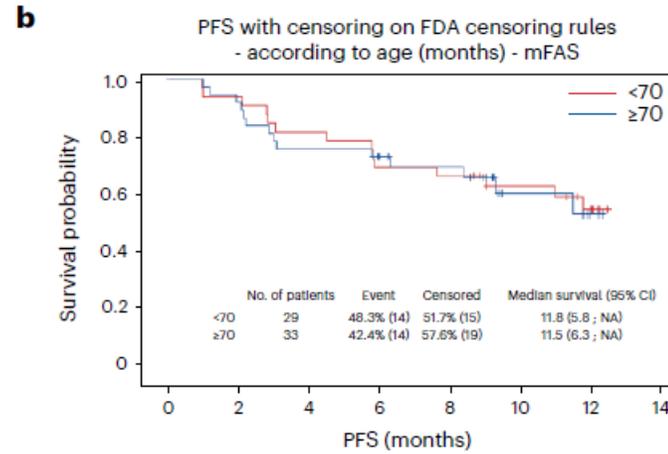
# Axixel 2L in R/R LBCL who were not intended for HSCT

## ALYCANTE: Open phase 2 study



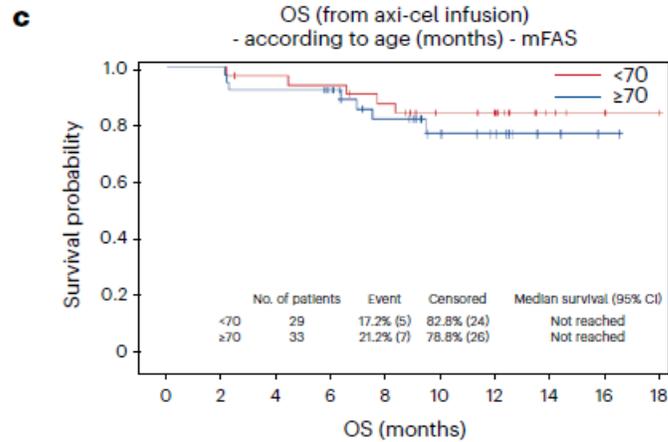
At risk

All <70	29	28	22	18	14	0
All ≥70	33	31	24	16	7	0



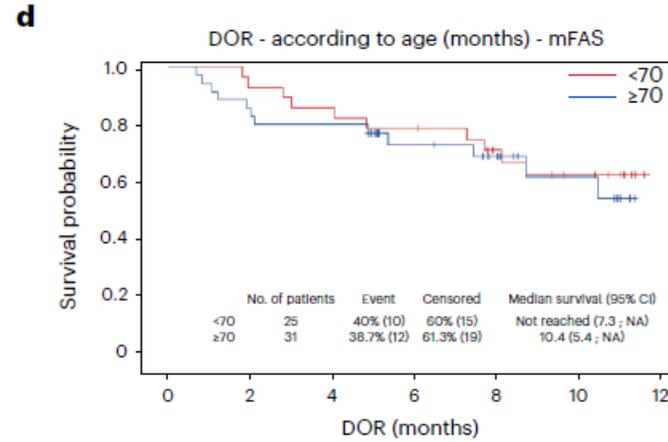
At risk

All <70	29	27	23	19	18	14	9	0
All ≥70	33	30	24	19	16	7	2	0



At risk

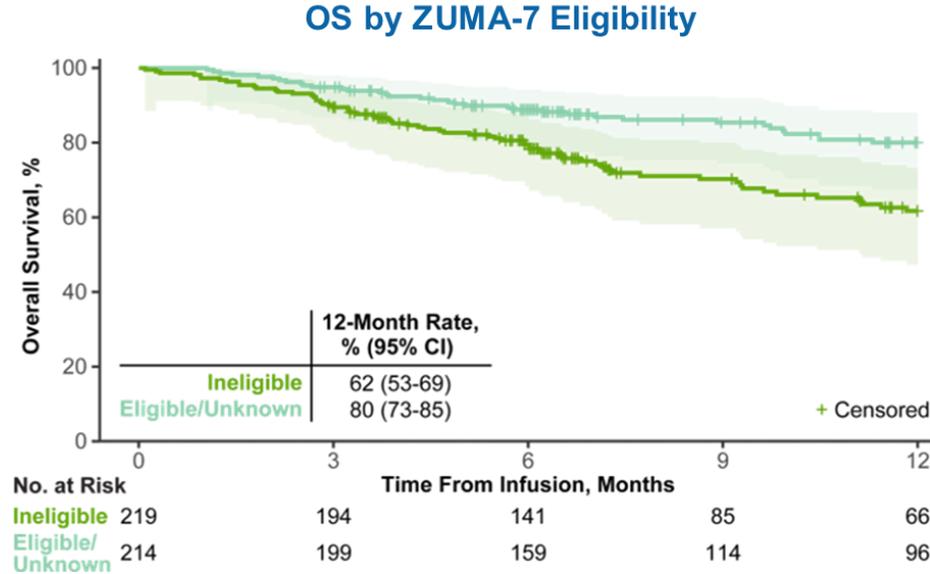
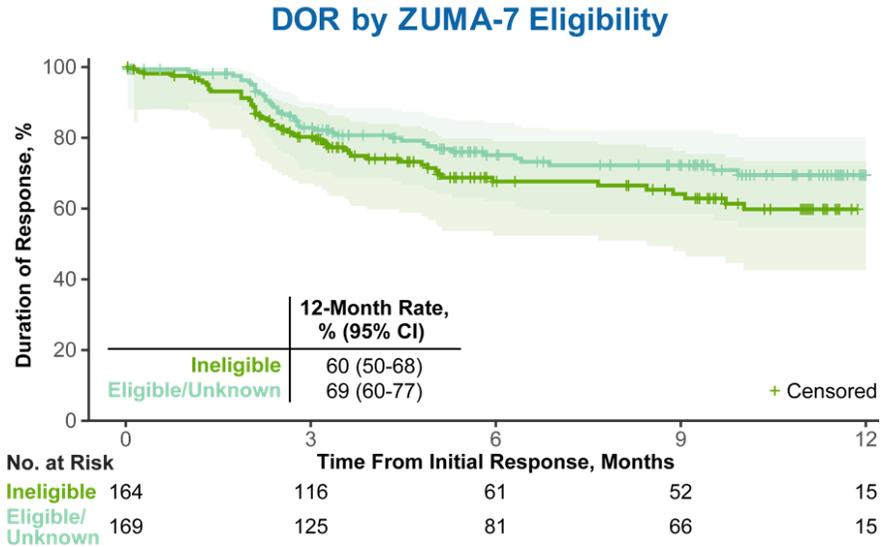
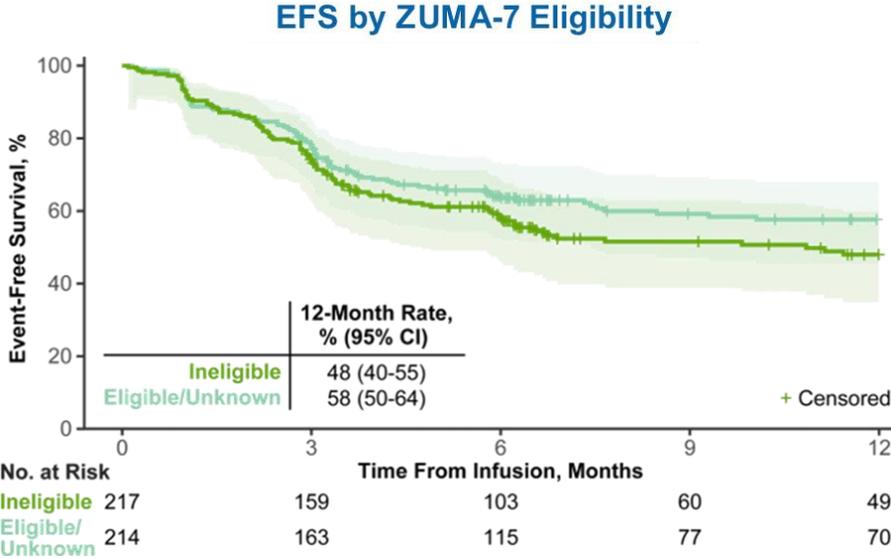
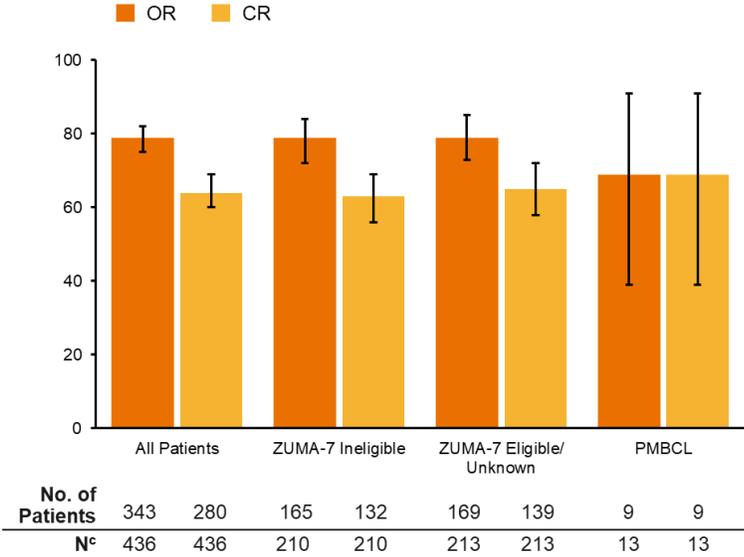
All <70	29	29	27	26	23	18	14	5	2	0
All ≥70	33	33	30	28	20	11	7	3	1	0



At risk

All <70	25	23	21	19	14	10	0
All ≥70	31	26	24	16	12	7	0

# Real-World Early Outcomes of 2L AxiceL in R/R LBCL



1. Dasom CL, et al. ASH 2024.

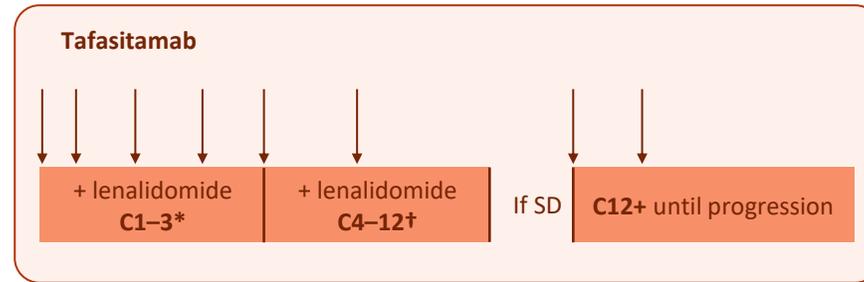
# Tafasitamab-lenalidomide in R/R LBCL

## Phase II L-MIND study



N=80

- ✓ ASCT-ineligible R/R DLBCL
- ✓ ECOG PS 0–2
- ✓ 1–3 prior systemic regimens, including ≥1 anti-CD20 targeting therapy



**Primary endpoint:**  
ORR by IRC  
(per Lugano criteria<sup>2</sup>)

### Efficacy outcomes<sup>3</sup> (N=80)

**ORR**  
57.5%  
(95% CI: 45.9–68.5)

**CR rate**  
41.3%  
(95% CI: 30.4–52.8)

**Median OS**  
33.5 months  
(95% CI: 18.3–NR)

**Median DOR,  
NR**  
(95% CI: 33.8–NR)

### Safety (N=81)<sup>3</sup>

**Most common  
Gr ≥3 TEAEs**



48% neutropenia  
16% thrombocytopenia  
12% febrile neutropenia

The ORR was 57.5%, with a CR rate of 41.3% (n=33)  
A manageable safety profile was observed with no new safety signals

1. NCT02399085. Available at: <https://clinicaltrials.gov>; 2. Cheson BD, et al. *J Clin Oncol* 2007;25:579-86;  
3. Duell J, et al. *Haematologica* 2024;109:553–66.

# Pola-BR in R/R DLBCL

## Phase Ib/II GO29365 study

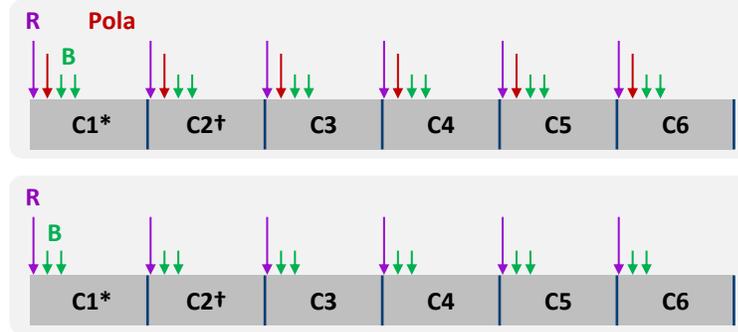
Transplant-ineligible patients



- ✓ R/R DLBCL
- ✓ ECOG PS 0–2
- ✓ ≥1 prior therapy

**Pooled Pola-BR cohort: N=152**

Safety run-in: Pola-BR (n=6)  
 Randomized arms:  
 Pola-BR (n=40) versus BR (n=40)  
 Extension cohort: Pola-BR (n=106)



**Primary endpoint (randomized arm):**  
 CR (IRC-assessed by modified Lugano)<sup>2</sup>

### Efficacy outcomes for Pola-BR<sup>3,4</sup>

	CR rate, % (95% CI)	Median OS, months (95% CI)	Median DOCR, months (95% CI)
<b>Randomized cohort:</b>	42.5 (27.0–59.1)	12.4 (9.0–32.0)	10.9 (5.7–40.7)
<b>Extension cohort:</b>	39.6 (30.3–49.6)	12.3 (8.3–17.0)	13.4 (8.6–20.0)

### Safety (n=151‡)<sup>4</sup>

**Common Gr ≥3 AEs**

32.5% neutropenia  
20.5% thrombocytopenia

**Peripheral neuropathy**

Any grade: 31.1%  
Gr ≥3: 2.0%

The Phase III POLARGO study of Pola + R-GemOx versus R-GemOx in patients with 2L transplant-ineligible DLBCL is ongoing<sup>5</sup>

1. NCT02257567. Available at: <https://clinicaltrials.gov>; 2. Cheson BD, et al. J Clin Oncol 2014;32:3059-68;  
 3. Sehn LH, et al. ASH 2022. Poster #4260; 4. Sehn LH, et al. Blood Adv 2022;6:533-43;  
 5. Matasar M, et al. J Clin Oncol 2022;40:7551

# Loncastuximab tesirine

## Phase II LOTIS-2 study

### Eligibility criteria

- R/R DLBCL (including DLBCL NOS, HGBCL with *MYC* and *BCL2* and/or *BCL6* rearrangements, or PMBCL)
- ECOG PS 0–2
- ≥2 prior multi-agent systemic regimens

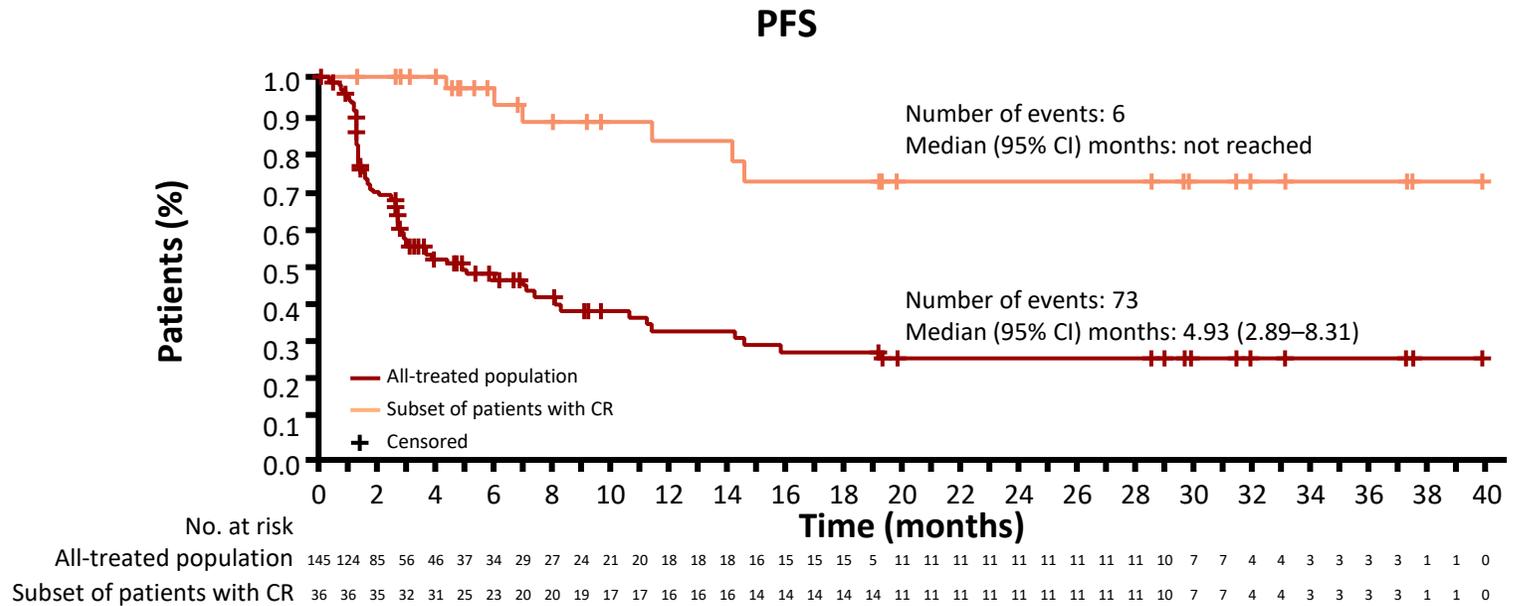
(N=145)<sup>1</sup>

Loncastuximab tesirine  
150µg/kg IV

Loncastuximab tesirine  
75µg/kg IV



21-day cycles for up to 1 year\*



ORR:<sup>2</sup>  
48%

CR:<sup>2</sup>  
25%

Median PFS:<sup>2</sup> 4.9 mo  
Median OS:<sup>2</sup> 9.5 mo

### Most common Gr 3/4 AEs:<sup>1</sup>

- Neutropenia (26%)
- Thrombocytopenia (18%)

1. Caimi PF, et al. *Lancet Oncol* 2021;6:790-800; 2. Caimi PF, et al. *EHA* 2023. Abstract #P1132.

# Epcoritamab: EPCORE NHL-1

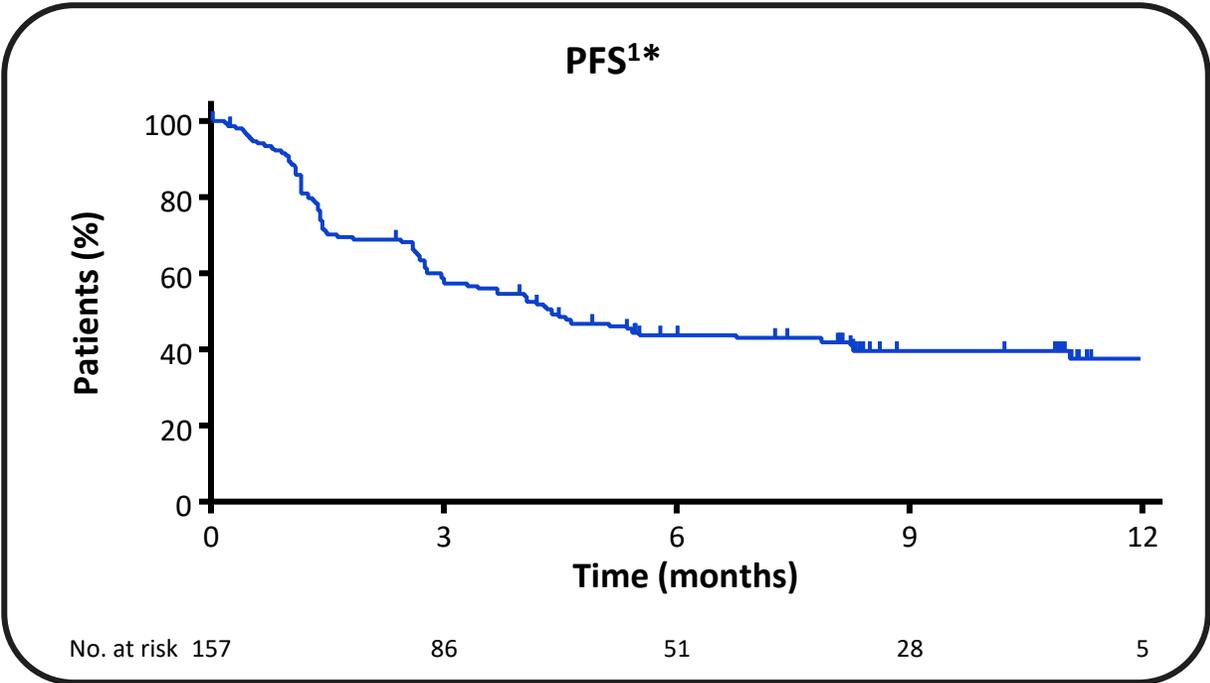
**Eligibility criteria**

- R/R CD20-positive B-cell neoplasm (DLBCL, HGBCL, PMBCL or FL Gr 3B)
- ≥1 measurable lesion
- ECOG PS 0–2
- Received ≥2 prior therapies, including ≥1 anti-CD20 antibody-containing regimen

(N=157)<sup>1-3</sup>

**Epcoritamab**

Treatment until progression or unacceptable toxicity



**Key AEs, any Gr (≥Gr3)<sup>1,4\*</sup>**

CRS <sup>§</sup>	51% (3%)
ICANS	6% (1%)
Neutropenia	24% (15%)
Infections	(29%)

**ORR:<sup>4\* ‡</sup>**  
**59%**

**CR:<sup>4\* ‡</sup>**  
**41%**

**Median PFS:<sup>1</sup> 4.4 mo**  
**Median OS:<sup>3\*†</sup> 18.5 mo**

**Most common Gr ≥3 AEs:<sup>1\*</sup>**

- Neutropenia (15%)
- Anemia (10%)

1. Thiebelmont C, et al. J Clin Oncol 2023;41:2238-47;  
 2. NCT03625037. Available at: <https://clinicaltrials.gov/ct2/show/NCT03625037>;  
 3. Jurczak W, et al. EHA 2023. Abstract #P1118; 4. Karimi Y, et al. ASCO 2024. Poster #7039.

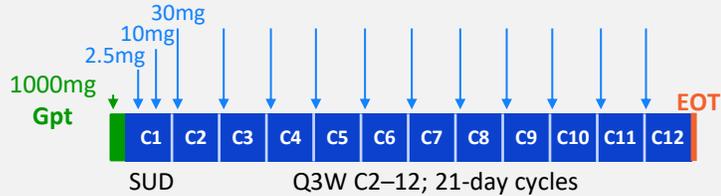
# Glofitamab: Phase I/II NP30179 study

## Eligibility criteria

- R/R DLBCL, DLBCL NOS, PMBCL, trFL, HGBCL NOS, HGBCL with *MYC* and *BCL2* rearrangements
- ECOG PS 0 or 1
- ≥2 prior therapies including an anti-CD20 antibody and anthracycline-based regimen

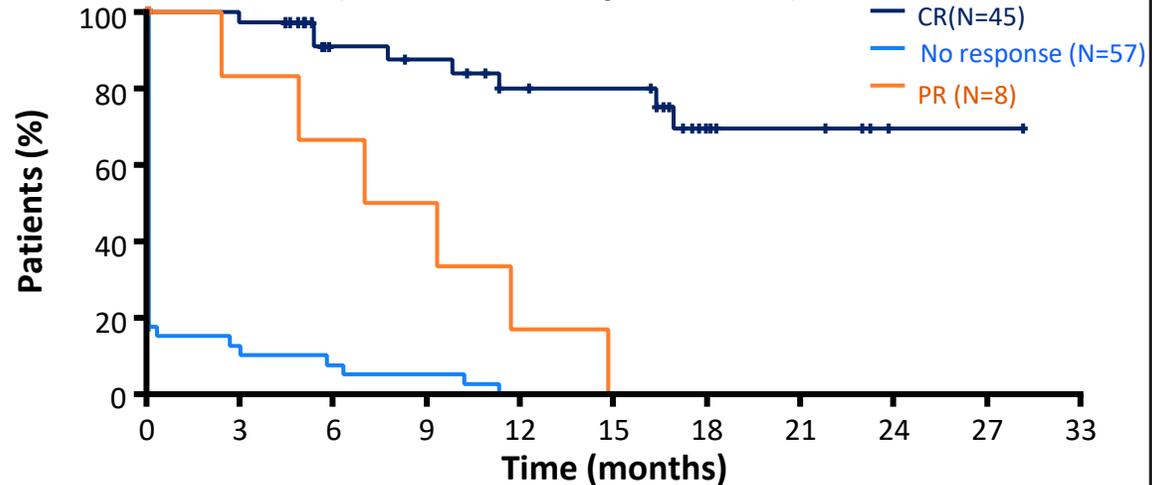
(N=155)<sup>1-3</sup>

## Glofitamab



Fixed duration: 14 doses (including Gpt) over ~8.3 months

## PFS (landmark analysis at EOT)<sup>3</sup>



CR	45	37	26	24	19	18	7	5	1	1	NE
NR	57	4	3	2	NE						
PR	8	5	4	3	1	NE	NE	NE	NE	NE	NE

## Key AEs, any Gr (≥Gr3)<sup>2</sup>

CRS<sup>†</sup> 63% (4%)

ICANS 8% (3%)

Neutropenia 38% (27%)

Infections 38% (15%)

ORR:<sup>3,4</sup>  
52%

CR:<sup>3,4</sup>  
40%

Median PFS in pts with CR:<sup>4\*</sup> 24 mo  
Median OS in pts with CR:<sup>4\*</sup> NE

## Most common Gr ≥3 AEs:<sup>1,2</sup>

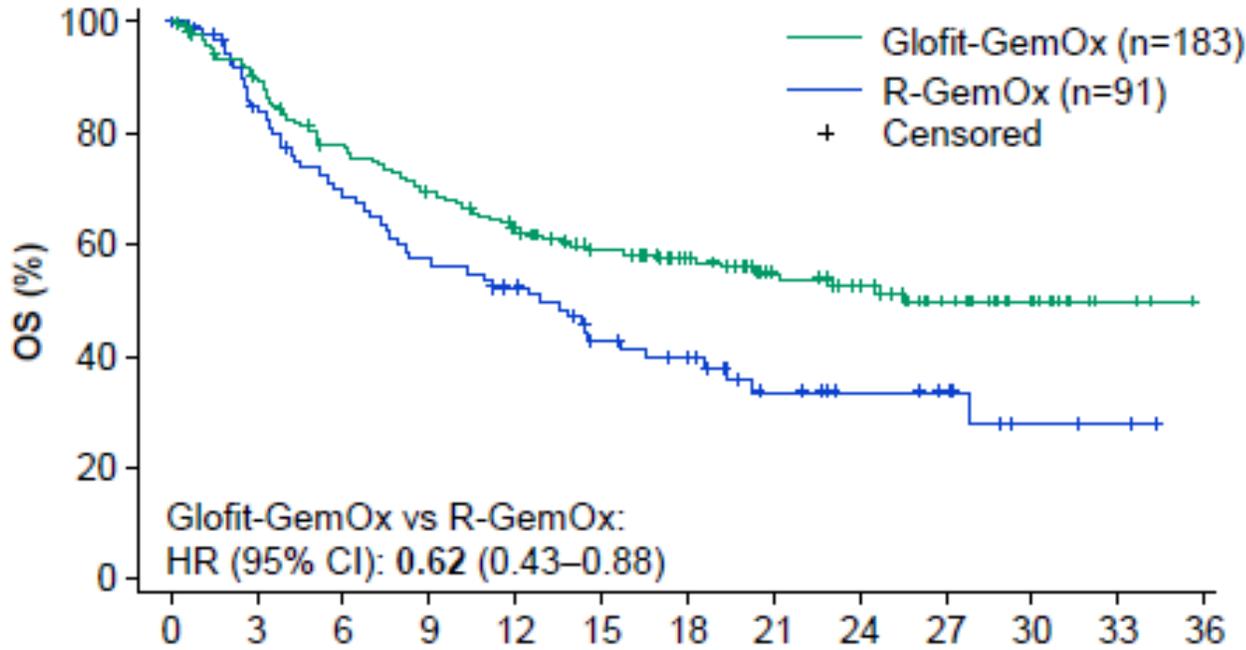
- Neutropenia (27%)
- Thrombocytopenia (8%)

1. Dickinson M, et al. *N Engl J Med* 2022;387:2220-31; 2. Dickinson M, et al. *ASCO* 2022. Poster #7500; 3. Falchi L, et al. *ASCO* 2023. Poster #7550; 4. Hutchings M, et al. *ASH* 2023. Oral #433; 5. Lee DW, et al. *Biol Blood Marrow Transplant* 2019;25:625-38

# Glofit-GemOx for R/R LBCL

Randomized Phase III Trial (STARGLO)

## Updated analysis

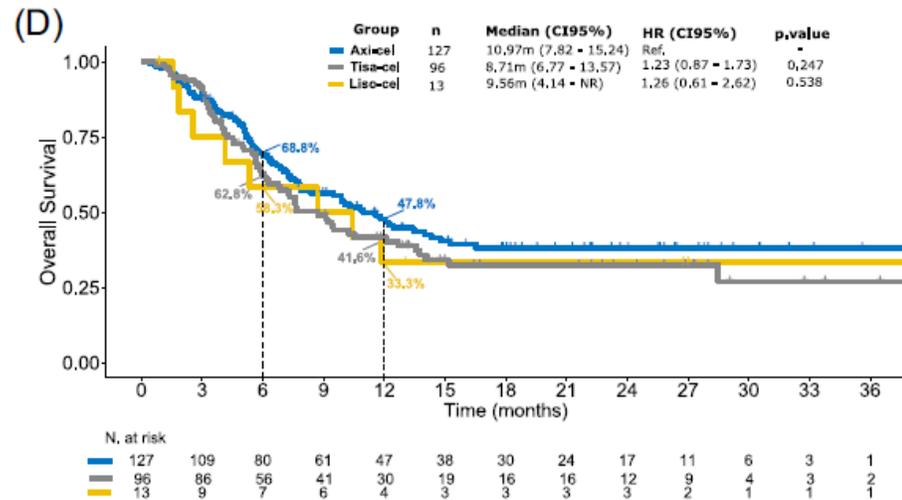
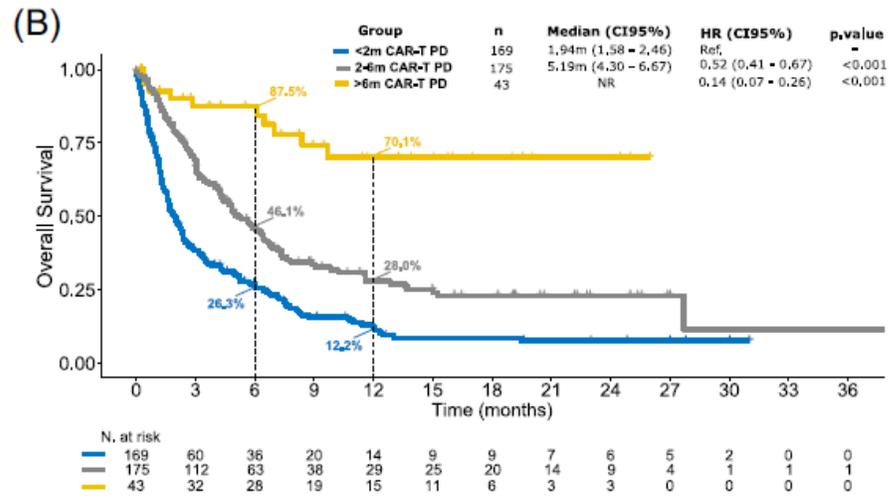
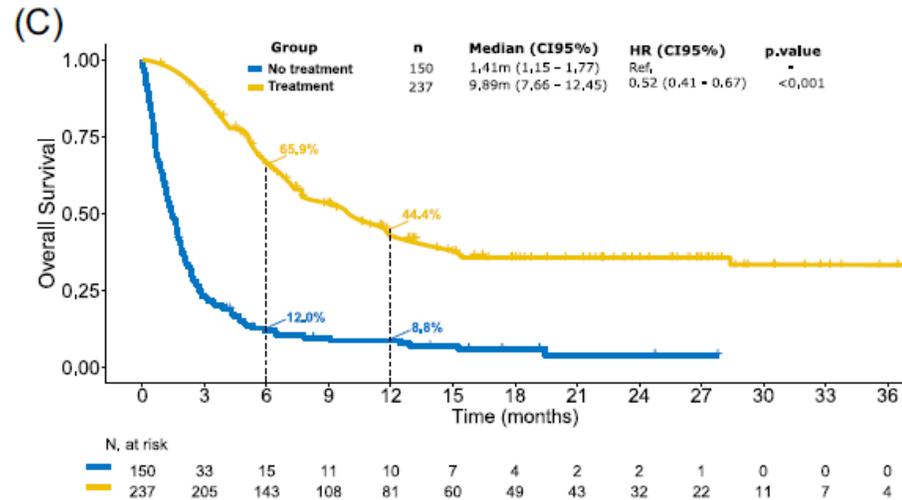
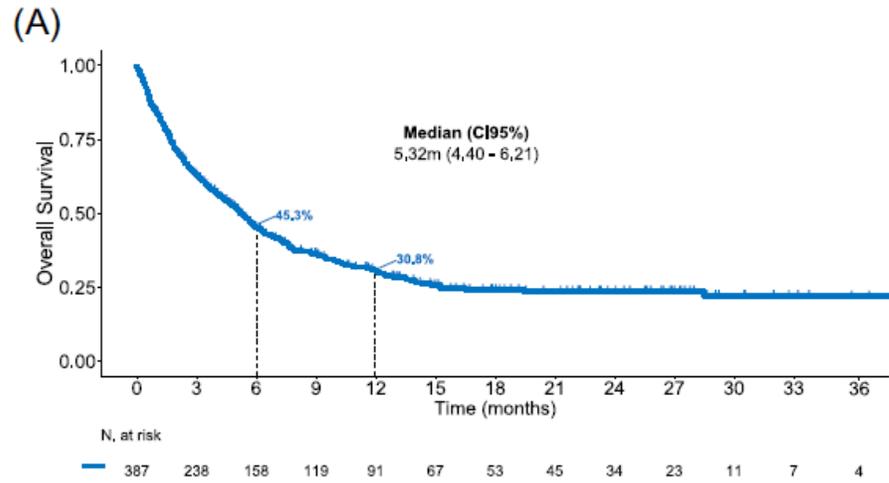


No. of patients at risk	Time (months)												
	0	3	6	9	12	15	18	21	24	27	30	33	36
Glofit-GemOx	183	159	135	119	104	86	71	51	40	26	11	3	NE
R-GemOx	91	68	55	46	40	29	23	14	10	8	3	2	NE

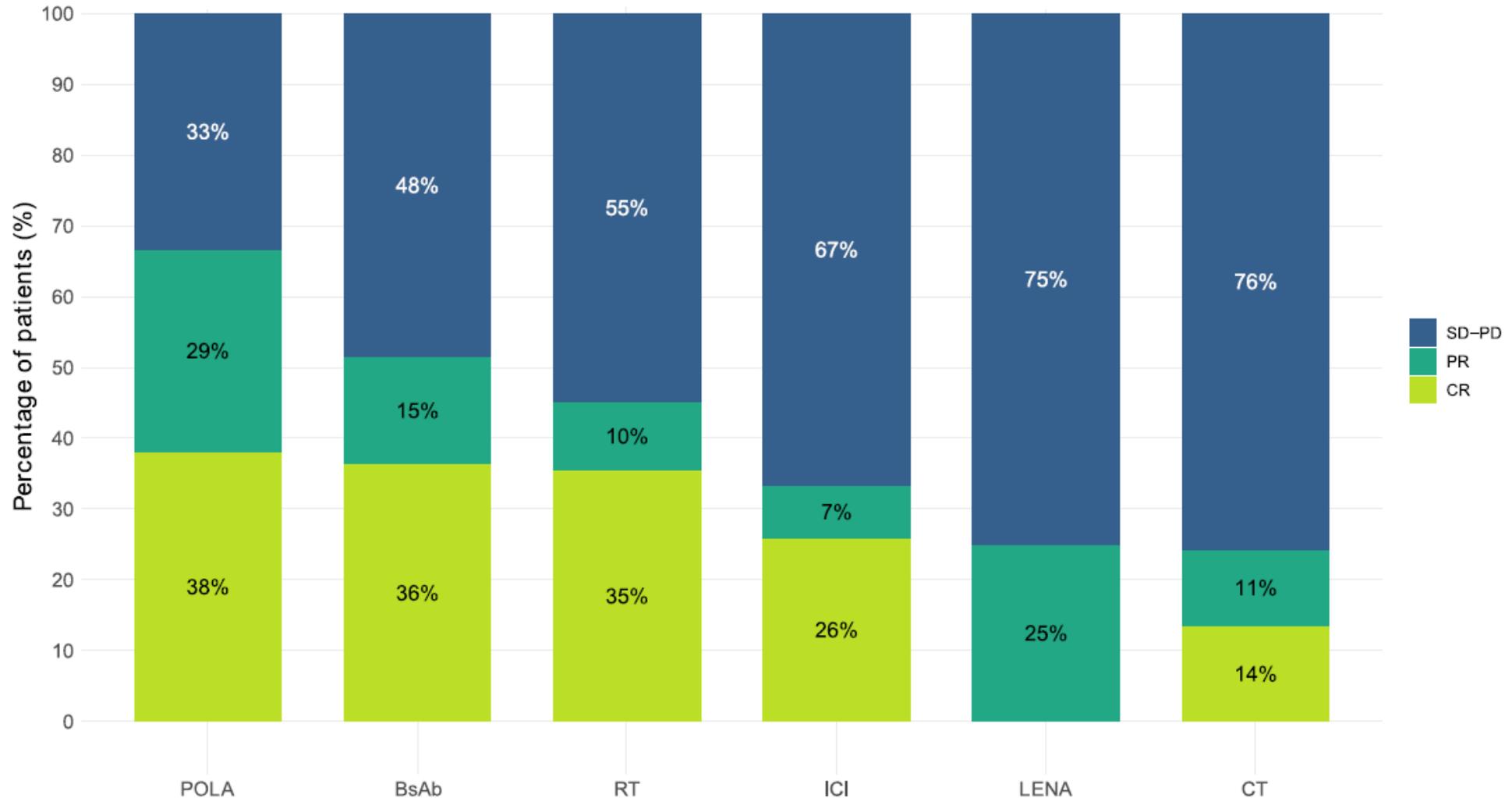
	R-GemOx (n=91)	Glofit-GemOx (n=183)
<b>Primary analysis (median follow-up: 11.3 months)</b>		
OS, median (95% CI); months	9 (7.3–14.4)	NE (13.8–NE)
HR (95% CI)	0.59 (0.40–0.89)	
p-value*	0.011	
<b>Updated analysis (median follow-up: 20.7 months)</b>		
OS, median (95% CI); months	12.9 (7.9–18.5)	25.5 (18.3–NE)
HR (95% CI)	0.62 (0.43–0.88)	
p-value*	0.006	
24-month OS (95% CI)	33.5% (22.2–44.9)	52.8% (44.8–60.7)

Statistically significant and clinically meaningful OS benefit for Glofit-GemOx vs R-GemOx

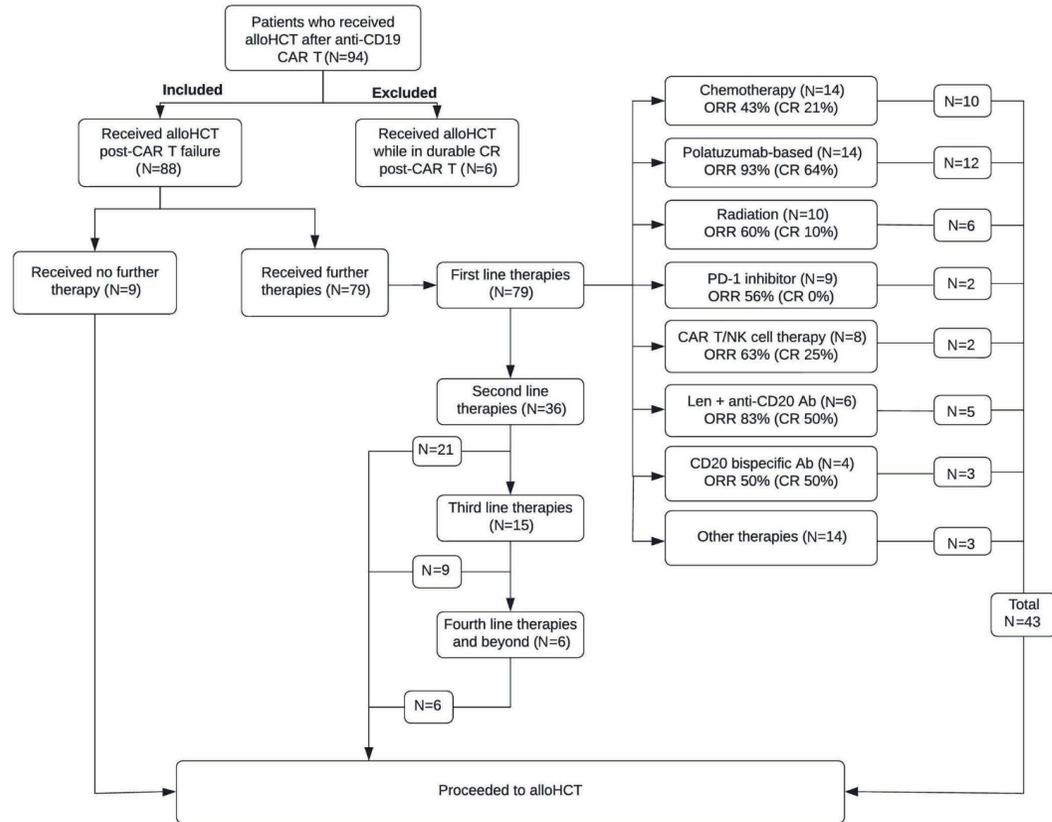
# Treatment outcomes after progression to CAR-T



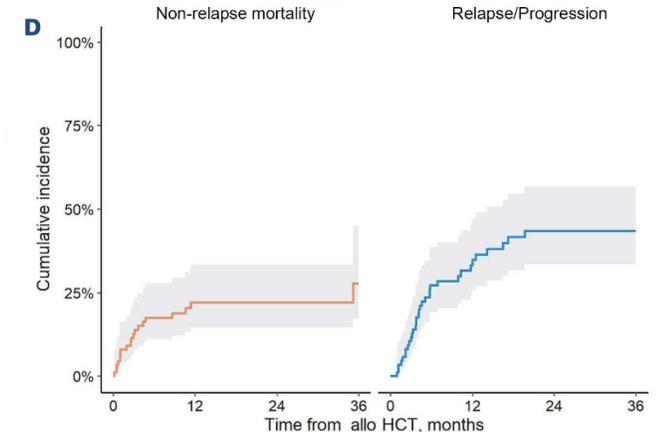
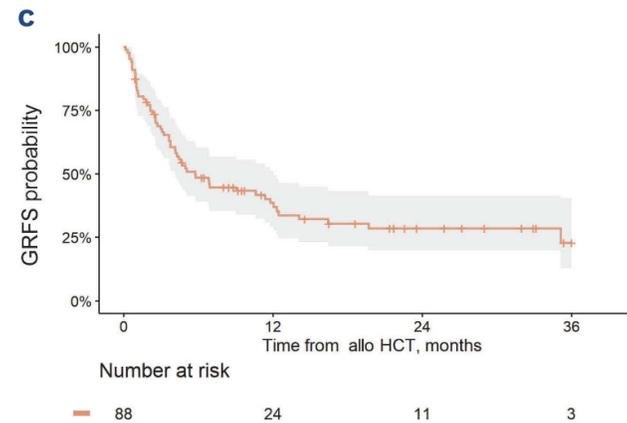
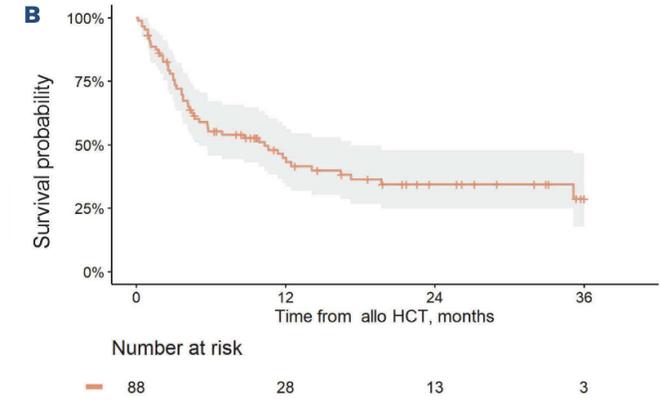
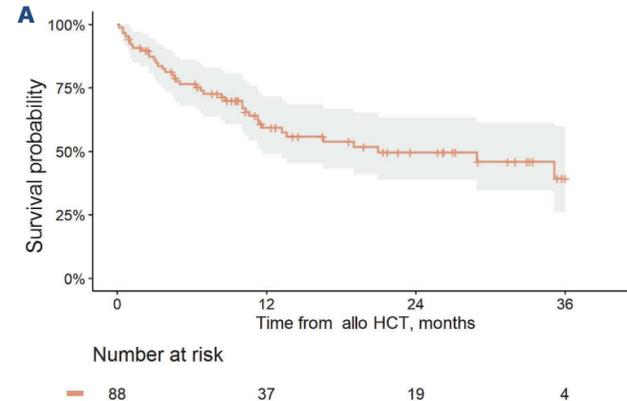
# Response rates for first-line regimens given after CAR-T failure



# Is there still room for allogeneic transplantation following CAR-T failure?

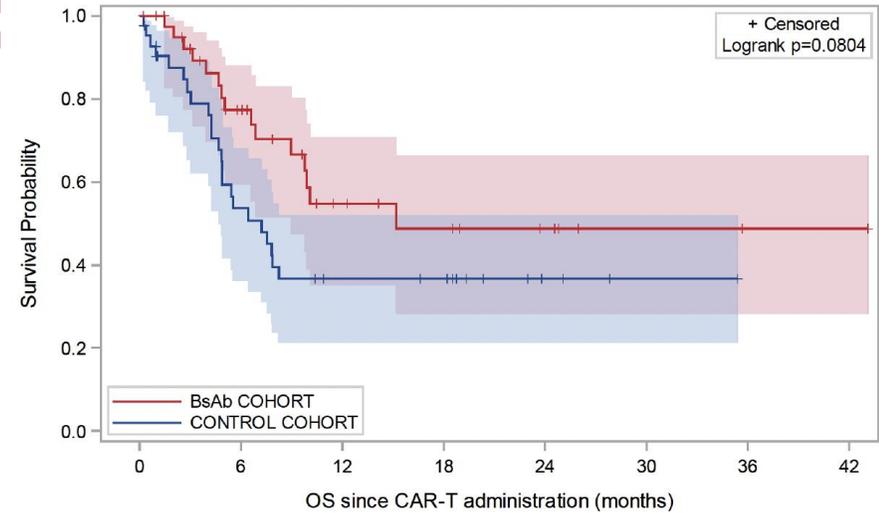


MVA  
 - 1 line between CART and alloSCT  
 - CR at time of alloSCT

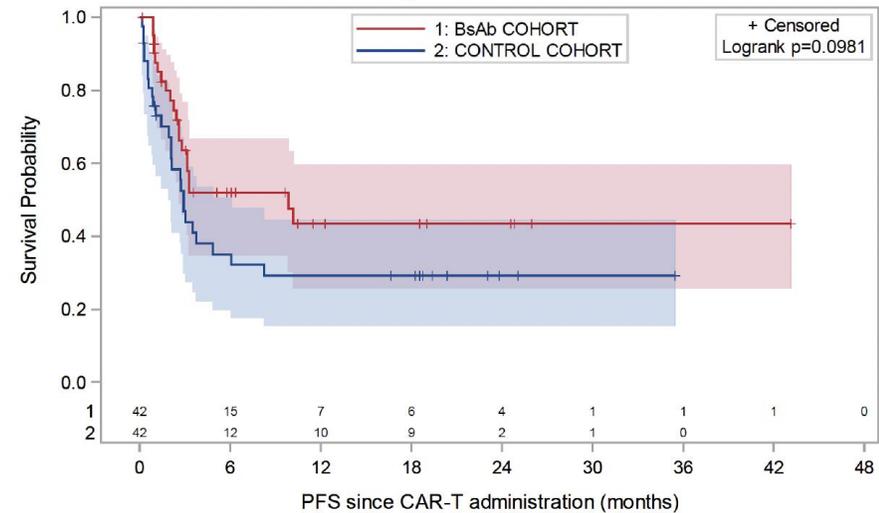


# CAR T-cells after BsAbs in DLBC

- 1) Prior BsAb exposure does not appear to impair subsequent CAR-T efficacy
- 2) Response to prior BsAbs may not be a reliable predictor of respond to CAR-T
- 3) Interval between the last dose of BsAb and leukapheresis (50 days) does not seem to influence outcomes
- 4) BsAb exposure was not associated with an increased incidence of CRS / ICANS

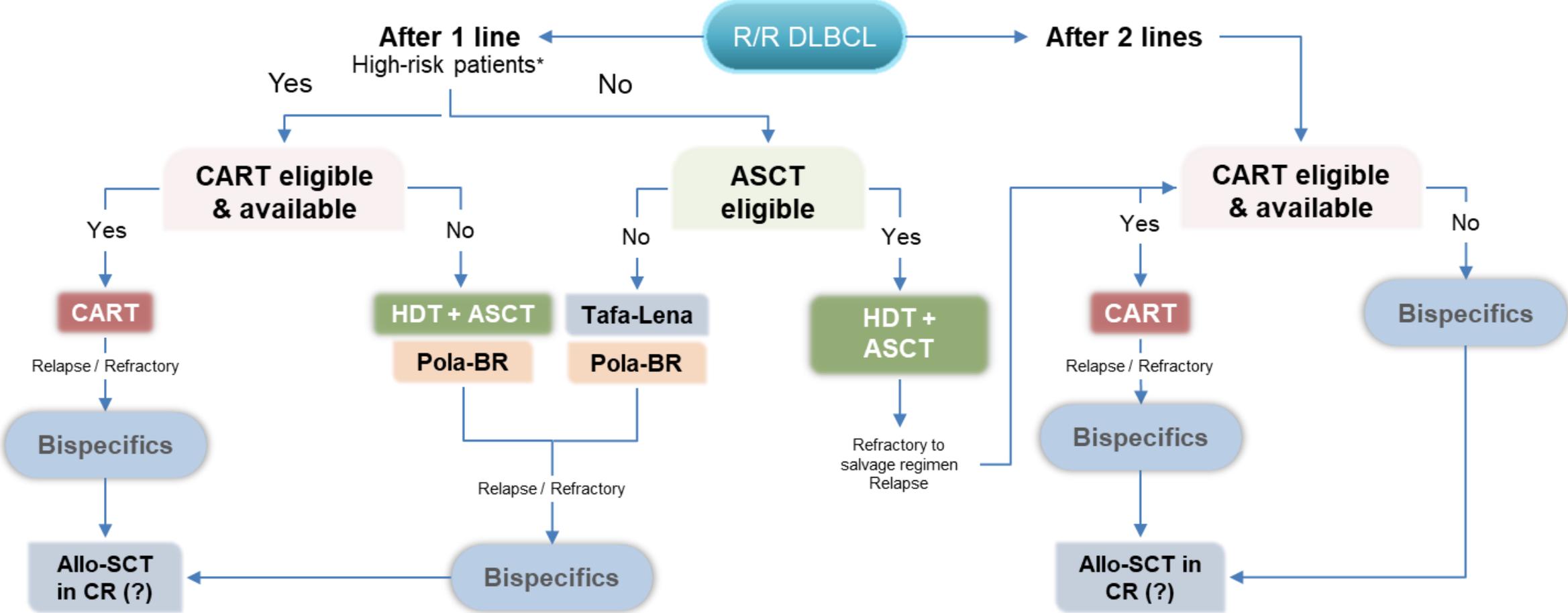


	No. of Subjects	Event	Censored	Median Survival (95%CL)
BsAb COHORT	42	35.7 % (15)	64.3 % (27)	15.2 (9 ; NA)
CONTROL COHORT	42	54.8 % (23)	45.2 % (19)	7.2 (4.9 ; NA)



	No. of Subjects	Event	Censored	Median Survival (95%CL)
BsAb COHORT	42	47.6 % (20)	52.4 % (22)	9.9 (2.6 ; NA)
CONTROL COHORT	42	61.9 % (26)	38.1 % (16)	2.9 (2.1 ; 6)

# Relapsed and refractory DLBCL: An evolving paradigm

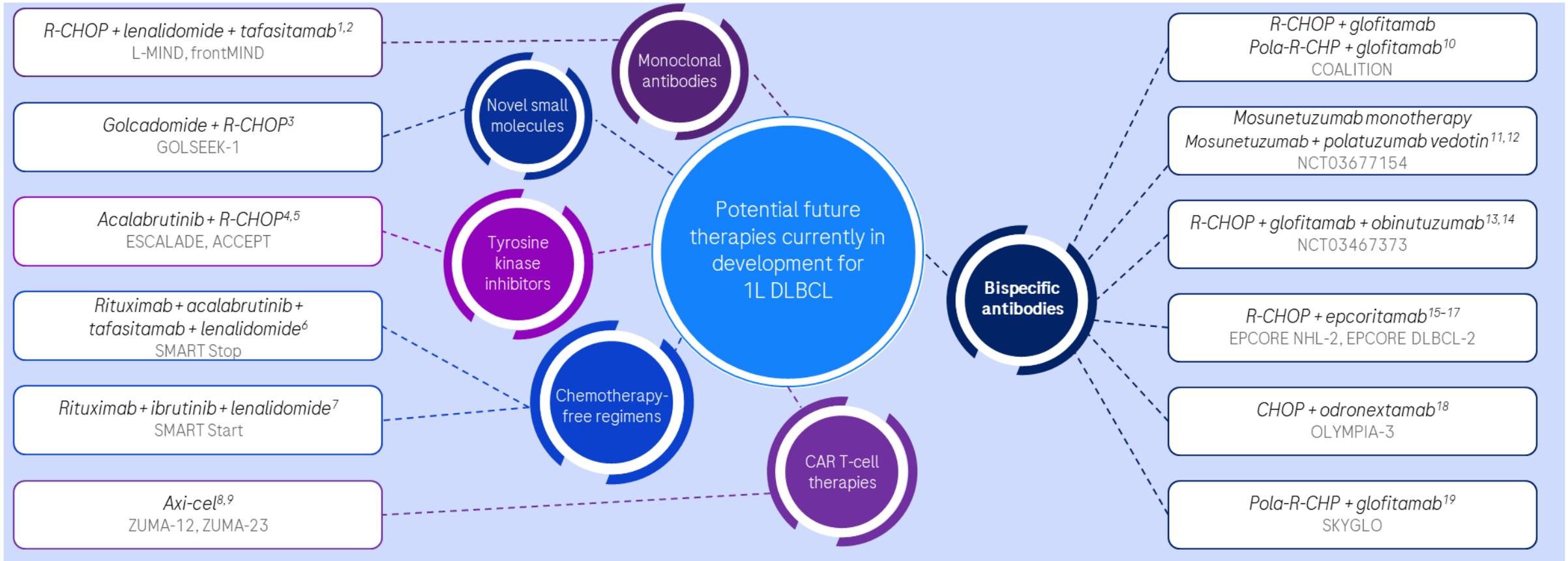


\* High-risk patients: primary refractory, relapsed <12 months after initial therapy

Cortesía Dr. M. Ángel Canales

Adapted from  
 Westin J, Sehn LH. Blood 2022;139:2737-46  
 Major A, Kamdar M. Hematology 2023;2023:370-381  
 Melody M, Gordon LI. Haematologica 2024;109:3138-45

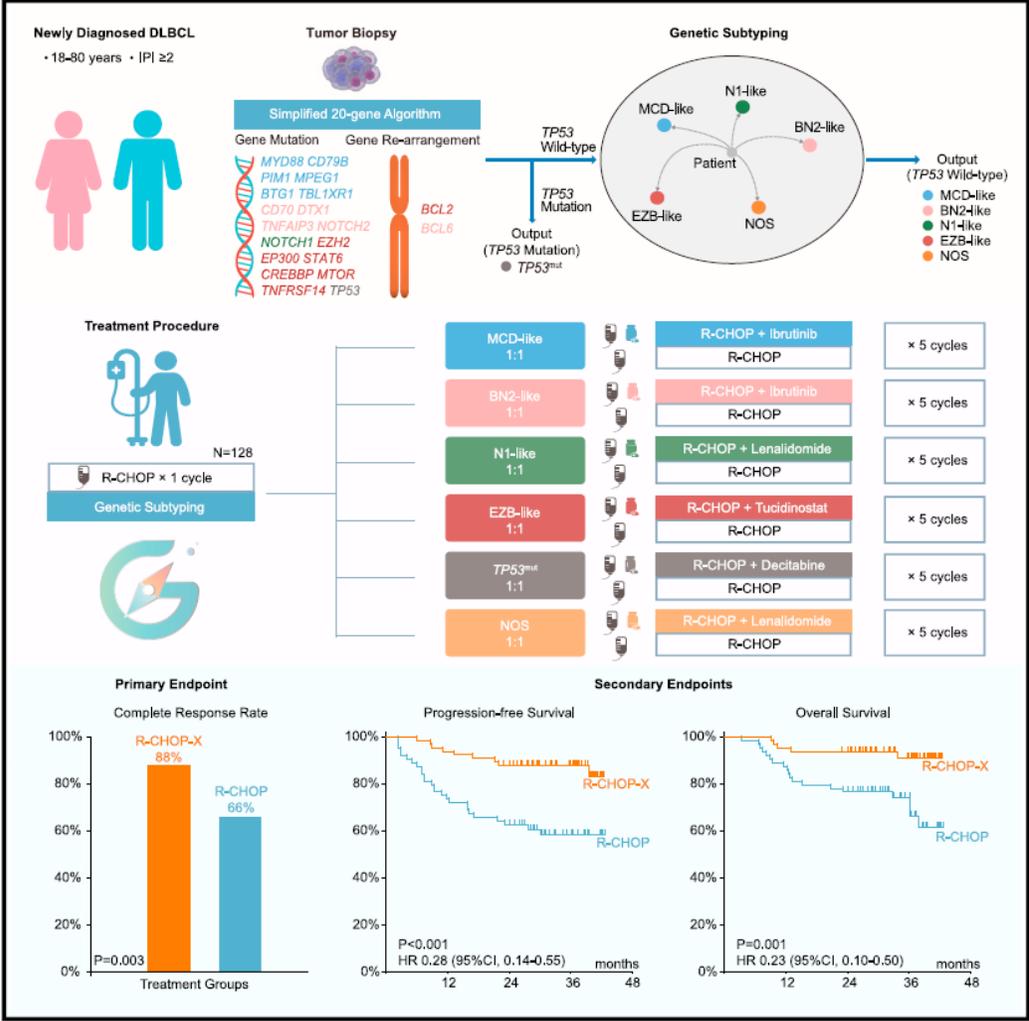
# Potential future 1L therapies for DLBCL



1. Salles G, et al. *Lancet Oncol* 2020;21:978-88; 2. Vitolo U, et al. *Hemasphere* 2022;6(Suppl.):1984-5; 3. NCT06356129. Available at: <https://clinicaltrials.gov/study/NCT06356129>; 4. Sehn L, et al. *J Clin Oncol* 2021;39:TPS7572; 5. Davies A, et al. *Blood* 2020;136(Suppl. 1):38-9; 6. Westin JR, et al. *Blood* 2023;142(Suppl. 1):856; 7. Westin JR, et al. *Blood* 2019;134:1581; 8. Neelapu SS, et al. *Nat Med* 2022;28:735-42; 9. Westin J, et al. *J Clin Oncol* 2023;41(Suppl.):TPS7578; 10. Minson A, et al. *Blood* 2021;138(Suppl. 1):3571; 11. NCT03677154. Available at: <https://clinicaltrials.gov>; 12. Olszewski A. et al. *Blood* 2023;142(Suppl. 1):613-15; 13. NCT03467373. Available at: <https://clinicaltrials.gov>; 14. Topp MS, et al. *ASH* 2023. Poster #3085; 15. Clausen MR, et al. *Hemasphere*;7(Suppl.): e55140cd; 16. NCT05578976. Available at: <https://clinicaltrials.gov/study>; 17. Tessoulin B. et al. *Hemasphere* 2023;7(Suppl.):e06798be; 18. NCT06047080. Available at: <https://clinicaltrials.gov>.

# Genetic subtype-guided immunochemotherapy in DLBCL

The randomized GUIDANCE-01 trial



# Mensajes finales

**R-CHOP** sigue siendo la base del tratamiento para la mayoría de los pacientes con **LDCGB** en primera línea, pero avanzamos hacia tratamientos personalizados.

El algoritmo de tratamiento actual para el **LDCBG R/R** prioriza la administración de **CAR-T** para gran parte de los casos, tanto en segunda, como en tercera línea.

Los **anticuerpos biespecíficos** son de elección como línea de tratamiento posterior a la terapia **CAR-T**. Los estudios apuntan hacia un uso más precoz en la secuencia terapéutica.

Los **tratamientos guiados por subtipo genético** podrían ser más eficaces y es probable que se desarrollen en un futuro próximo.

La indicación de la terapia **CAR-T** y de los **biespecíficos en primera línea** probablemente cambie el paradigma terapéutico de esta enfermedad.

Organizado por:



Clínica  
Universidad  
de Navarra

PUESTA AL DÍA  
**HEMATOLOGÍA**  
**EN 48H** [LO QUE DEBES  
CONOCER PARA TU  
PRÁCTICA CLÍNICA]  
**X EDICIÓN**

ACTUALÍZATE



48 HORAS

**Gracias**

**[cgrandeg@unav.es](mailto:cgrandeg@unav.es)**