



Convegno Regionale

SIE

LE NUOVE FRONTIERE NELLA
TERAPIA DEL LINFOMA:
INNOVAZIONE E FUTURO

30 Marzo 2026

Napoli, Centro Congressi Federico II

DELEGAZIONE CAMPANIA

**NUOVE FRONTIERE NEI LINFOMI: IL PUNTO DI VISTA DEL CLINICO
TERAPIA DI PRIMA LINEA DEL DLBCL**

Alessandro Broccoli

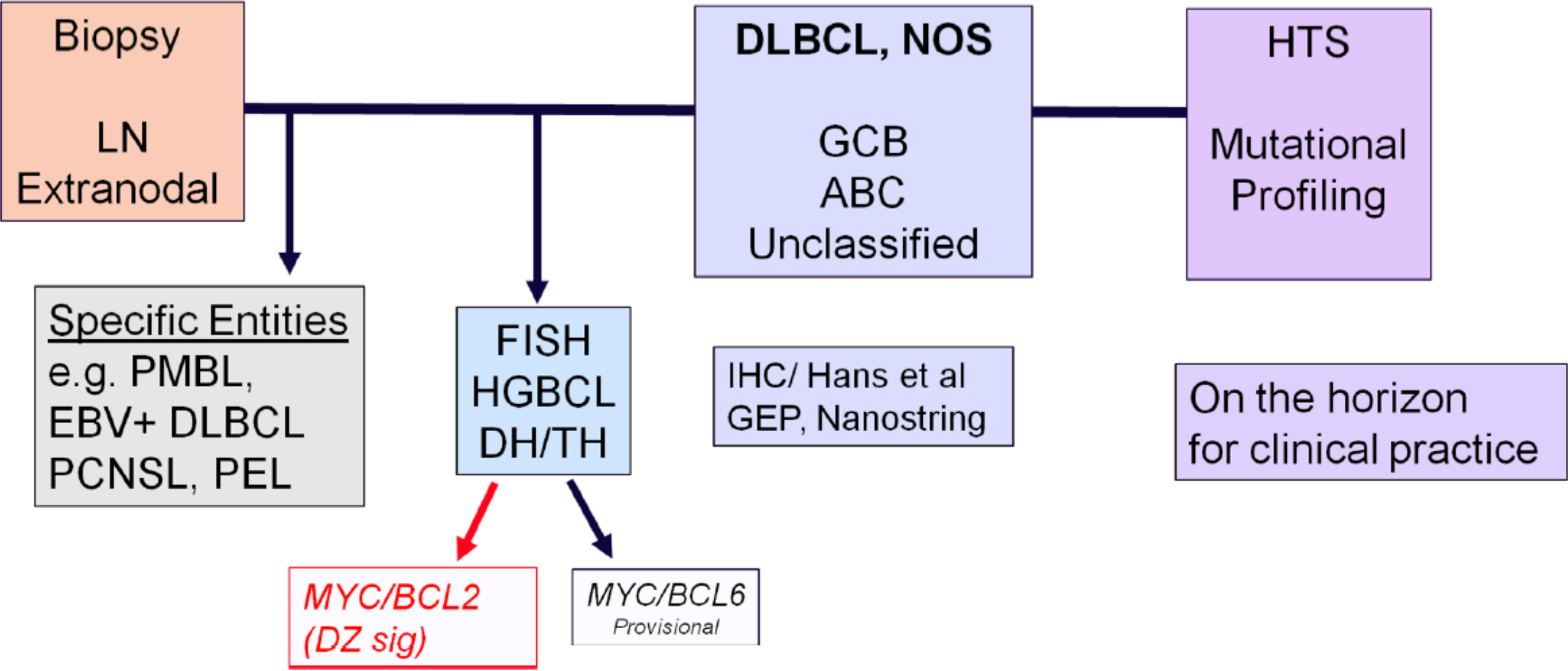
Dipartimento di Scienze Mediche e Chirurgiche – Università di Bologna
IRCCS Azienda Ospedaliero-Universitaria Policlinico «Sant’Orsola-Malpighi»
Istituto di Ematologia «L. e A. Seràgnoli»

Disclosures of Alessandro Broccoli

Company name	Research support	Consultant	Stockholder	Speakers bureau	Advisory board	Other
Sandoz	X				X	X
Gilead				X	X	X
Merck	X					X
Janssen	X			X		X
Takeda		X		X	X	X
Kyowa Kirin	X			X	X	X
Incyte						X
Recordati						X
Astra Zeneca				X	X	
Roche				X		X
GlaxoSmithKline		X		X	X	
BeOne	X			X	X	X
Eli Lilly						X
SOBI				X		
SERB Pharma		X			X	



Diagnostic flow in large B-cell lymphomas

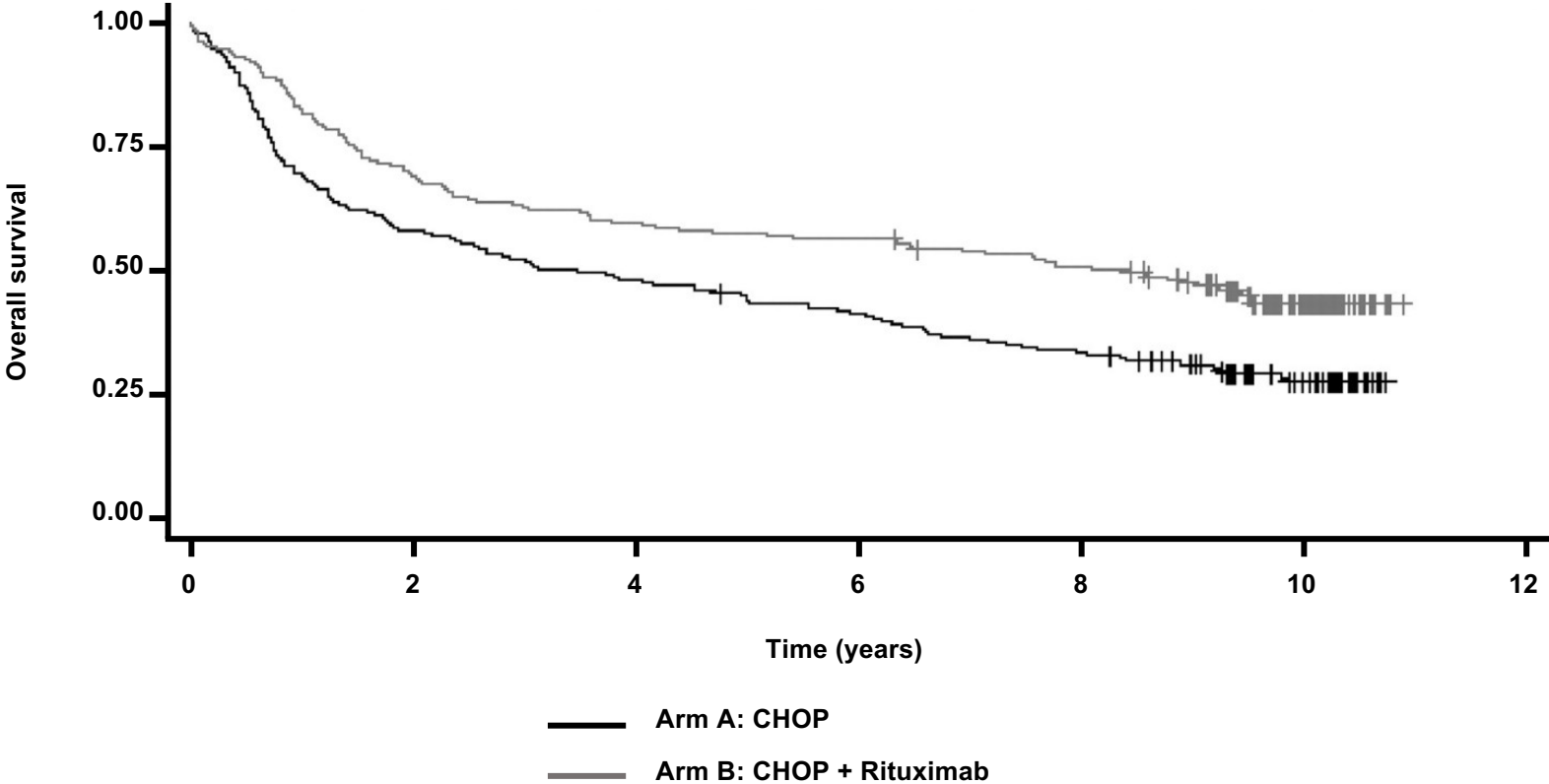


Jaffe ES. *Hemato*, 2024; 5: 157-170



R-CHOP is confirmed as the frontline standard of care

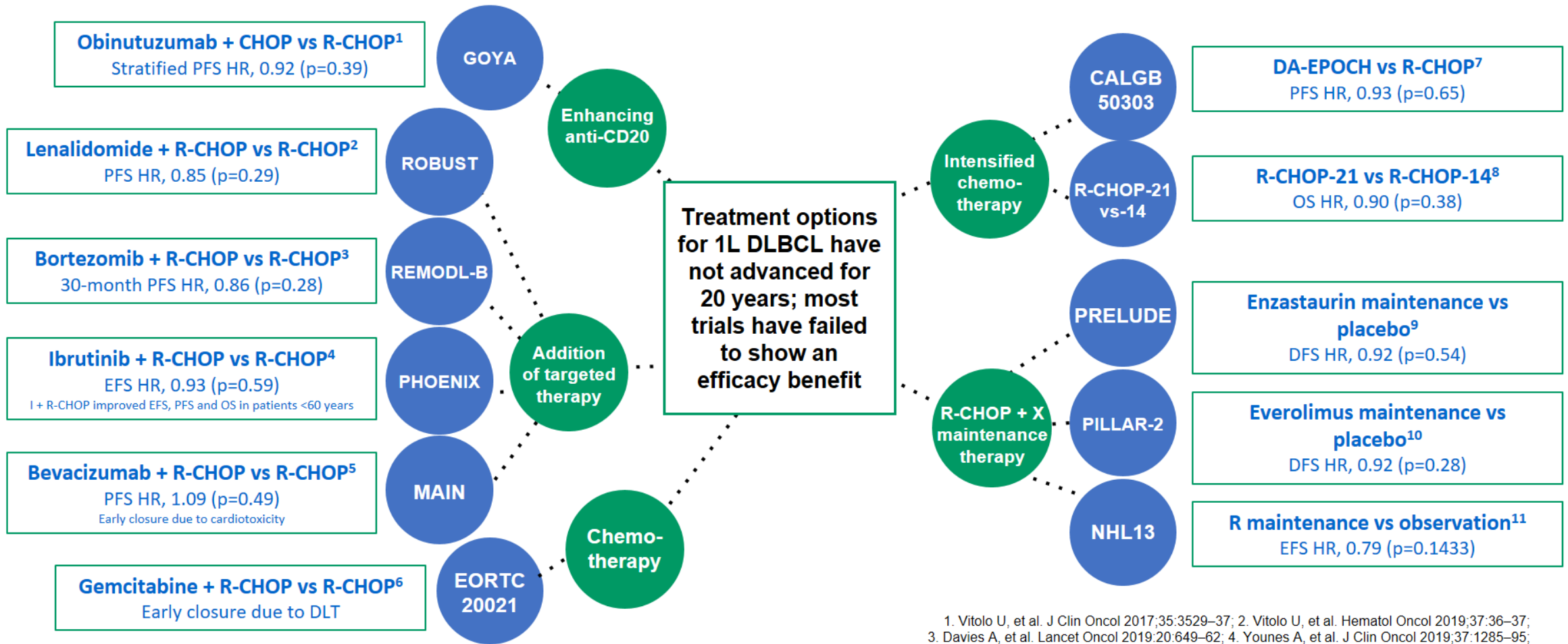
Benefit of R-CHOP is maintained over time



Coiffier B. *Blood*, 2010; 116: 2040-2045



How to increase the efficacy of frontline R-CHOP?



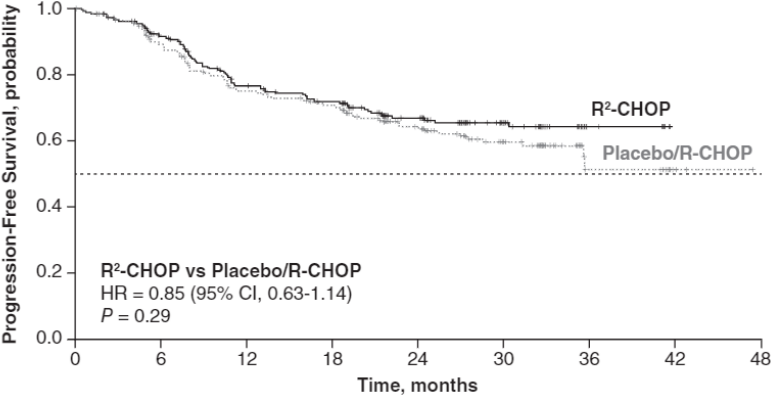
DA-EPOCH, dose-adjusted etoposide, prednisone, vincristine, cyclophosphamide, doxorubicin, and rituximab; DFS, disease-free survival; DLT, dose-limiting toxicity; EFS, event-free survival; HR, hazard ratio; I, ibrutinib; MTD, maximum tolerated dose; OS, overall survival.

1. Vitolo U, et al. J Clin Oncol 2017;35:3529–37; 2. Vitolo U, et al. Hematol Oncol 2019;37:36–37; 3. Davies A, et al. Lancet Oncol 2019;20:649–62; 4. Younes A, et al. J Clin Oncol 2019;37:1285–95; 5. Seymour JF, et al. Haematologica 2014;99:1343–49; 6. Aurer I, et al. Eur J Haematol 2011;86:111–16; 7. Bartlett NL, et al. J Clin Oncol 2019;37:1790–99; 8. Cunningham D, et al. Lancet 2013;381:1817–26; 9. Crump M, et al. J Clin Oncol 2016;34:2484–92; 10. Witzig TE, et al. Ann Oncol 2018;29:707–14; 11. Jaeger U, et al. Haematologica 2015;100:955–63.

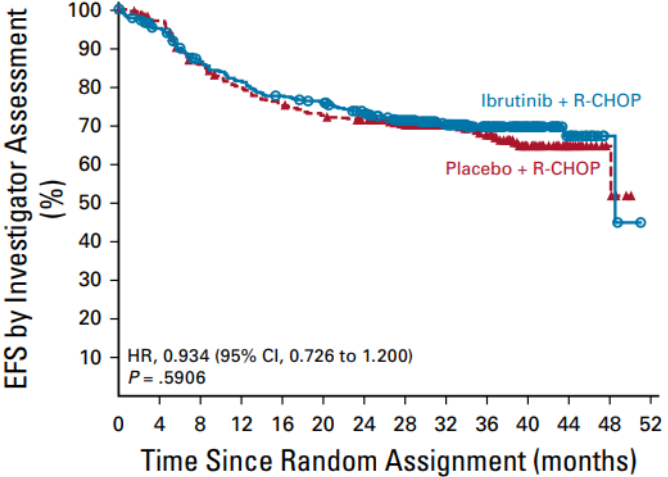


Frontline R-CHOP+X

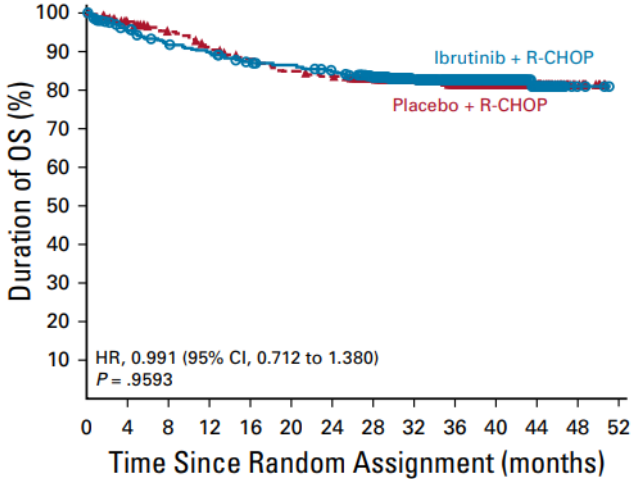
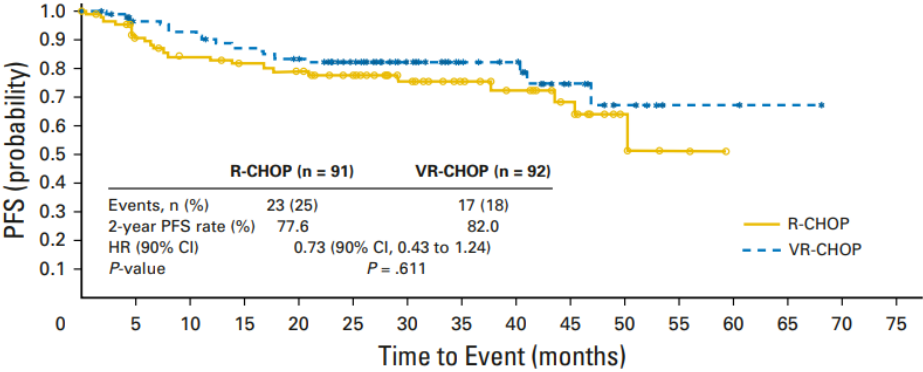
X = Lenalidomide



X = Ibrutinib



X = Bortezomib



Vitolo U. *Hematol Oncol (ICML meeting abstr)*, 2019; 37: 5 abstr
 Leonard JP. *J Clin Oncol*, 2017; 35: 3538-3546

Younes A. *J Clin Oncol*, 2019; 37: 1285-1295



Polatuzumab Vedotin in Previously Untreated Diffuse Large B-Cell Lymphoma

- **Double-blind, randomized controlled**
- Collaboration with LYSA
- NCT03274492

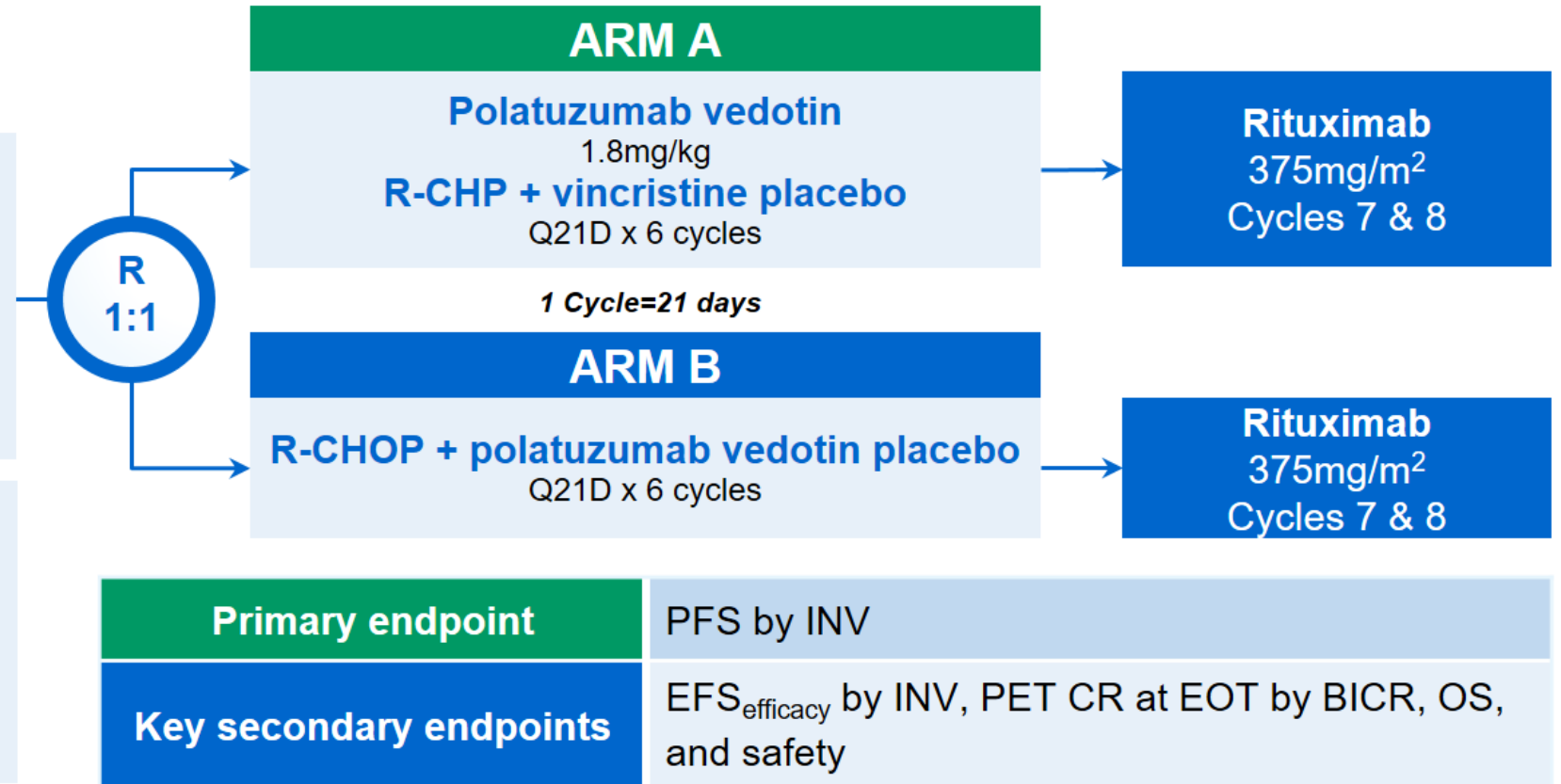
Patients

- Previously untreated DLBCL
- Age 18–80 years
- IPI 2–5
- ECOG PS 0–2

N=879

Stratification factors

- IPI score (2 vs 3–5)
- Bulky disease (≥ 7.5 cm vs absence)
- Geographic region



Tilly H. *N Engl J Med*, 2022; 386: 351-363



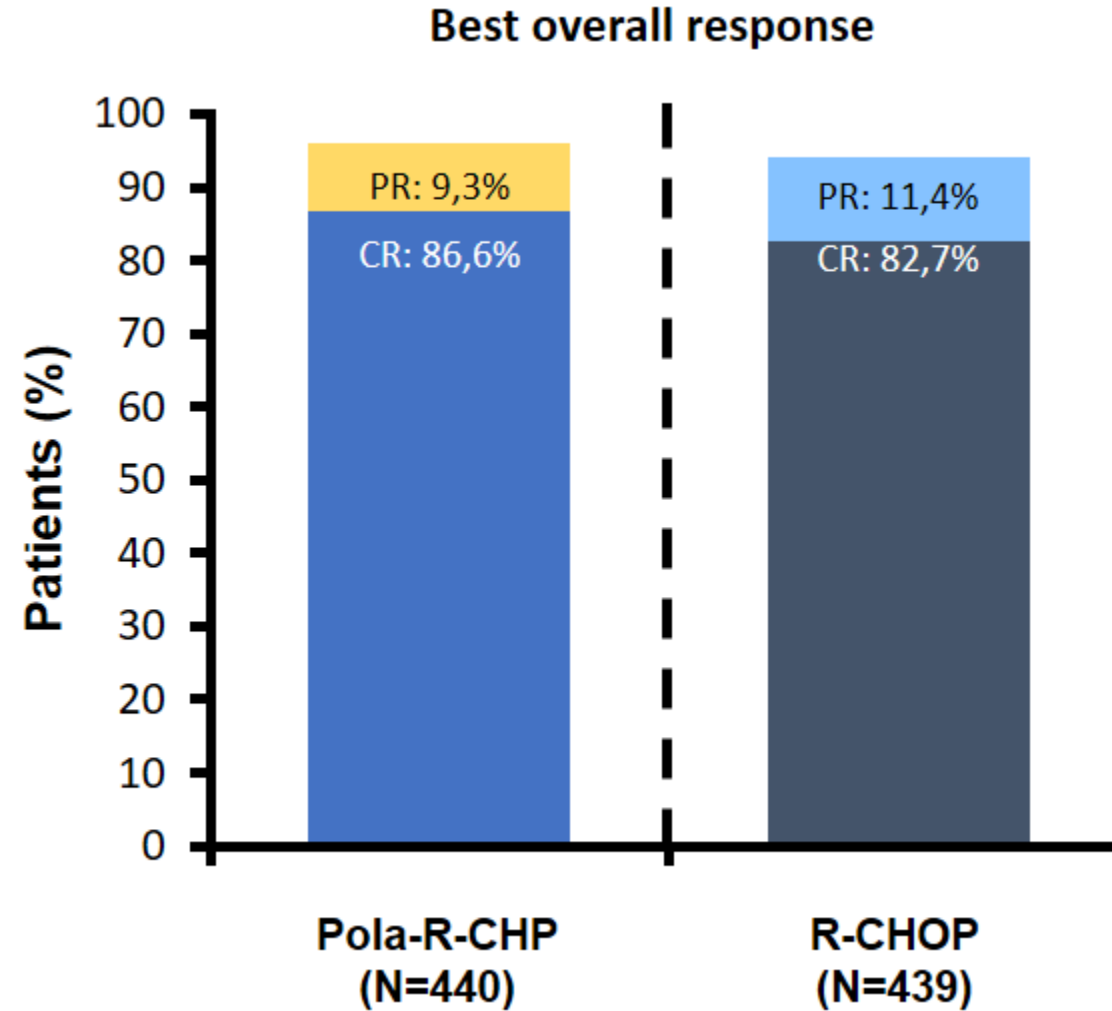
Polatuzumab Vedotin in Previously Untreated Diffuse Large B-Cell Lymphoma

n (%), unless otherwise stated		Global population	
		Pola-R-CHP (n=440)	R-CHOP (n=439)
Age	Median, years (min–max) ≥65 years	65.0 (19–80) 231 (52.5)	66.0 (19–80) 236 (53.8)
Sex	Male	239 (54.3)	234 (53.3)
ECOG PS	0–1 2	374 (85.0) 66 (15.0)	363 (82.7) 75 (17.1)
IPI at screening	2 3–5	167 (38.0) 273 (62.0)	167 (38.0) 272 (62.0)
Bulky disease	≥7.5cm	193 (43.9)	192 (43.7)
Baseline lactate dehydrogenase	>1x upper limit of normal	291 (66.1)	284 (64.7)
Ann Arbor stage	III or IV	393 (89.3)	387 (88.2)
Number of extranodal sites	≥2	213 (48.4)	213 (48.5)
NHL histologic diagnosis reported by investigators	DLBCL NOS, ABC, GCB HGBCL, DHL/THL Other large B-cell lymphoma	373 (84.8) [†] 43 (9.8) 24 (5.5)	367 (83.6) 50 (11.4) 22 (5.0)
COO centrally reported by NanoString	n ABC by NanoString GCB by NanoString Unclassified by NanoString Unknown	330 102 (30.9) 184 (55.8) 44 (13.3) 110	338 119 (35.2) 168 (49.7) 51 (15.1) 101

Tilly H. *N Engl J Med*, 2022; 386: 351-363

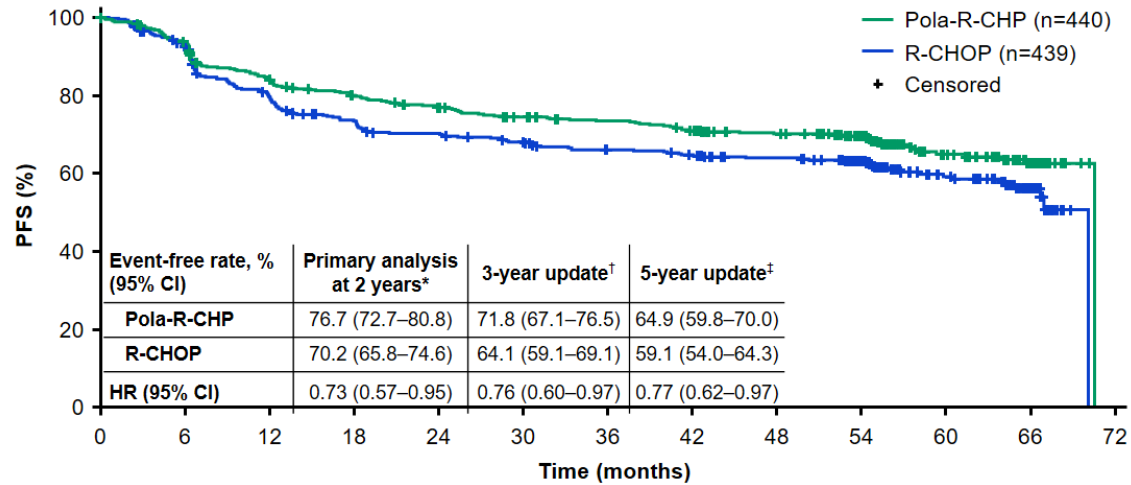


Polatuzumab Vedotin in Previously Untreated Diffuse Large B-Cell Lymphoma



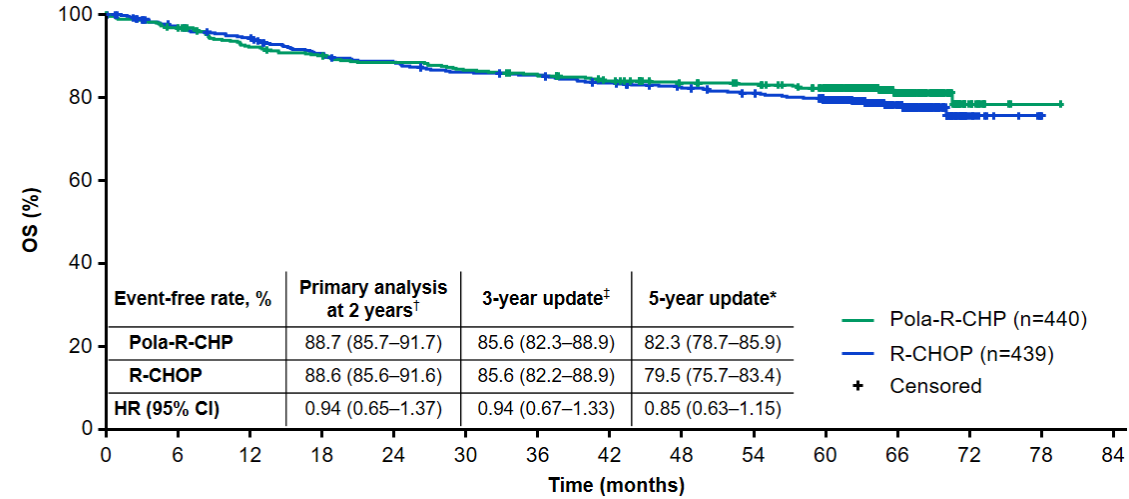
Tilly H. *N Engl J Med*, 2022; 386: 351-363

Five-Year Outcomes of the POLARIX Study Comparing Pola-R-CHP and R-CHOP in Patients With Diffuse Large B-Cell Lymphoma



Patients remaining at risk

Pola-R-CHP	440	407	357	335	318	303	292	280	258	213	100	56	NE
R-CHOP	439	391	332	302	287	274	258	251	240	192	95	54	NE



Patients remaining at risk

Pola-R-CHP	440	424	399	389	381	373	366	355	343	338	319	124	12	1	NE
R-CHOP	439	415	403	382	372	361	357	347	338	329	311	128	13	1	NE

Morschhauser F. *J Clin Oncol*, 2025; 43: 3698-3705



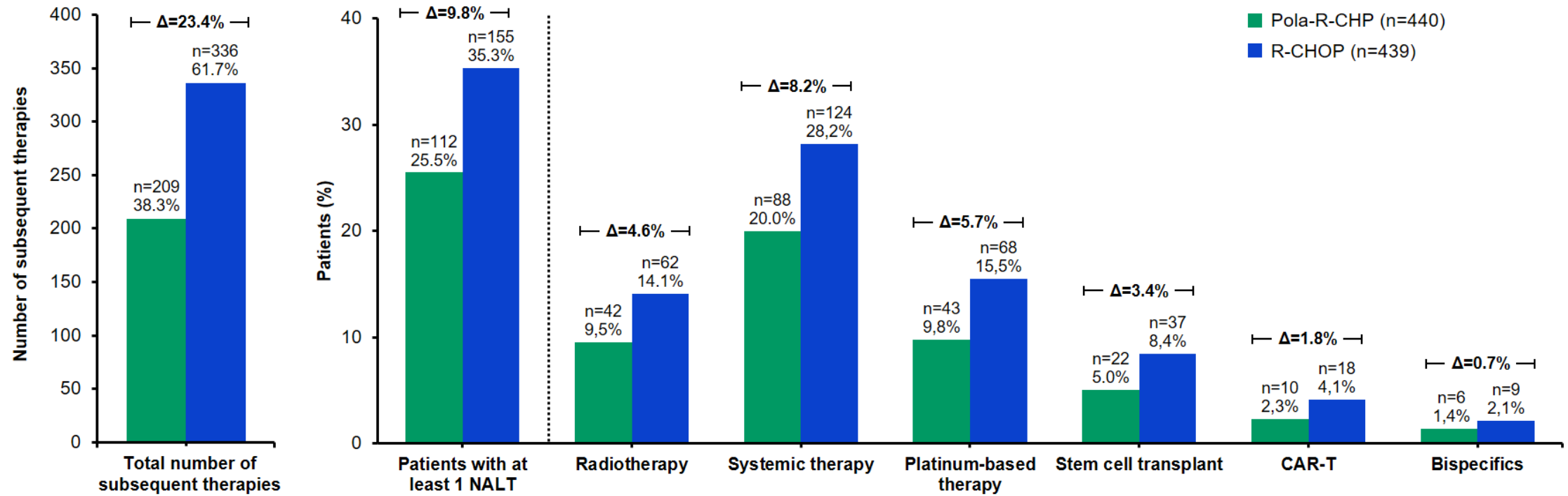
Convegno Regionale
SIE LE NUOVE FRONTIERE NELLA TERAPIA DEL LINFOMA: INNOVAZIONE E FUTURO
 DELEGAZIONE **CAMPANIA**

30 Marzo 2026
 Napoli, Centro Congressi Federico II



Five-Year Outcomes of the POLARIX Study Comparing Pola-R-CHP and R-CHOP in Patients With Diffuse Large B-Cell Lymphoma

Subsequent therapies in the global ITT population

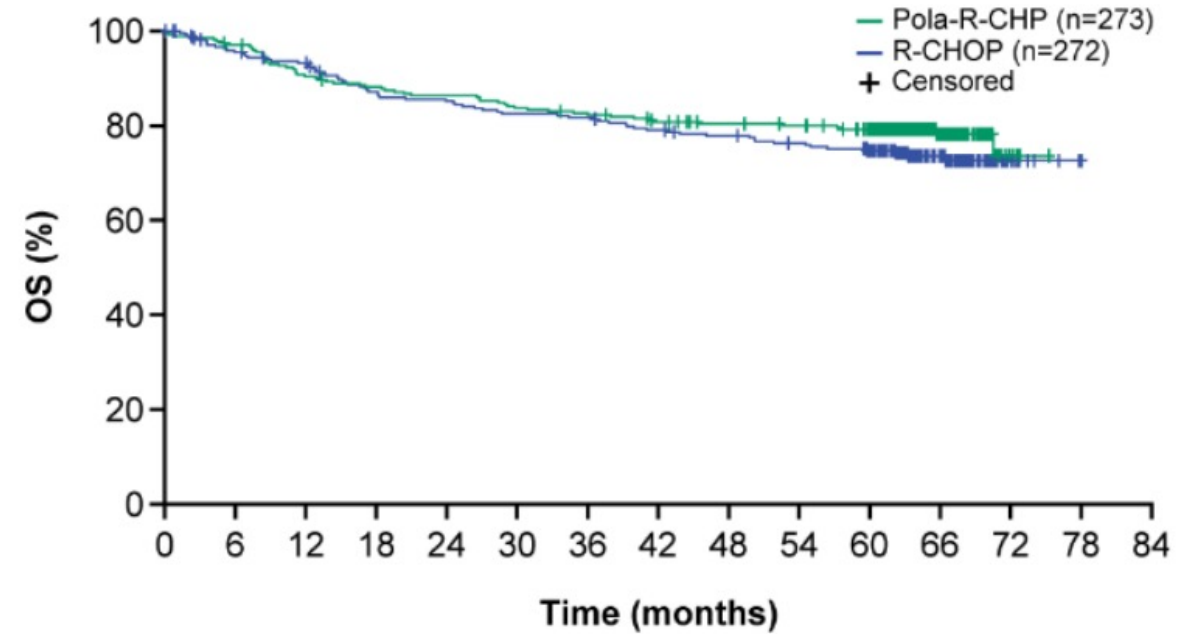
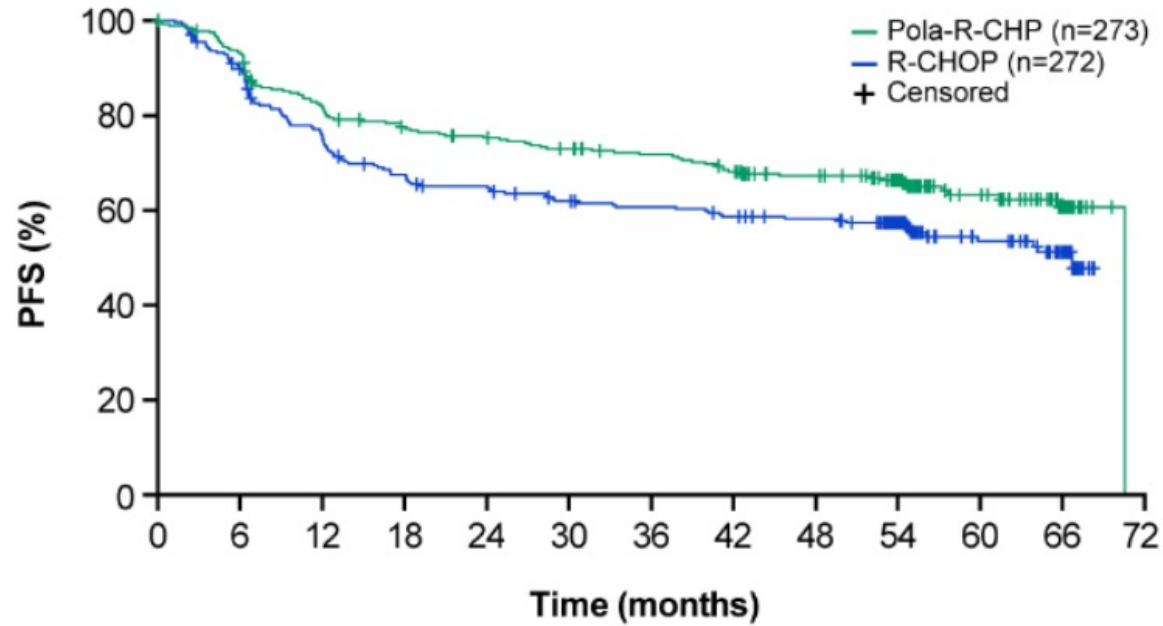


Morschhauser F. *J Clin Oncol*, 2025; 43: 3698-3705



Five-Year Outcomes of the POLARIX Study Comparing Pola-R-CHP and R-CHOP in Patients With Diffuse Large B-Cell Lymphoma

IPI 3-5



Patients remaining at risk

Pola-R-CHP	273	252	217	203	195	187	178	168	153	126	67	34	NE
R-CHOP	272	235	196	173	165	154	149	143	138	110	55	34	NE

Patients remaining at risk

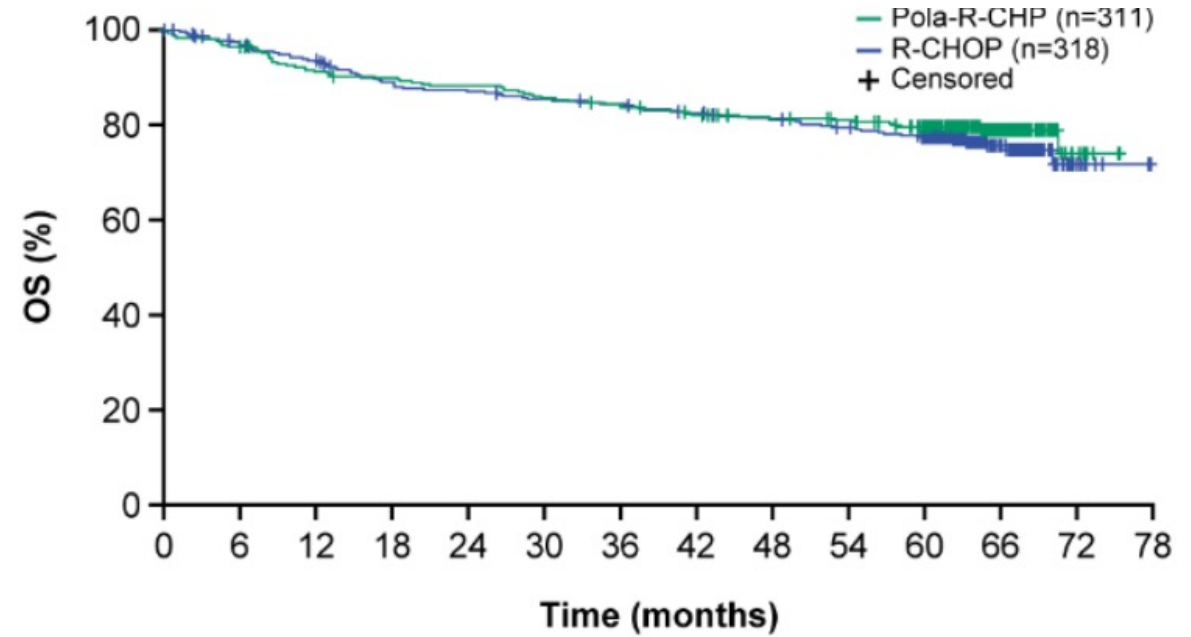
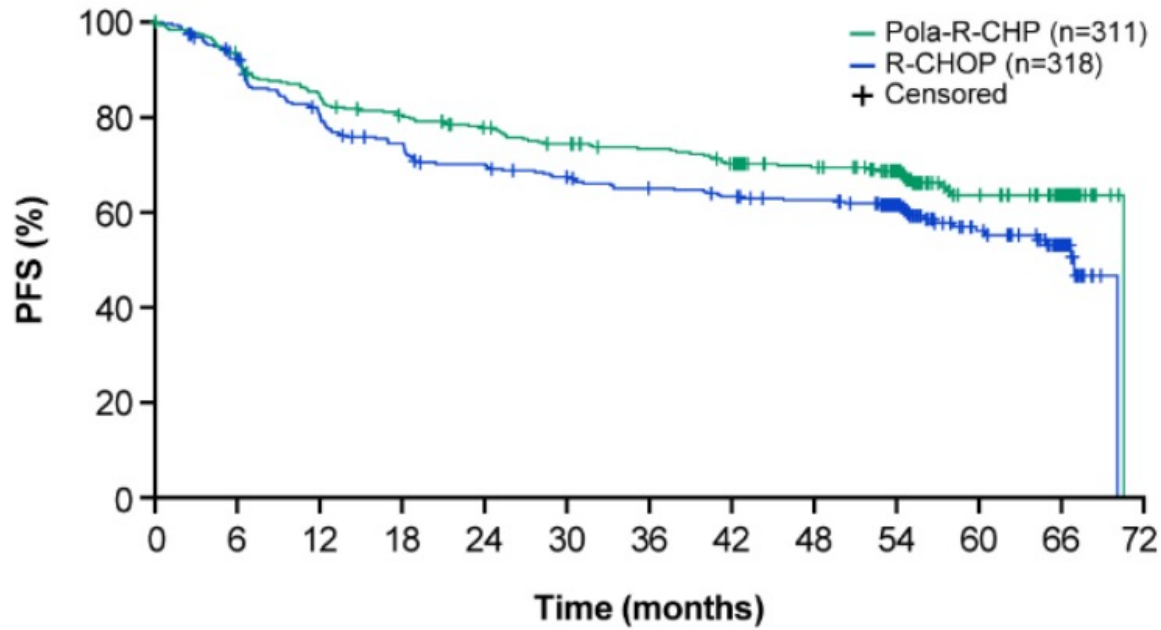
Pola-R-CHP	273	264	245	238	233	226	222	214	208	204	191	75	5	NE	NE
R-CHOP	272	254	246	227	222	215	213	205	200	194	182	81	9	1	NE

Morschhauser F. *J Clin Oncol*, 2025; 43: 3698-3705



Five-Year Outcomes of the POLARIX Study Comparing Pola-R-CHP and R-CHOP in Patients With Diffuse Large B-Cell Lymphoma

Age ≥ 60 years



Patients remaining at risk

Pola-R-CHP	311	287	258	243	231	219	210	199	182	149	70	46	NE
R-CHOP	318	283	244	223	208	197	188	182	175	142	65	38	NE

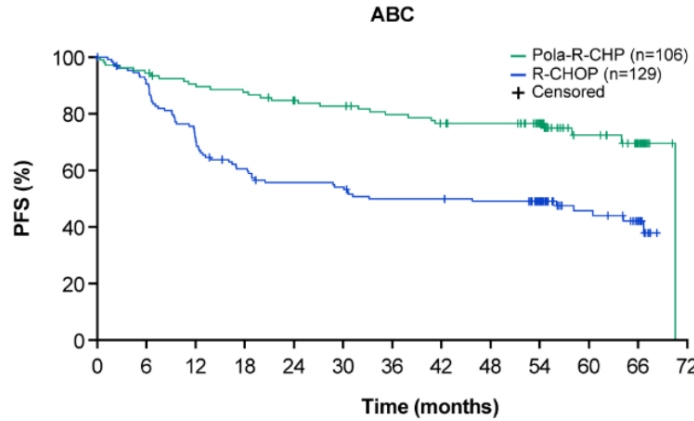
Patients remaining at risk

Pola-R-CHP	311	299	280	275	270	262	256	248	239	235	217	89	7	NE
R-CHOP	318	302	291	273	267	261	257	249	243	236	223	87	9	NE

Morschhauser F. *J Clin Oncol*, 2025; 43: 3698-3705



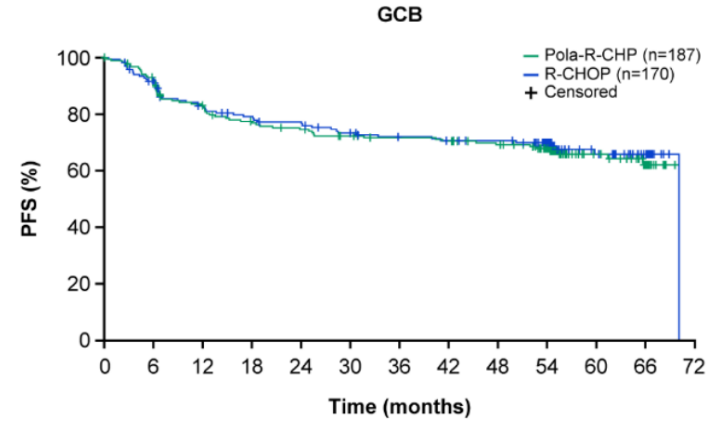
Five-Year Outcomes of the POLARIX Study Comparing Pola-R-CHP and R-CHOP in Patients With Diffuse Large B-Cell Lymphoma



Patients remaining at risk

Pola-R-CHP
R-CHOP

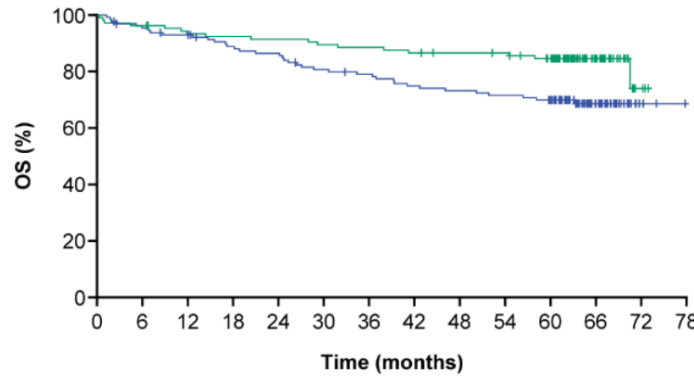
106	100	94	91	86	83	78	74	70	60	28	18	NE
129	115	90	75	68	66	60	60	58	46	26	17	NE



Patients remaining at risk

Pola-R-CHP
R-CHOP

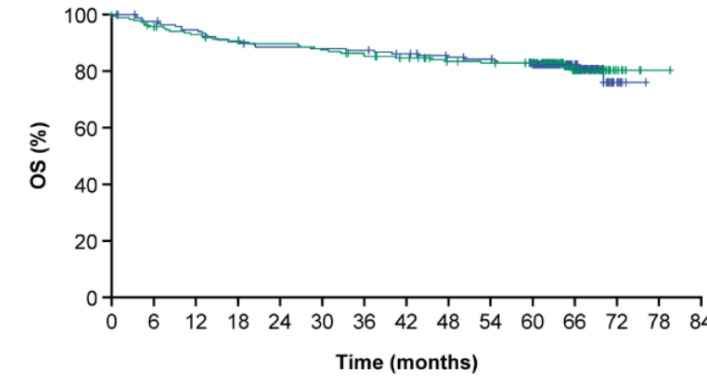
187	171	148	136	130	123	119	117	109	85	43	22	NE
170	150	132	124	120	111	106	103	100	82	39	26	NE



Patients remaining at risk

Pola-R-CHP
R-CHOP

106	102	97	96	95	93	92	90	88	87	81	35	3	NE
129	121	117	109	106	98	95	90	88	86	82	33	3	NE



Patients remaining at risk

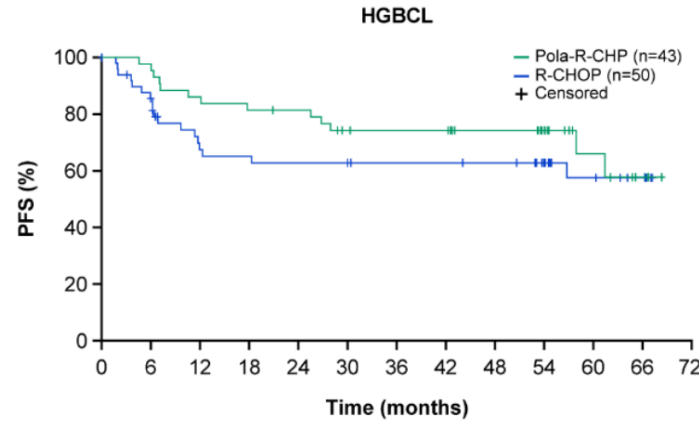
Pola-R-CHP
R-CHOP

187	177	170	165	162	158	153	148	140	138	133	53	8	1	NE
170	163	157	150	146	145	144	140	135	133	126	58	6	NE	NE

Morschhauser F. *J Clin Oncol*, 2025; 43: 3698-3705

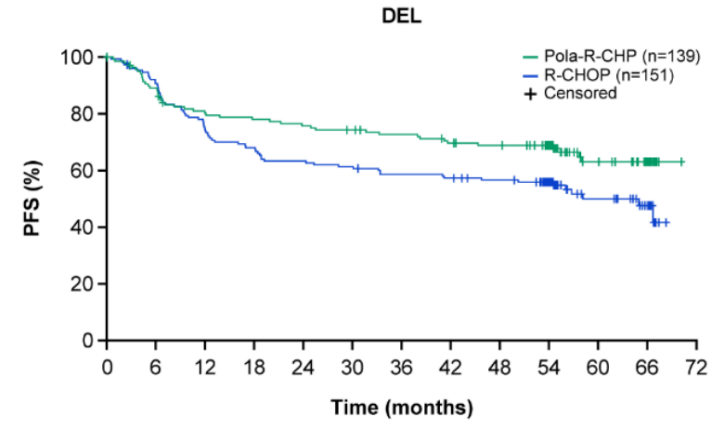


Five-Year Outcomes of the POLARIX Study Comparing Pola-R-CHP and R-CHOP in Patients With Diffuse Large B-Cell Lymphoma



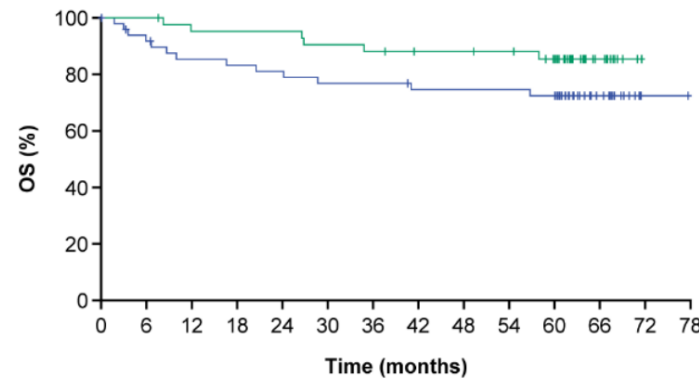
Patients remaining at risk

Pola-R-CHP	43	42	37	35	34	29	28	28	24	18	8	4	NE
R-CHOP	50	40	29	28	27	26	25	25	24	19	11	7	NE



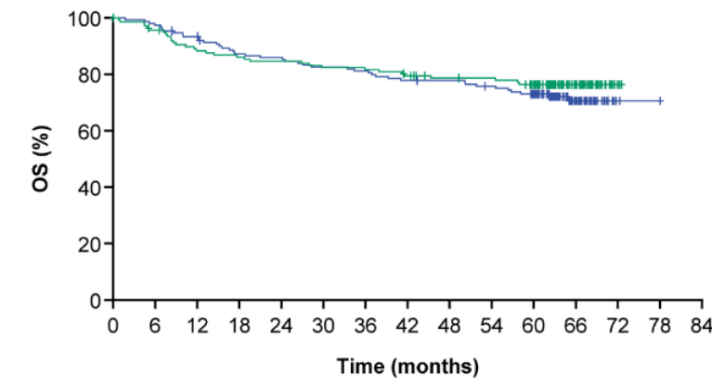
Patients remaining at risk

Pola-R-CHP	139	122	108	105	102	99	95	90	85	72	36	22	NE
R-CHOP	151	136	112	102	95	92	87	85	81	63	29	16	NE



Patients remaining at risk

Pola-R-CHP	43	43	40	40	38	37	35	35	34	30	11	NE	NE
R-CHOP	50	44	40	39	38	36	36	34	34	33	13	1	NE



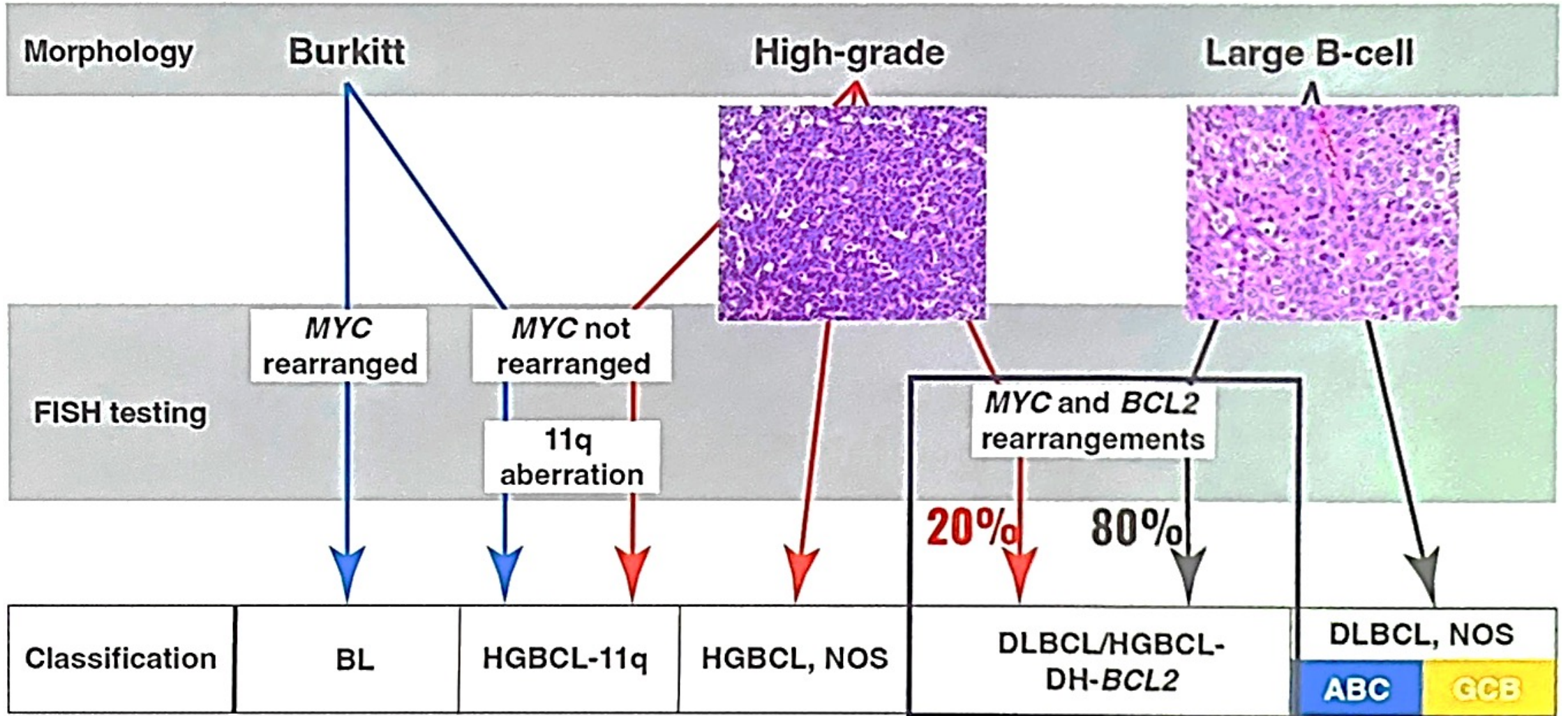
Patients remaining at risk

Pola-R-CHP	139	131	120	117	115	112	111	107	102	101	93	44	2	NE	NE
R-CHOP	151	147	140	129	127	122	120	115	114	110	103	38	2	1	NE

Morschhauser F. *J Clin Oncol*, 2025; 43: 3698-3705



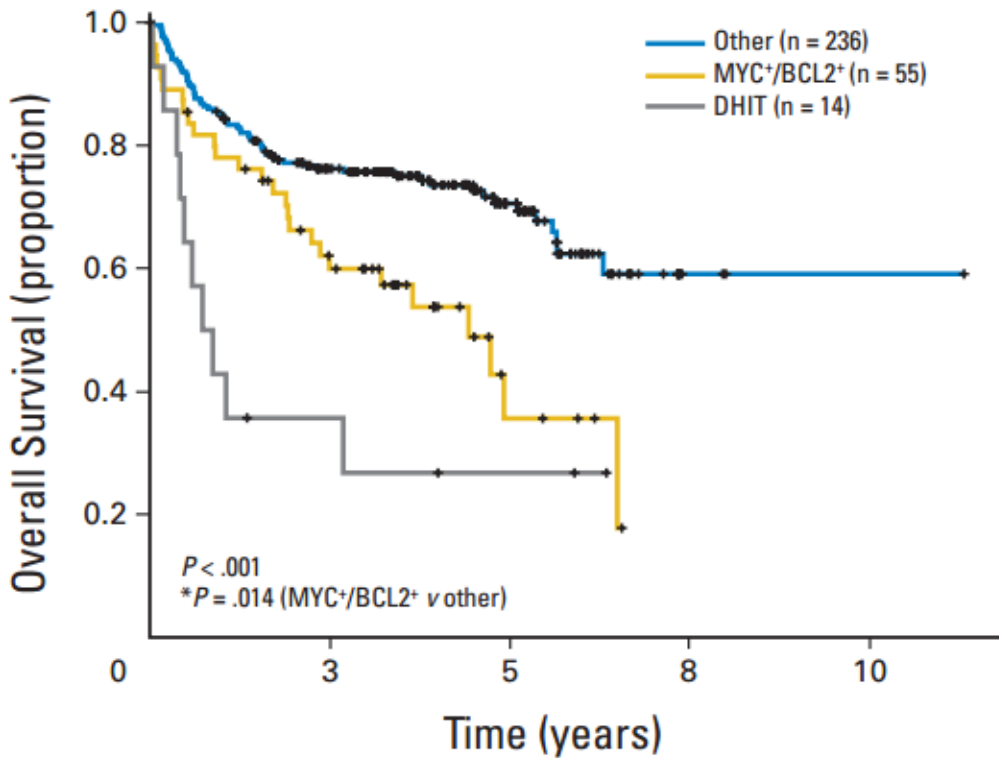
The unmet needs in double-hit lymphomas



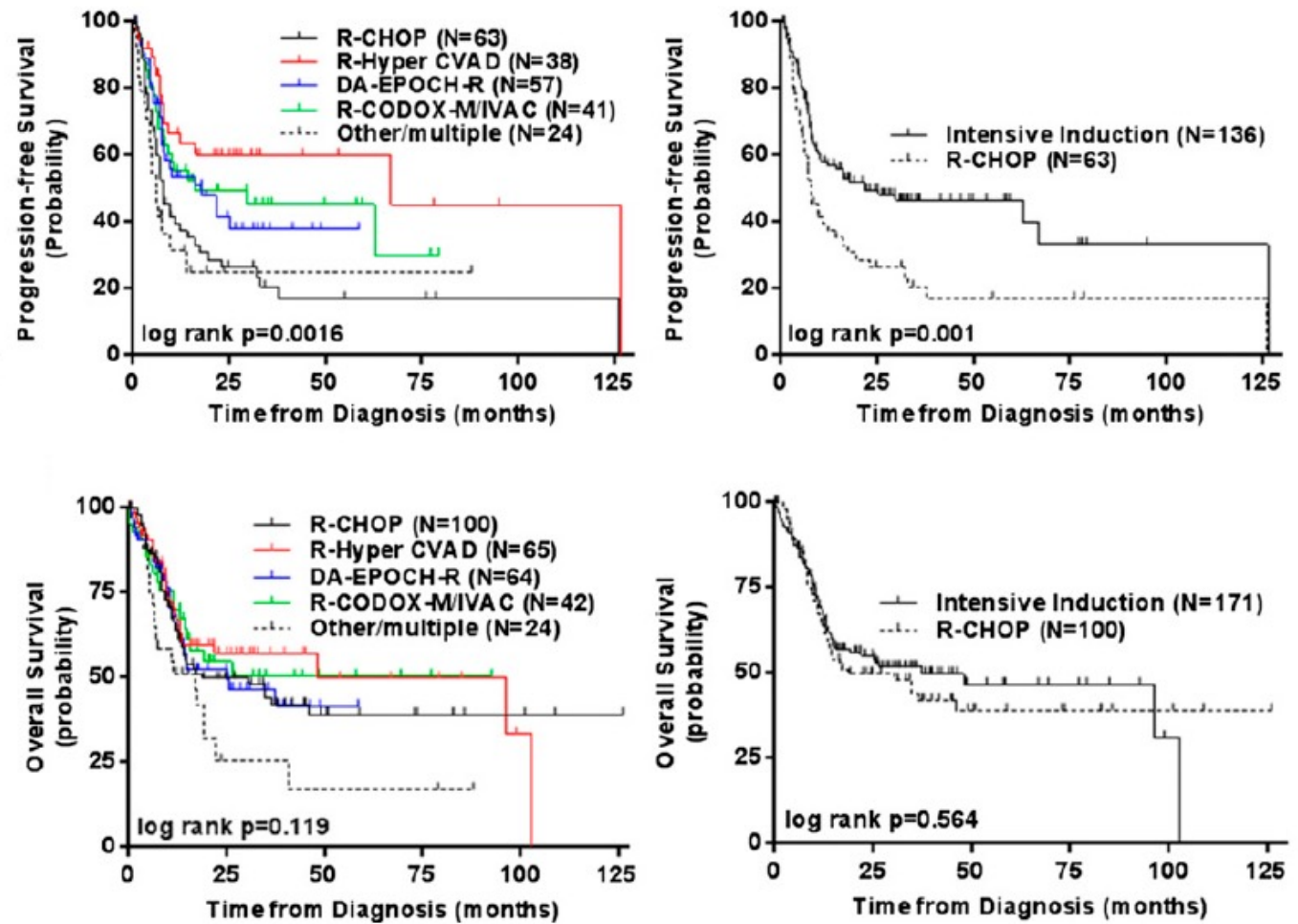
Alaggio R. *Leukemia*, 2022; 36: 1720-1748



Concurrent Expression of MYC and BCL2 in Diffuse Large B-Cell Lymphoma Treated With Rituximab Plus Cyclophosphamide, Doxorubicin, Vincristine, and Prednisone



Impact of induction regimen and stem cell transplantation on outcomes in double-hit lymphoma: a multicenter retrospective analysis

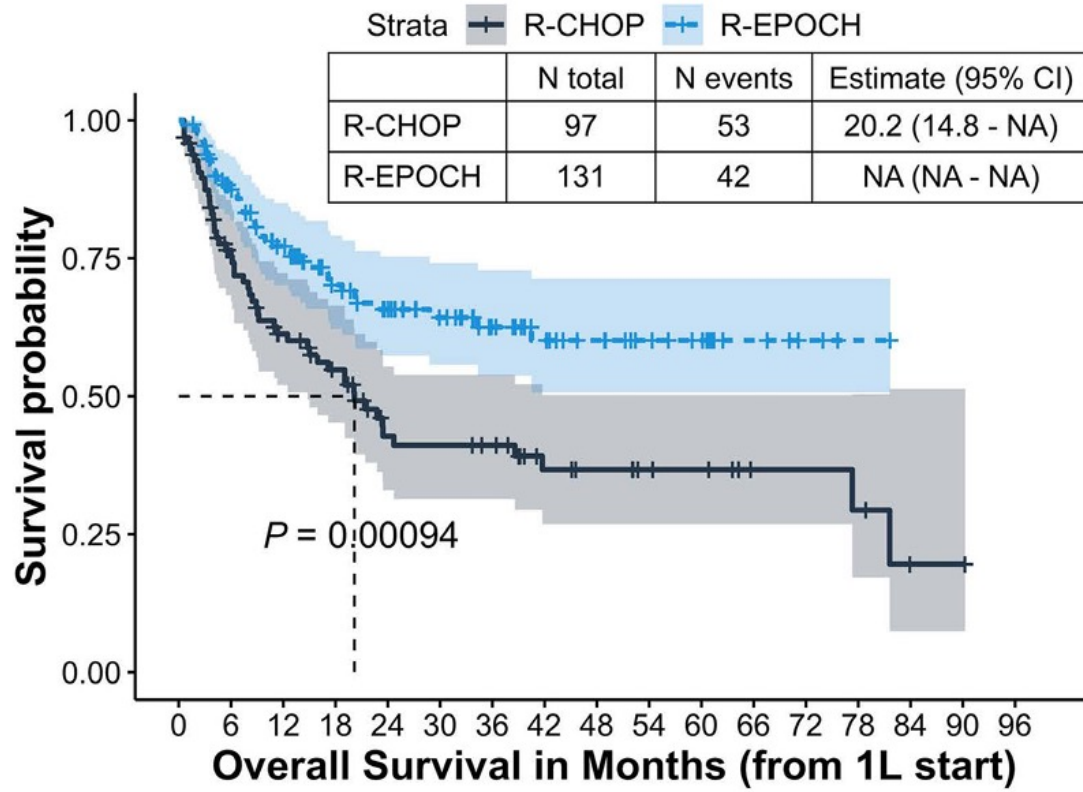


Johnson NA. *J Clin Oncol*, 2012; 30: 3452-3459

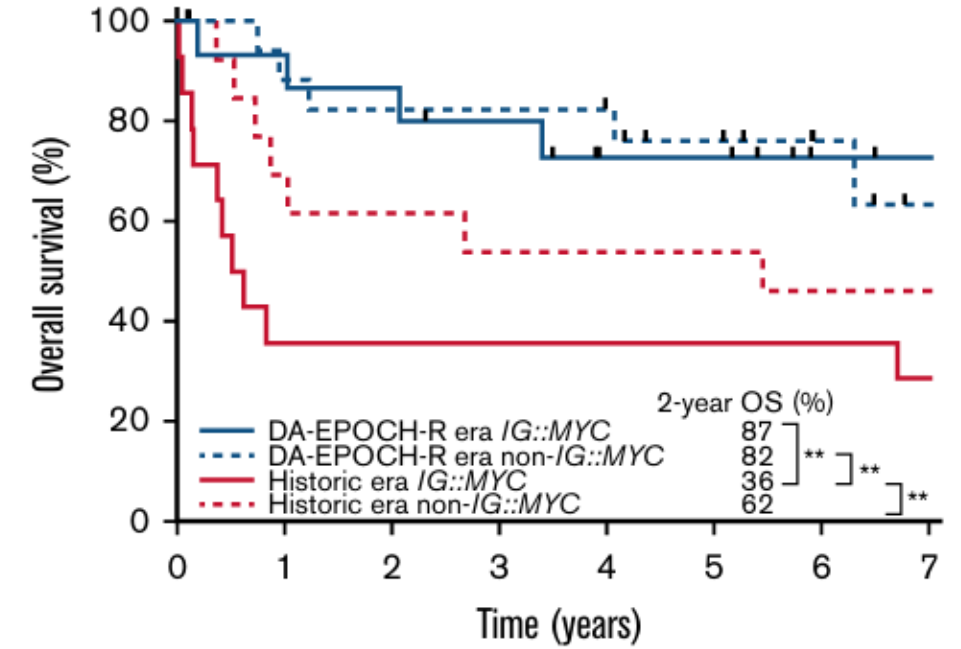
Petrich AM. *Blood*, 2014; 124: 2354-2361



Modern, real-world patterns of care and clinical outcomes among patients with newly diagnosed diffuse large B-cell lymphoma with or without double/triple-hit status in the United States



Population-wide introduction of dose-adjusted EPOCH-R in high-grade B-cell lymphoma with *MYC/BCL2* rearrangements, DLBCL morphology



No. at risk:	0	1	2	3	4	5	6	7
EPOCH IG	15	14	13	11	7	7	3	2
EPOCH non-IG	18	15	14	14	13	10	6	3
Hist IG	14	5	5	5	5	5	5	4
Hist non-IG	13	9	8	7	7	7	6	6

Goyal G. *Haematologica*, 2023; 108: 1190-1195

Alduaij W. *Blood Adv*, 2026; 10: 320-333



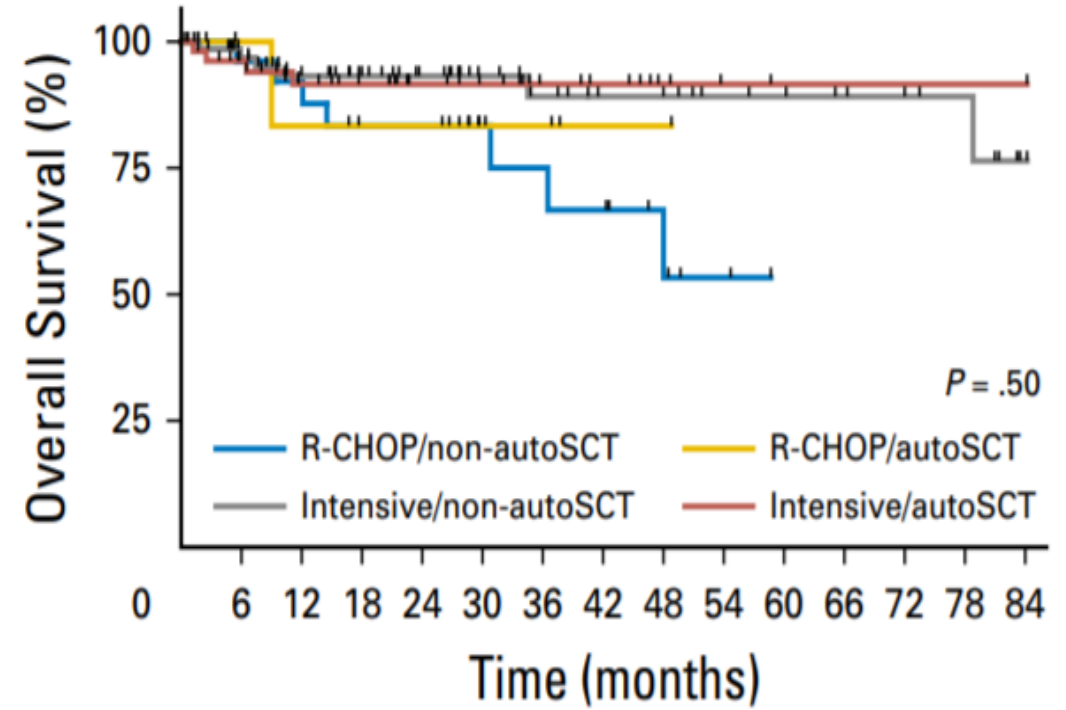
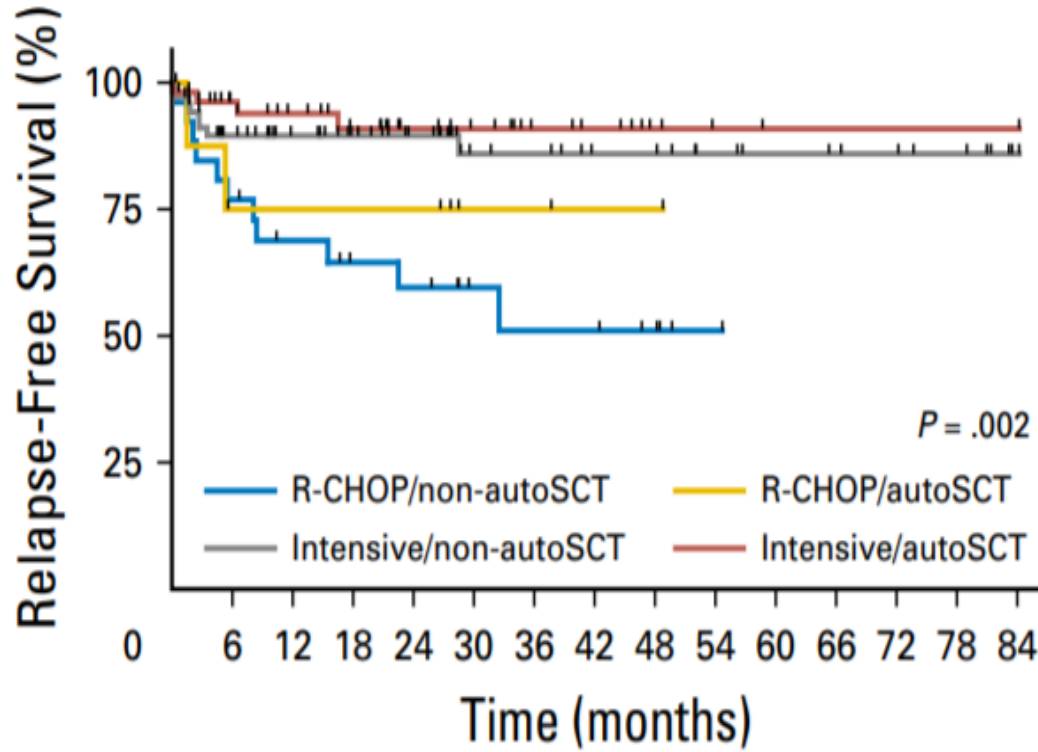
Convegno Regionale
SIE LE NUOVE FRONTIERE NELLA TERAPIA DEL LINFOMA: INNOVAZIONE E FUTURO
 DELEGAZIONE **CAMPANIA**

30 Marzo 2026
 Napoli, Centro Congressi Federico II



TIME 0 = 3 months after treatment completion
159 patients

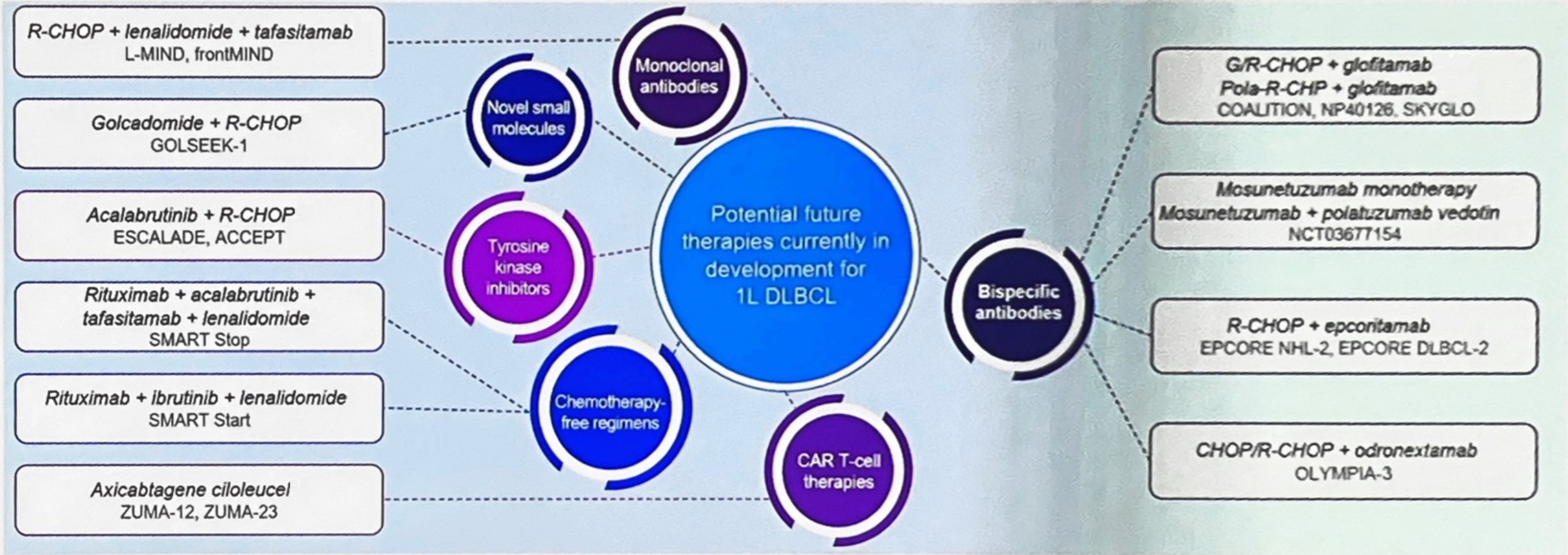
Suboptimal non-intense approaches would need consolidation



Landsburg DJ. *J Clin Oncol*, 2017; 35: 2260-2267



Potentially new frontline approaches



Selected ongoing phase 3 trials in untreated DLBCL

	Bispecific antibodies			CAR-T	Targeted		
	SKYGLO	EPCORE-DLBCL-2	OLYMPIA-3	ZUMA-23	frontMIND	ESCALADE	GOLSEEK-1
Trial design							
Experimental	Glofit-Pola-RCHP	Epcor-RCHOP	Odro-CHOP	Axi-cel	Tafa-Len-RCHOP	Acalabrutinib-RCHOP	Golcadomide-RCHOP
Comparator	Pola-RCHP	RCHOP	RCHOP	RCHOP or EPOCH-R	RCHOP	RCHOP	RCHOP
Endpoint	PFS	PFS	PFS	EFS	PFS	PFS	PFS
Completion*	Dec 2027	June 2027	March 2028	March 2031	June 2025	February 2027	August 2028
Inclusion criteria							
COO	Any	Any	Any	Any	Any	non-GCB	Any
IPI	2-5	2-5	2-5	4-5	3-5	1-5	1-2HR, 3-5
Prior indolent	Excluded	Included	Included	Included	Excluded	Excluded	Excluded
HGBL	Included	Included	Included	Included	Included	Excluded	Included

NCT06047080, NCT05578976, NCT06091865, NCT05605899, NCT04824092, NCT04529772, NCT06356129

*estimated in clinicaltrials.gov



Fixed duration epcoritamab + RCHOP induces high complete response rates in patients with previously untreated diffuse large B-cell lymphoma with high-risk features: long-term results from the EPCORE NHL-2 trial

Key inclusion criteria

- Newly diagnosed CD20⁺ DLBCL
 - DLBCL, NOS
 - T-cell/histiocyte-rich DLBCL
 - Double-hit or triple-hit DLBCL
 - FL grade 3B
- IPI score ≥ 3
- ECOG PS 0–2
- Measurable disease by CT or MRI
- Adequate organ function

Data cutoff: May 15, 2024
Median follow-up: 27.4 mo

Treatment regimen: concomitant fixed-duration epcoritamab 48 mg + R-CHOP

Agent	C1–4	C5–6	C7+
Epcoritamab SC 48 mg	QW	Q3W	Q4W Up to 1 year
Rituximab IV 375 mg/m ²	R-CHOP		
Cyclophosphamide IV 750 mg/m ²			
Doxorubicin IV 50 mg/m ²			
Vincristine IV 1.4 mg/m ²			
Prednisone IV or oral 100 mg/d			
	Q3W		
	D1–5 of each cycle		

- **Primary endpoint:** Overall response rate
- **Key secondary endpoints:** CR rate, time to response, time to CR, DOR, DOCR, PFS, OS, MRD negativity, and safety/tolerability
 - MRD was assessed using the exploratory AVENIO ctDNA method

Falchi L. *Blood (ASH annual meeting abstracts)*, 2024; 144: 581



Fixed duration epcoritamab + RCHOP induces high complete response rates in patients with previously untreated diffuse large B-cell lymphoma with high-risk features: long-term results from the EPCORE NHL-2 trial

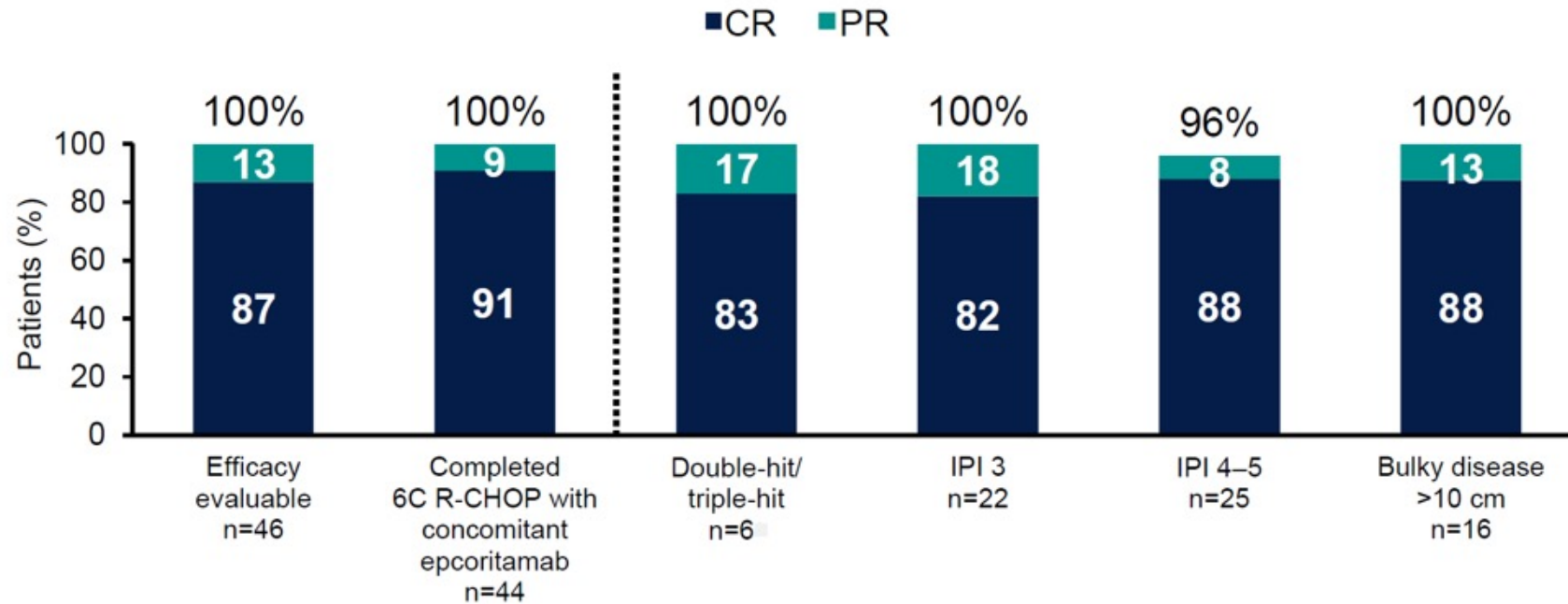
Characteristic	N=47
Median age, y (range)	64 (19–82)
≥75 y, n (%)	7 (15)
Male sex at birth, n (%)	23 (49)
Race, n (%)	
White	37 (79)
Asian	6 (13)
Ethnicity, n (%)	
Not Hispanic or Latino	19 (40)
Hispanic or Latino	1 (2)
ECOG PS, n (%)	
0–1	41 (87)
2	6 (13)
Ann Arbor stage, n (%)	
III	10 (21)
IV	37 (79)
IPI at screening, n (%)	
3	22 (47)
4–5	25 (53)

Characteristic	N=47
DLBCL, n (%)	47 (100)
De novo	39 (83)
Transformed	8 (17)
Double-hit/triple-hit by central lab, n/n (%)	6/28 (21)
Bulky disease, n (%)	
>10 cm	16 (34)
LDH, n (%)	
High	32 (68)
Extranodal disease at screening, n (%)	36 (77)
Cell of origin, n (%)	
Germinal center B-cell	28 (60)
Activated/non-germinal center B-cell	15 (32)
Unknown	4 (9)
Median time from initial diagnosis to first dose, wk (range)	4.0 (1.3–60.4)

Falchi L. *Blood* (ASH annual meeting abstracts), 2024; 144: 581



Fixed duration epcoritamab + RCHOP induces high complete response rates in patients with previously untreated diffuse large B-cell lymphoma with high-risk features: long-term results from the EPCORE NHL-2 trial



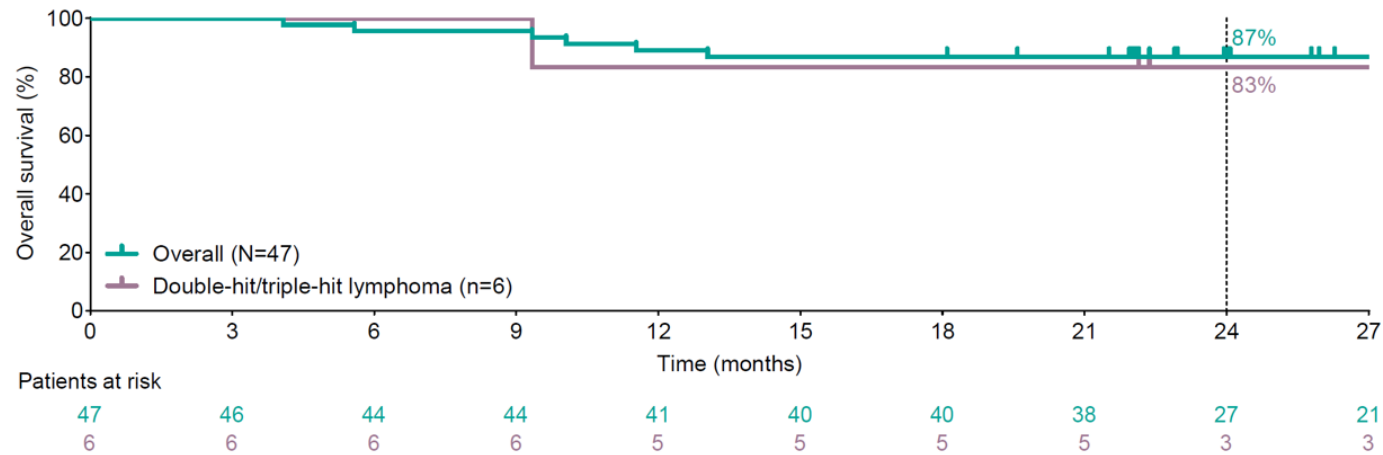
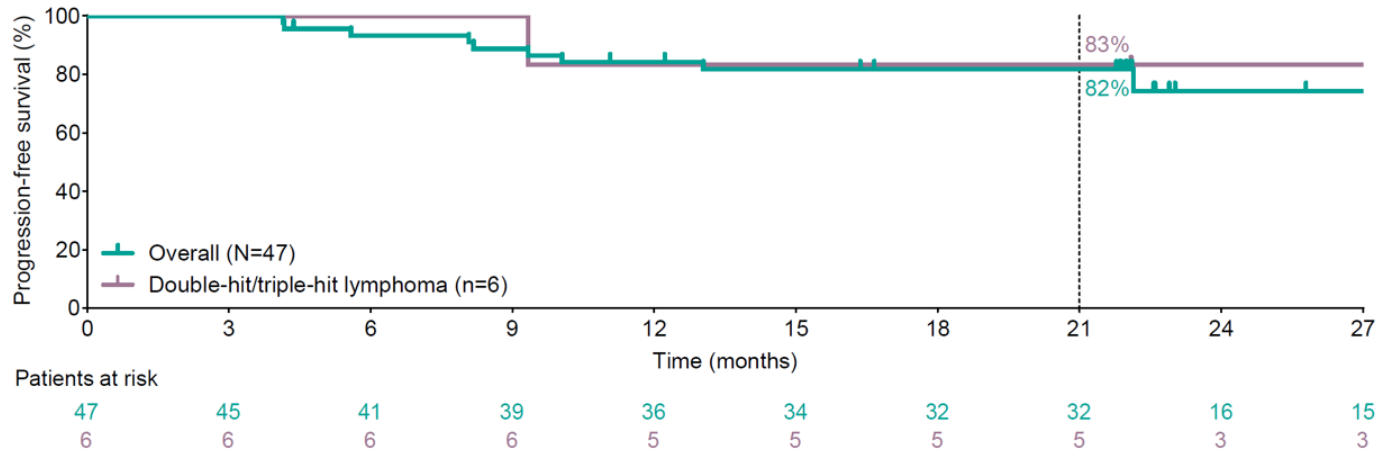
Exposure:

- Median duration of 11.5 mo of epcoritamab (range, 0.6–13.2)
- Median relative dose intensity of R-CHOP 95%–98% for all individual components
 - Three patients did not complete 6C due to withdrawal of consent, PD, and an AE (grade 5 COVID-19)

Falchi L. *Blood* (ASH annual meeting abstracts), 2024; 144: 581



Fixed duration epcoritamab + RCHOP induces high complete response rates in patients with previously untreated diffuse large B-cell lymphoma with high-risk features: long-term results from the EPCORE NHL-2 trial



Falchi L. *Blood* (ASH annual meeting abstracts), 2024; 144: 581

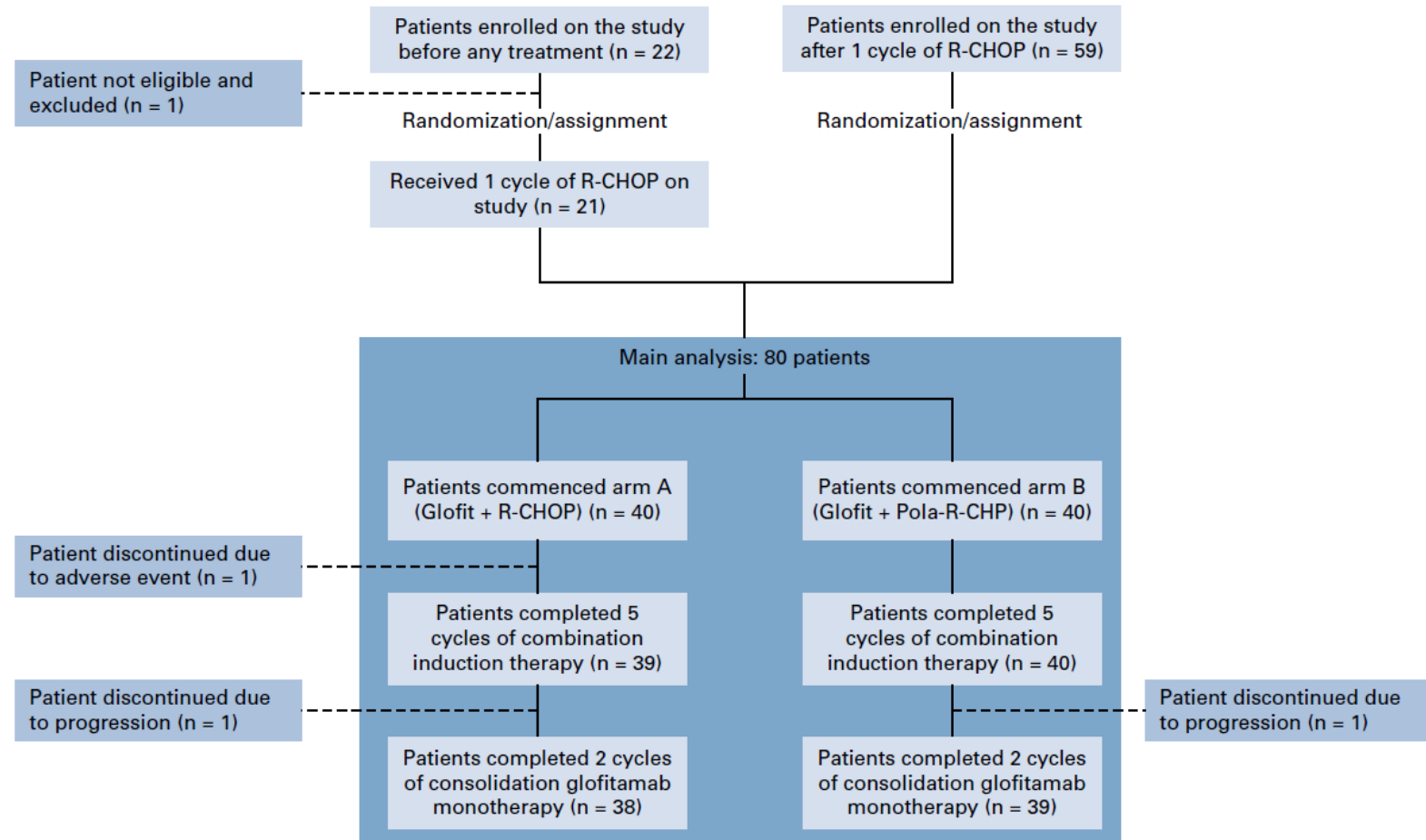


Glofitamab Combined With Pola-R-CHP or R-CHOP as First Therapy in Younger Patients With High-Risk Large B-Cell Lymphoma: Results From the COALITION Study

Age \leq 65 years

High risk features:

- IPI \geq 3, NCCN-IPI \geq 4
- Rearrangements of *MYC* + *BCL2* \pm *BCL6*



Minson A. *J Clin Oncol*, 2025; 43: 2595-2605



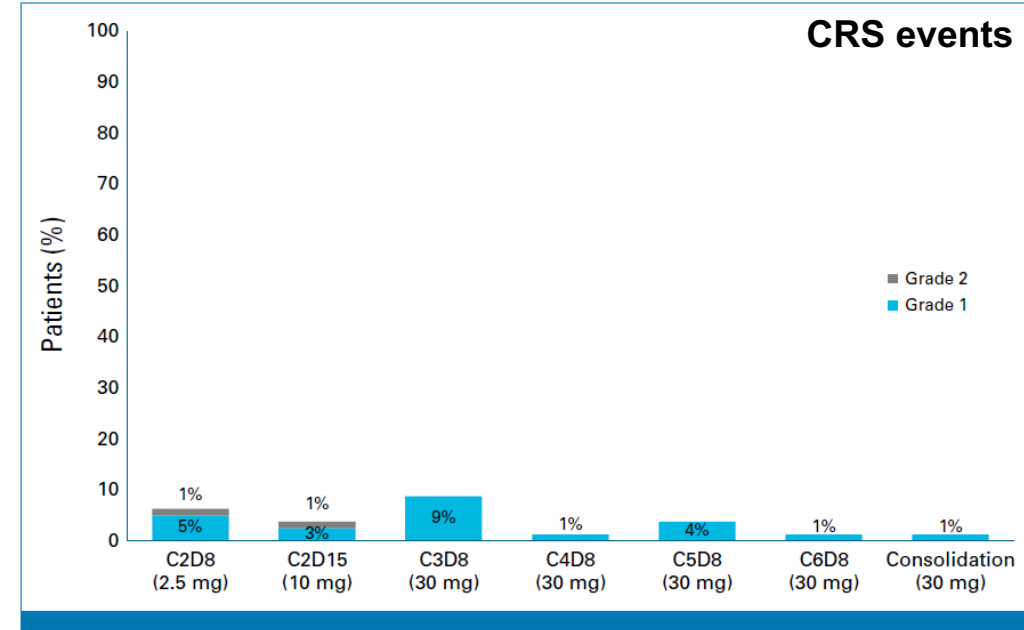
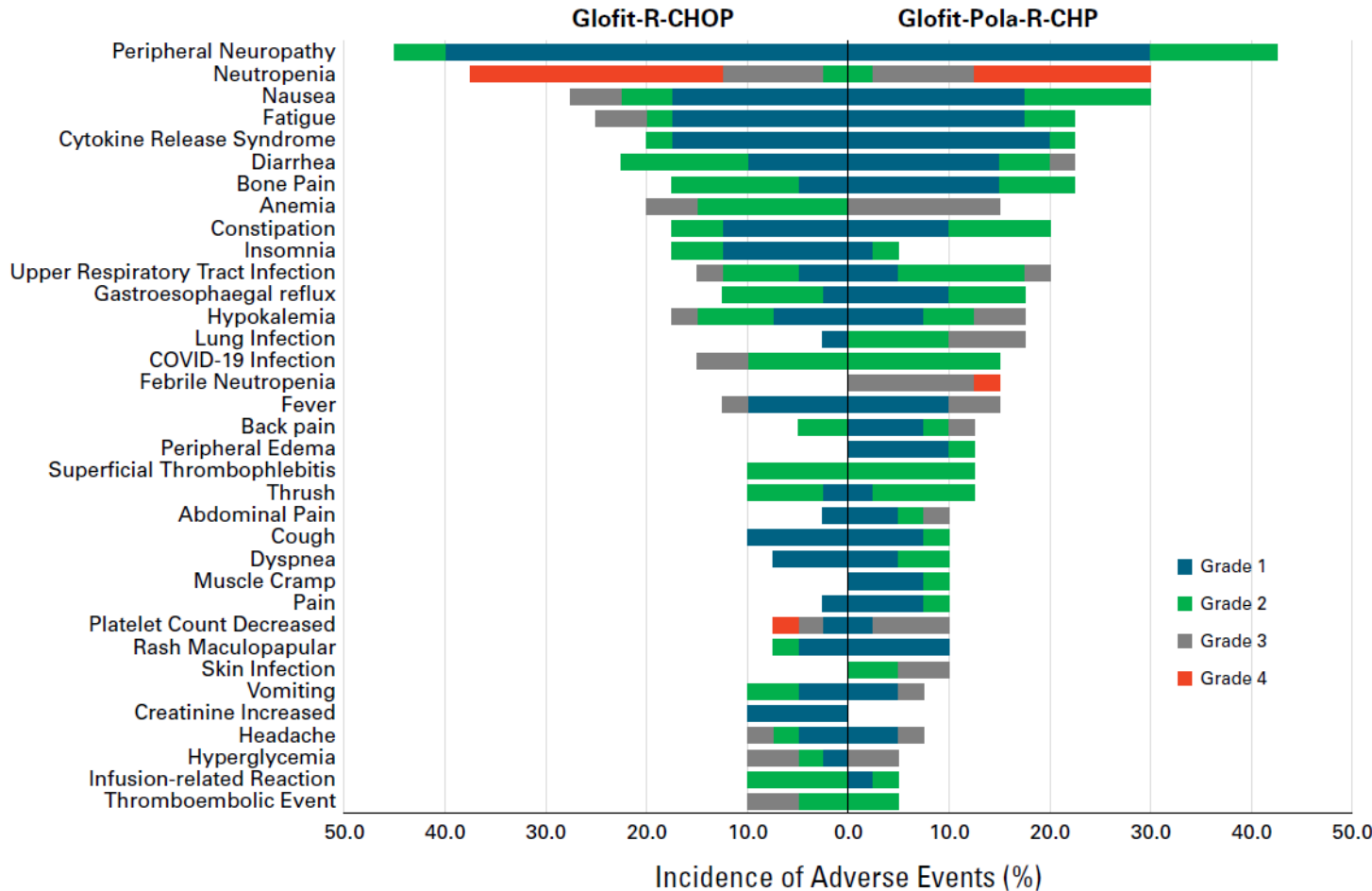
Glofitamab Combined With Pola-R-CHP or R-CHOP as First Therapy in Younger Patients With High-Risk Large B-Cell Lymphoma: Results From the COALITION Study

Responses to Therapy	All Patients (N = 80)	Arm A (Glofit-R-CHOP; n = 40)	Arm B (Glofit-Pola-R-CHP; n = 40)
End of induction response, No. (% [95% CI])			
CMR	59 (74% [63 to 83])	27 (68% [51 to 81])	32 (80% [64 to 91])
PMR	18 (23% [14 to 33])	11 (28% [15 to 44])	7 (18% [7 to 33])
PMD	2 (2% [0 to 9])	1 (2% [0 to 13])	1 (2% [0 to 13])
NE	0	1 (2% [0 to 13])	0
Best response across all visits, No. (% [95% CI])			
CMR	78 (98 [91 to 100])	39 (98 [87 to 100])	39 (98 [87 to 100])
PMR	2 (2 [0 to 9])	1 (2 [0 to 13])	1 (2 [0 to 13])
12-month PFS, % (95% CI)	92 (84% to 97%)	90 (75% to 96%)	95 (81% to 99%)
12-month OS, % (95% CI)	97 (90% to 99%)	98 (84% to 100%)	98 (84% to 100%)
24-month PFS, % (95% CI)	86 (75% to 93%)	86 (69% to 94%)	86 (65% to 95%)
24-month OS, %, (95% CI)	92 (80% to 97%)	92 (76% to 97%)	91 (67% to 98%)

Minson A. *J Clin Oncol*, 2025; 43: 2595-2605



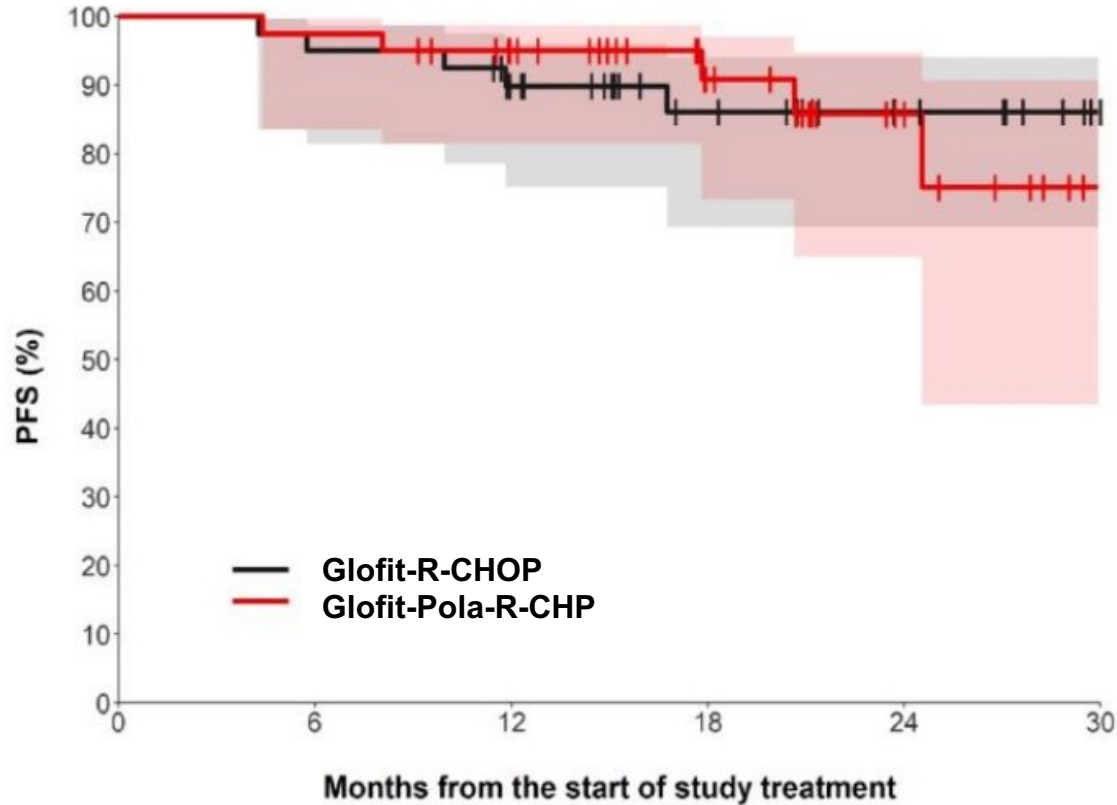
Glofitamab Combined With Pola-R-CHP or R-CHOP as First Therapy in Younger Patients With High-Risk Large B-Cell Lymphoma: Results From the COALITION Study



Minson A. *J Clin Oncol*, 2025; 43: 2595-2605

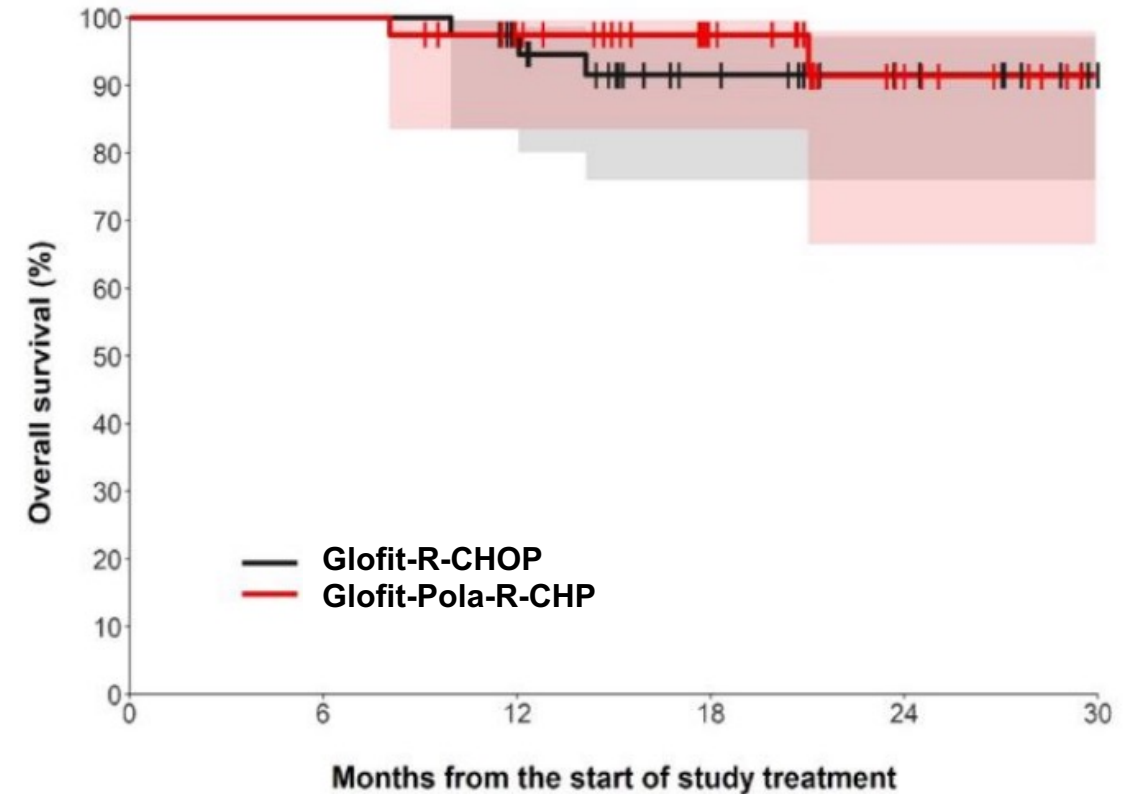


Glofitamab Combined With Pola-R-CHP or R-CHOP as First Therapy in Younger Patients With High-Risk Large B-Cell Lymphoma: Results From the COALITION Study



No. at risk (No. censored)

	0	6	12	18	24	30
ARM A	40 (0)	38 (0)	32 (4)	22 (13)	14 (21)	4 (31)
ARM B	40 (0)	39 (0)	33 (5)	20 (17)	9 (27)	1 (34)



No. at risk (No. censored)

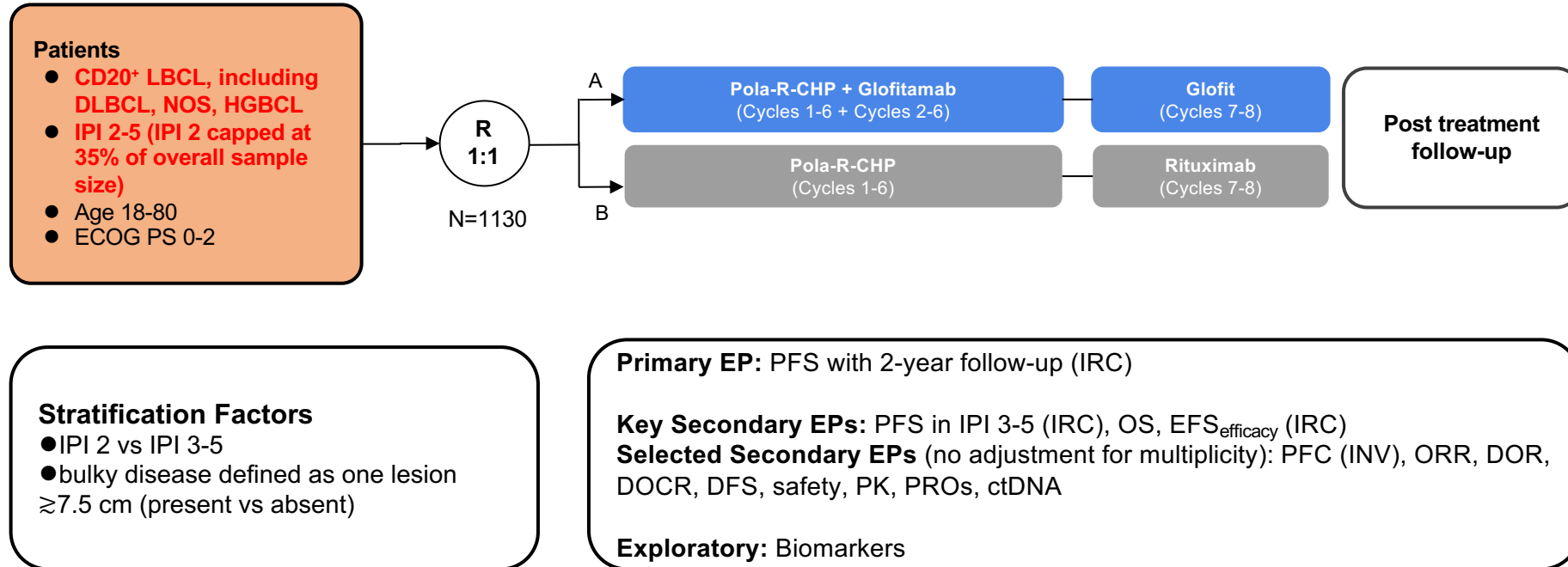
	0	6	12	18	24	30
ARM A	40 (0)	40 (0)	34 (5)	22 (15)	14 (23)	4 (33)
ARM B	40 (0)	40 (0)	34 (5)	21 (18)	9 (29)	1 (37)

Minson A. *J Clin Oncol*, 2025; 43: 2595-2605



Glofitamab + chemoimmunotherapy: SKYGLO

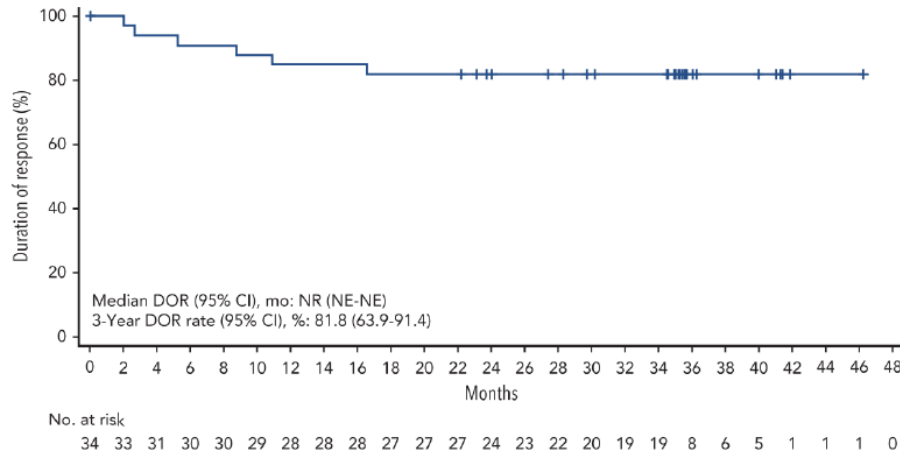
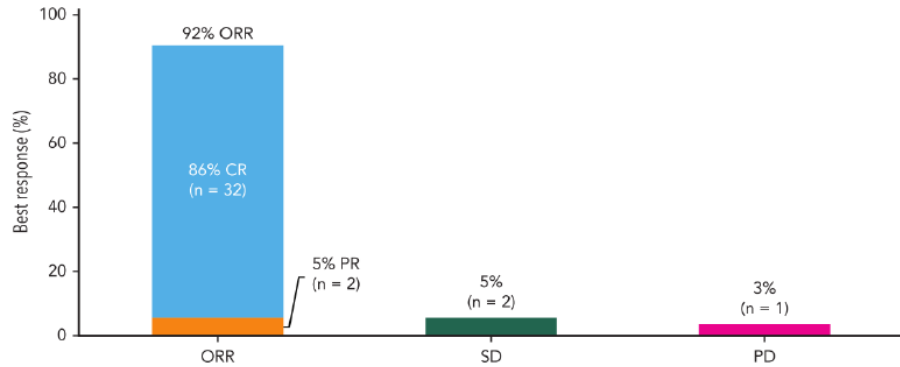
SKYGLO: A Global Phase III Randomized Study Evaluating Glofitamab Plus Polatuzumab Vedotin + Rituximab, Cyclophosphamide, Doxorubicin, and Prednisone (Pola-R-CHP) Versus Pola-R-CHP in Previously Untreated Patients with Large B-Cell Lymphoma (LBCL)



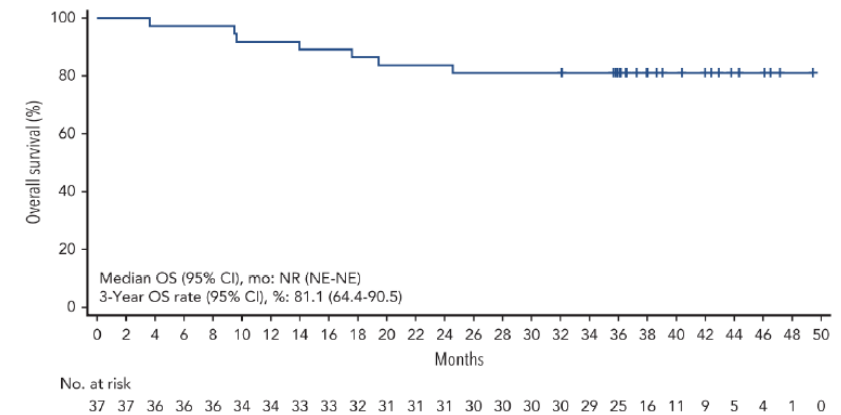
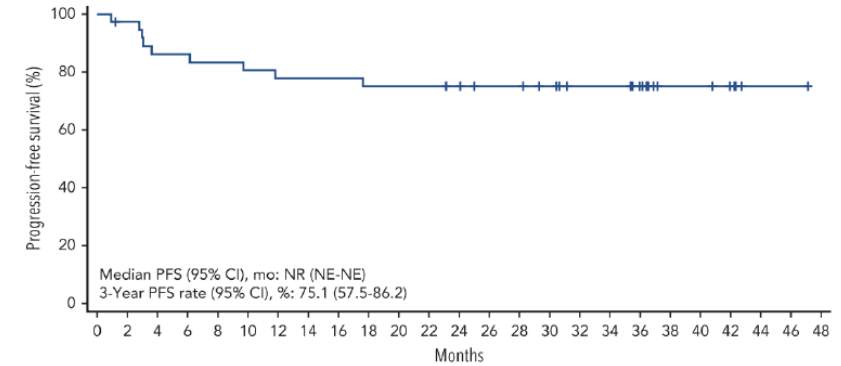
Advani RH. *Blood* (ASH annual meeting abstracts), 2024; 144: 1718.1



High risk features: IPI ≥ 3 , rearrangements *MYC* + *BCL2* \pm *BCL6*
 2 initial chemoimmunotherapy cycles with anti-CD20 and anthracyclines
 PET+2 Deauville score 4-5



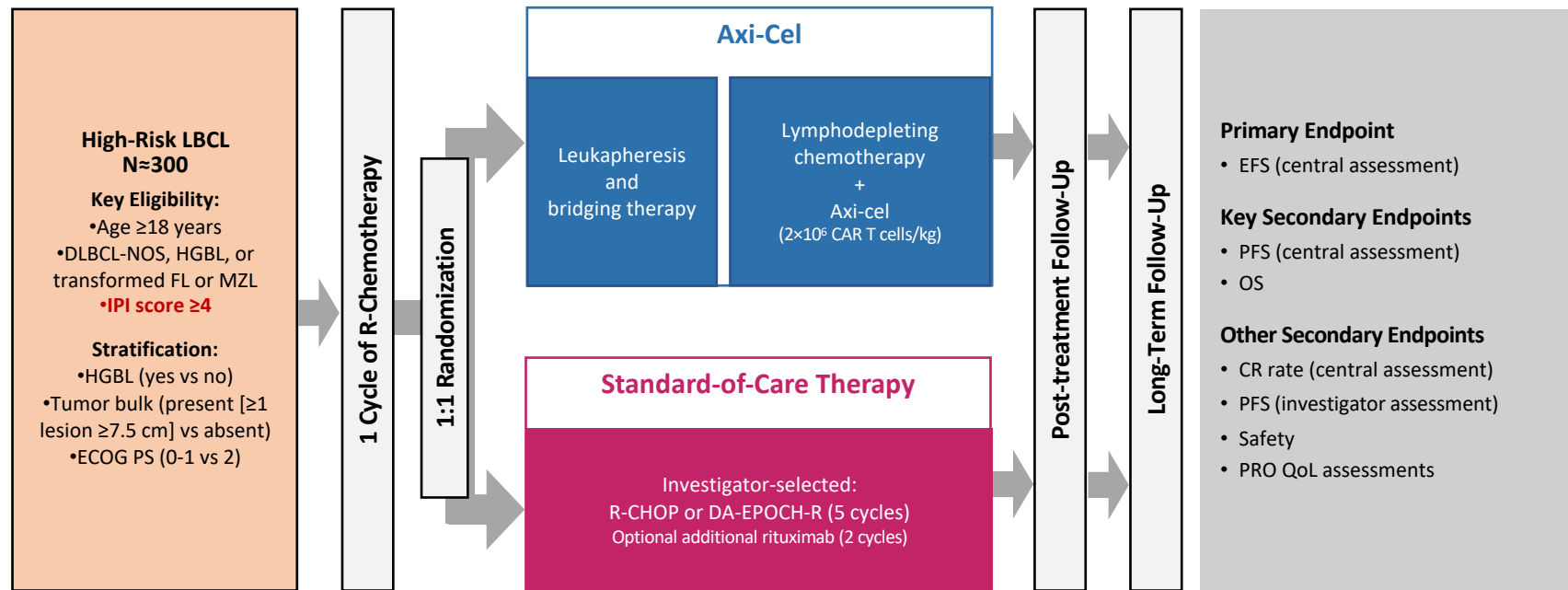
Three-year follow-up analysis of first-line axicabtagene ciloleucel for high-risk large B-cell lymphoma: the ZUMA-12 study



Chavez JC. *Blood*, 2025; 145: 2303-2311



PB2319 ZUMA-23: A GLOBAL, PHASE 3, RANDOMIZED CONTROLLED STUDY OF AXICABTAGENE CILOLEUCEL VERSUS STANDARD OF CARE AS FIRST-LINE THERAPY IN PATIENTS WITH HIGH-RISK LARGE B-CELL LYMPHOMA



Westin JR. *Hemasphere* (EHA annual meeting abstracts), 2023; 7: 4418-4419

Take home messages

- **R-CHOP** is the unsurpassed standard frontline combination in DLBCL; **Polatuzumab + R-CHP** yields better outcomes especially in some higher risk contexts and has become a new standard.
- The best treatment of **double hit DLBCL** is still debated, although it is known that R-CHOP-based inductions are unsatisfactory. The role of **autologous transplantation** is also unclear, particularly if more intensive regimens are applied as induction.
- **Bispecific antibodies** are moving from “right to left”, as they are now being incorporated in frontline approaches with chemotherapy \pm monoclonal antibodies. Frontline standards for DLBCL are going to change in the next few years and so second and later salvage lines.
- New drugs, including CARTs, as part of induction, may confirm their potential benefit in patients with **high risk disease** in terms of IPI, histology, *MYC/BCL2/BCL6* rearrangements, early (*interim* PET) treatment failure.

