

FORMAZIONE SIE

I linfomi: un nome con
almeno 40 sfaccettature!

25 giugno
2026

Bologna
Royal Hotel
Carlton

MARGINALE

Annarita Conconi

SSD Ematologia
Ospedale degli Infermi - Biella

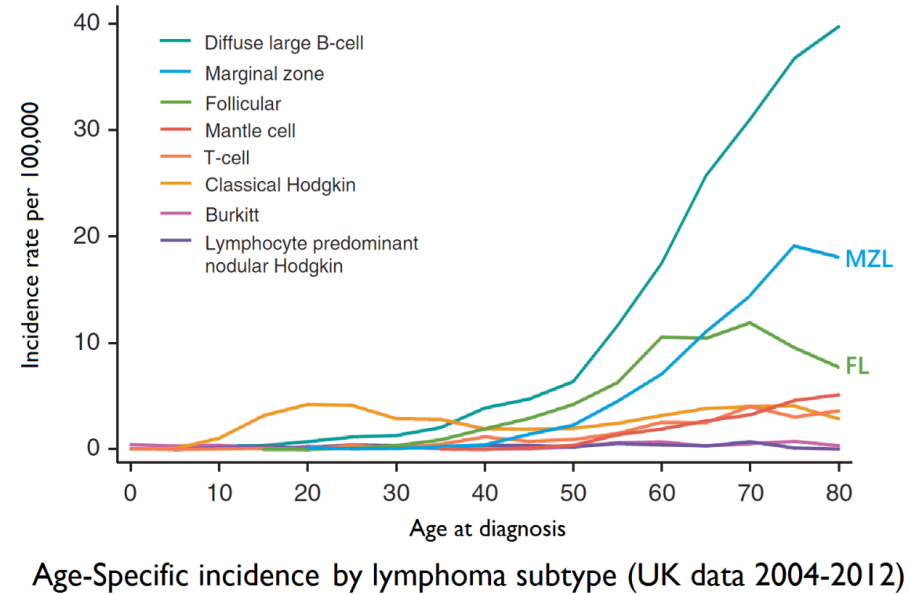
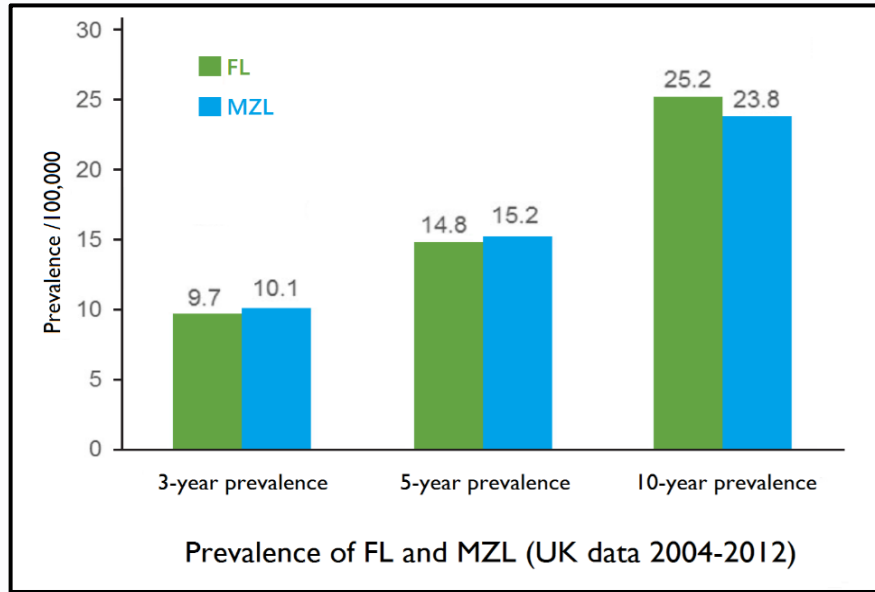


Disclosures of Annarita Conconi

Company name	Research support	Employee	Consultant	Stockholder	Scientific lectures	Advisory board	Other
Roche					X	X	
Incyte						X	
Abbvie					X		
BMS					X		
Gilead						X	
Novartis					X	X	
Janssen					X		

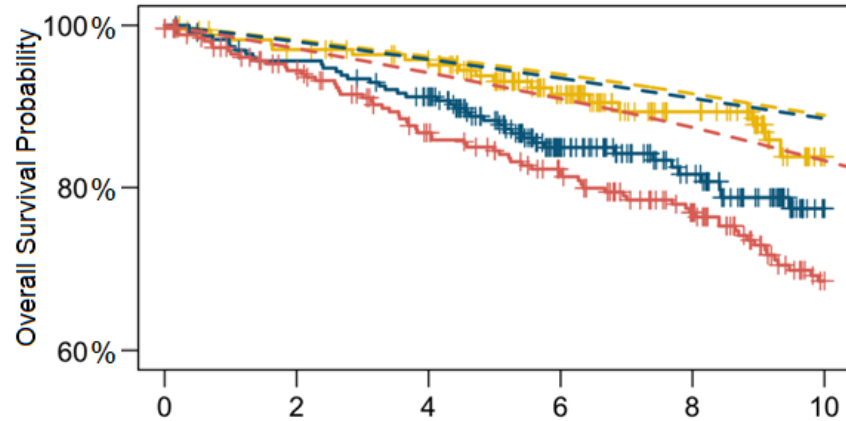
Revised WHO-4th 2016	ICC 2022	WHO-5th 2022
Splenic MZL	Splenic MZL	Splenic MZL
Extranodal MZL of mucosa-associated lymphoid tissue, aka MALT lymphoma	Extranodal MZL of mucosa-associated lymphoid tissue, aka MALT lymphoma	Extranodal MZL of mucosa-associated lymphoid tissue, aka MALT lymphoma
Not considered as an entity	Primary cutaneous marginal zone lymphoproliferative disorder (new distinct entity)	Primary cutaneous MZL (new distinct entity)
Nodal MZL	Nodal MZL	Nodal MZL
Pediatric nodal MZL (provisional)	Pediatric nodal MZL (provisional)	Pediatric nodal MZL (distinct entity)

Marginal zone lymphoma: epidemiology



Cerhan JR et al. Ann Lymphoma 2021; Smith et al. BJC 2015

Overall and relative survival in the IELSG19 & IELSG46 studies



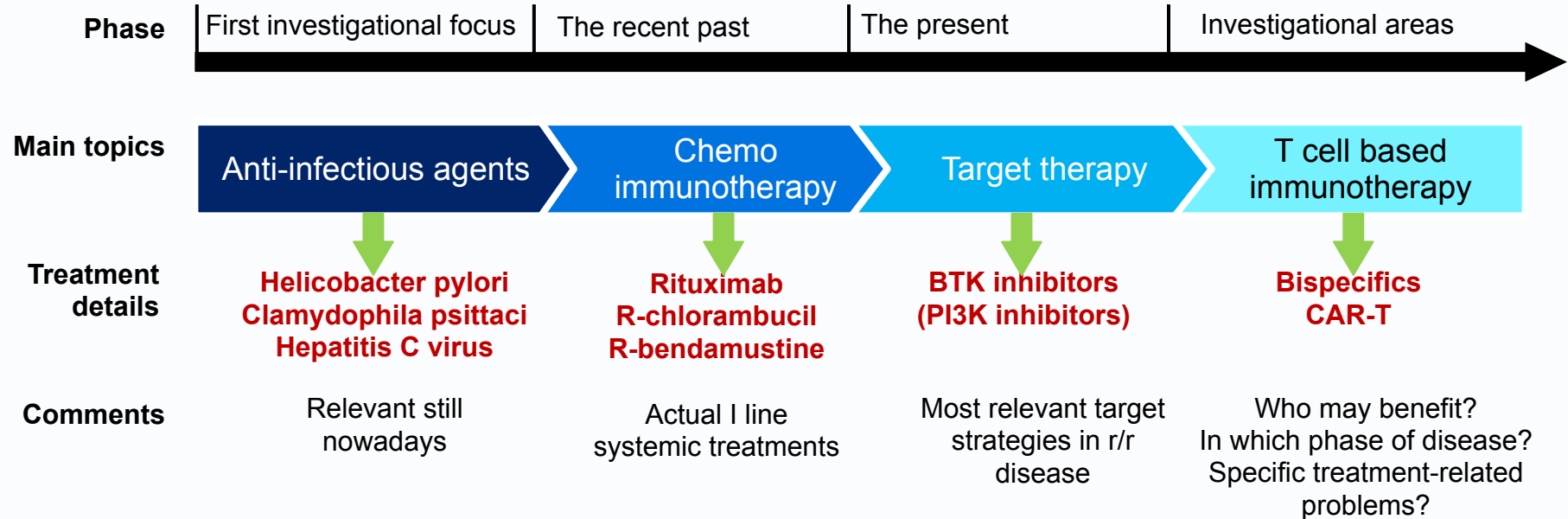
	5-y OS	10-y OS	Matched general population	
			5-y OS	10-y OS
EMZL, gastric	93.1%	83.8%	95.1%	89.0%
EMZL, non-gastric	88.3%	77.3%	94.9%	88.8%
MZL, splenic	84.5%	68.5%	92.6%	83.4%

No. at risk	0	2	4	6	8	10
EMZL, gastric	171	160	151	108	67	30
EMZL, non-gastric	230	217	201	129	92	42
MZL, splenic	265	230	198	176	146	102

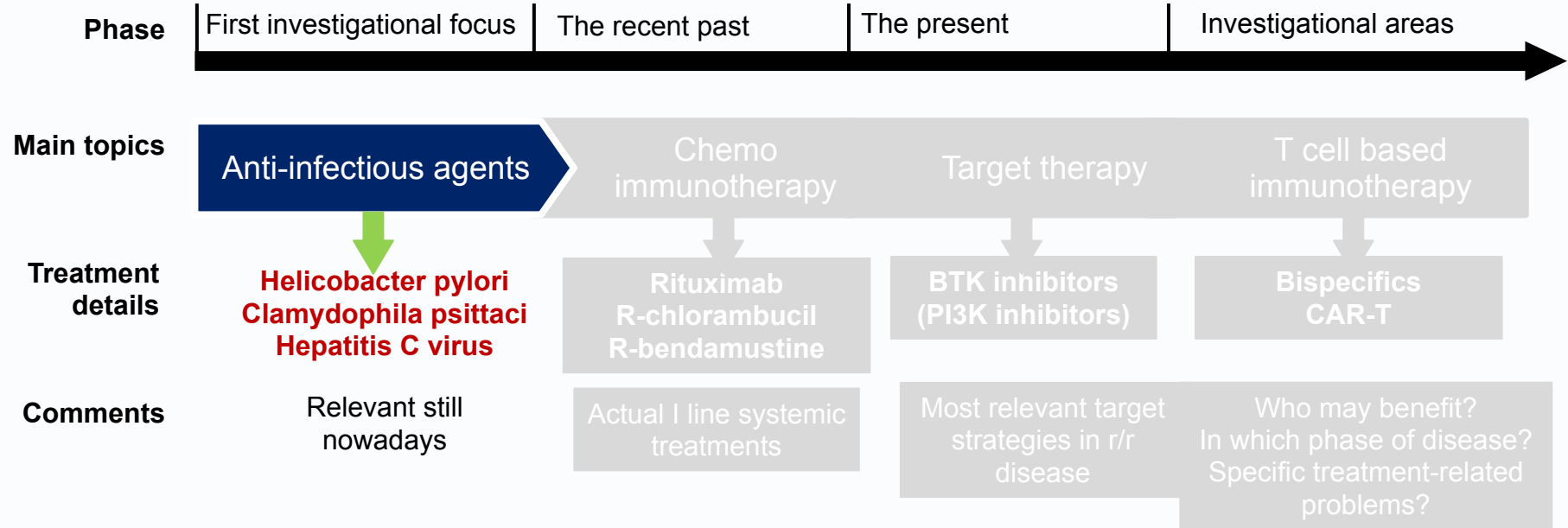
Relative Survival	0	2	4	6	8	10
EMZL, gastric	100	98.6	98.9	97.3	97.0	94.2
EMZL, non-gastric	100	96.9	95.2	90.8	89.6	87.4
MZL, splenic	100	96.9	92.1	90.4	87.9	82.1

Slide courtesy of Emanuele Zucca

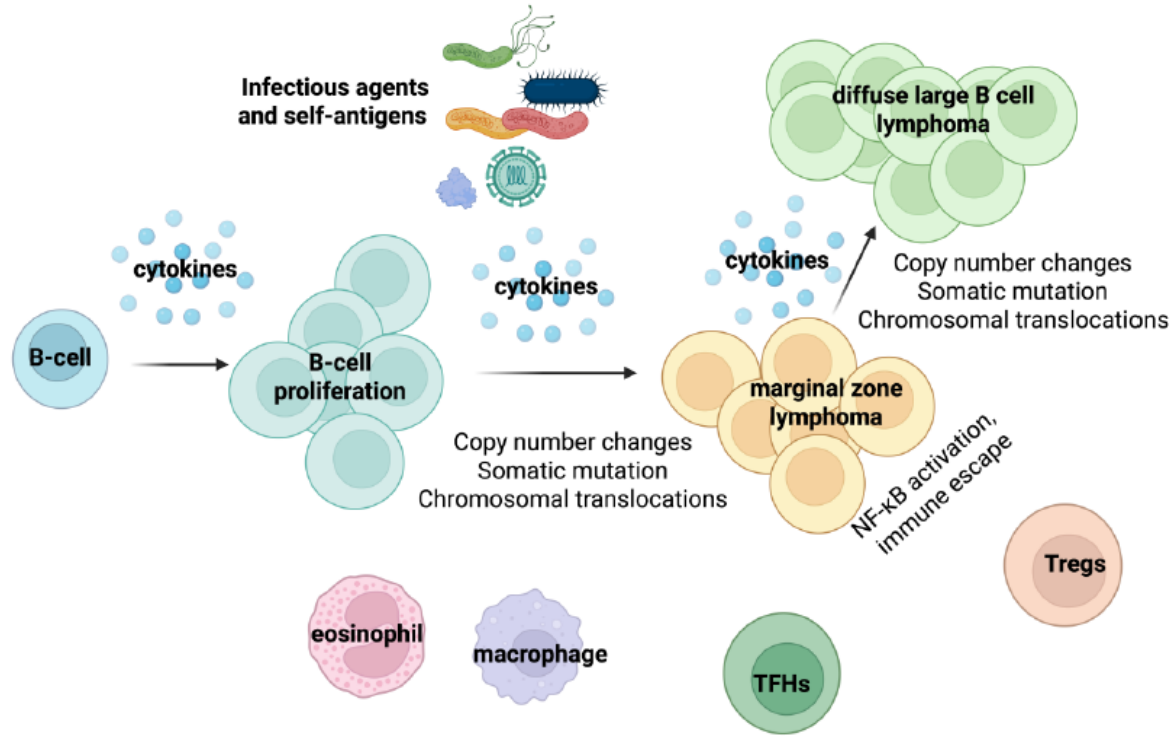
Treatment of marginal zone lymphomas: research areas over time



Treatment of marginal zone lymphomas: research areas over time



Marginal zone lymphoma: pathogenesis



Laurent C & Bertoni F. Blood 2025

Most gastric EMZL regress after *Helicobacter pylori* eradication

Reference	n	CR rate (%)	Time to CR (mos.)	Relapses (n)
Savio, 1996	12	84	2-4	0
Pinotti, 1997	45	67	3-18	2
Neubauer, 1997	50	80	1-9	5
Nobre Leitao, 1998	17	100	1-12	1
Steinbach, 1999	23	56	3-45	0
Montalban, 2001	19	95	2-19	0
Ruskone-Formestaux, 2001	24	79	2-18	2
Hancock, 2009	231	46	3-24	17
Zullo, 2010 (meta-analysis)	1408	77.5	5 (median)	72/994

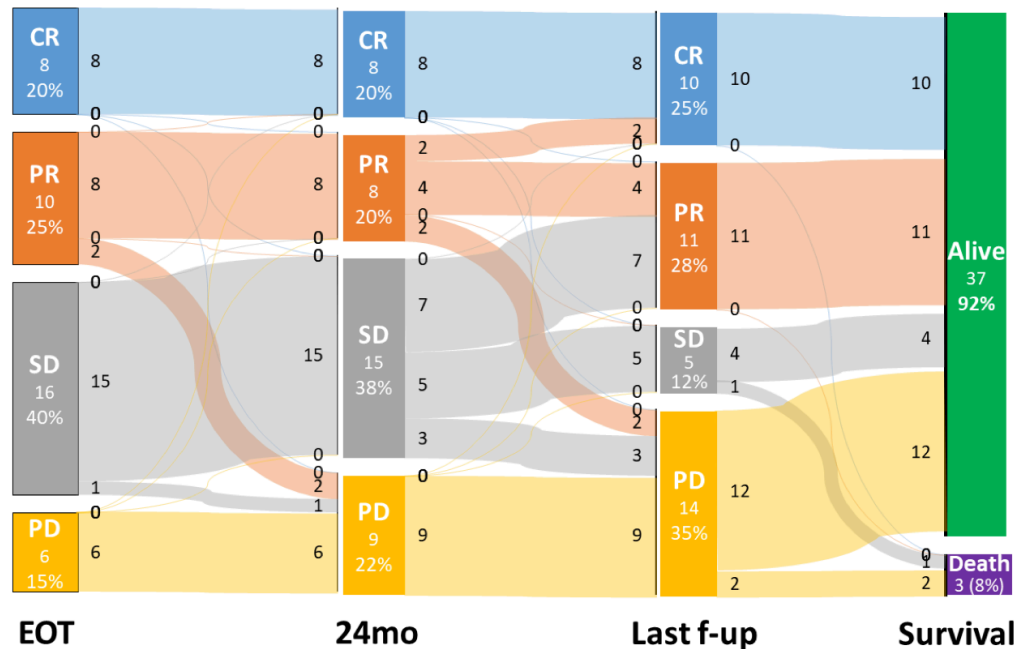
Predicting factors of response

Endoscopic features

t(11;18)

mod. From Bertoni & Zucca, Lymphomas: Essentials for Clinicians 2015: 55-60

HCV eradication

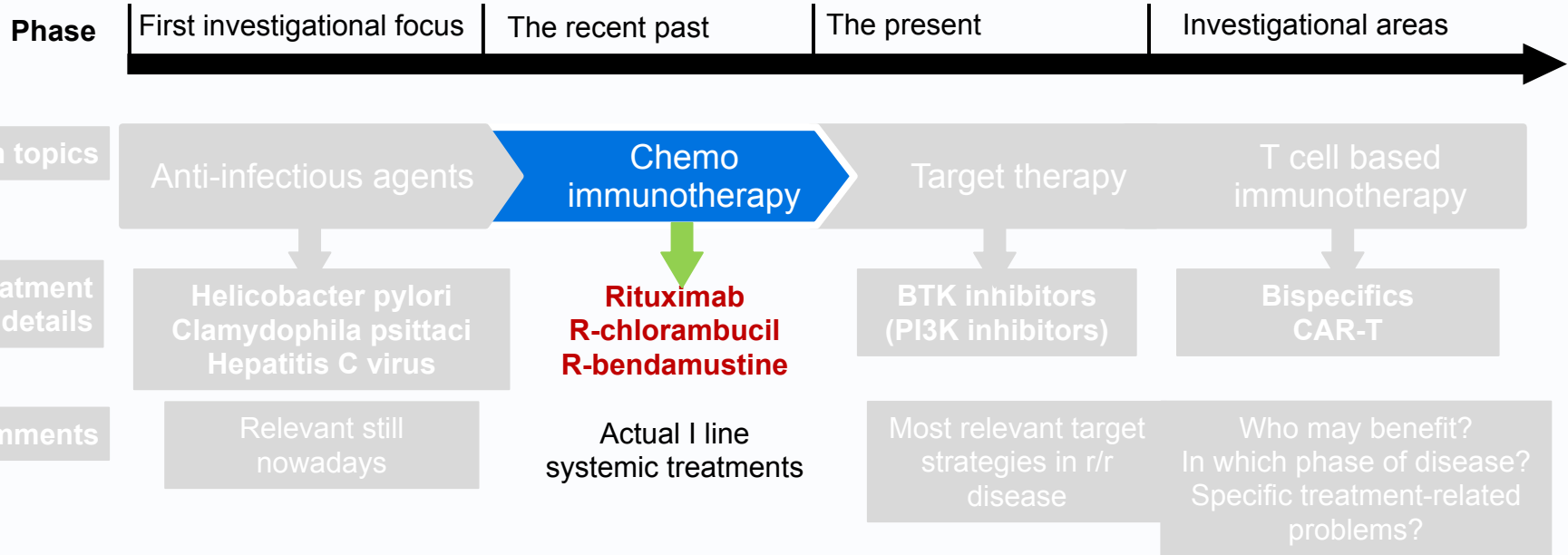


- 2/10 pts in PR at EOT (2 MALT) converted to CR during FU: → **best CR 25%** (95% CI: 13-41)
- 7/16 pts in SD at EOT (3 SMZL, 2 NMZL, 1 MALT, 1 CD5-NOS) converted to PR during FU: → **best ORR 63%** (95% CI: 46-77)

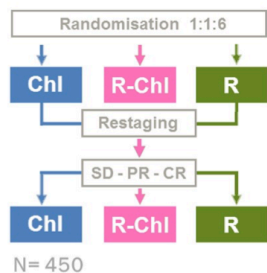
Histotype	N	Best ORR	Best CR
SMZL	6	50%	0%
MALT	14	79%	43%
NMZL	7	71%	43%
LPL	6	17%	0%
CD5- NOS	4	75%	25%
FL + SLL	3	66%	0%

Merli M et al. N Engl J Med 2026

Treatment of marginal zone lymphomas: research areas over time

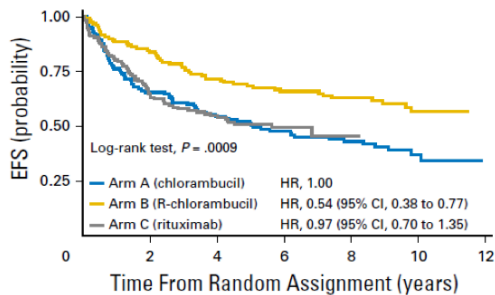


IELSG19 randomized trial: rituximab+chlorambucil in EMZL

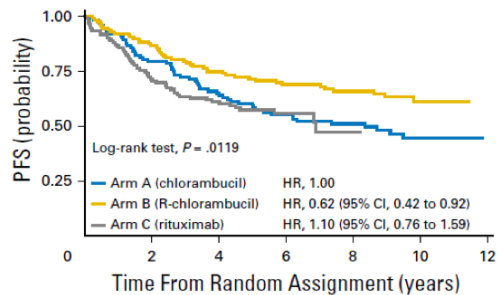


Response	All Patients (N = 401)		Arm A Chlorambucil (n = 131)		Arm B Chlorambucil Plus Rituximab (n = 132)		Arm C Rituximab (n = 138)	
	No.	% (95% CI)	No.	% (95% CI)	No.	% (95% CI)	No.	% (95% CI)
Complete remission*	264	65.8 (61.0 to 70.5)	83	63.4 (54.5 to 71.6)	104	78.8 (70.1 to 85.4)	77	55.8 (47.0 to 64.2)
Partial remission	81	20.2 (16.4 to 24.5)	29	22.1 (15.3 to 30.2)	21	15.9 (10.1 to 23.3)	31	22.5 (15.8 to 30.3)
Stable disease	28	7.0 (4.7 to 9.9)	11	8.4 (4.3 to 14.5)	1	0.8 (0.02 to 4.1)	16	11.6 (6.8 to 18.1)
Progressive disease	23	5.7 (3.7 to 8.5)	7	5.3 (2.2 to 10.7)	4	3.0 (0.8 to 7.6)	12	8.7 (3.0 to 12.0)
Not assessed	5	1.3 (0.4 to 2.9)	1	0.8 (0.02 to 4.2)	2	1.5 (0.2 to 5.4)	2	1.5 (0.2 to 5.1)
Overall response rate *	345	86.0 (82.2 to 89.3)	112	85.5 (78.3 to 91.0)	125	94.7 (89.4 to 97.8)	108	78.3 (70.4 to 84.8)

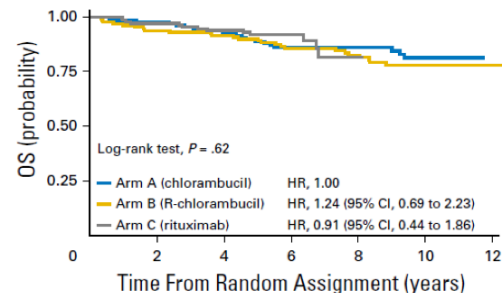
*P < .001.



No. at risk:	0	2	4	6	8	10	12
Arm A	131	95	68	53	41	16	0
Arm B	132	109	93	76	58	23	0
Arm C	138	87	69	30	2	0	0



No. at risk:	0	2	4	6	8	10	12
Arm A	131	89	70	53	42	16	0
Arm B	132	110	94	77	59	23	0
Arm C	138	90	71	31	2	0	0

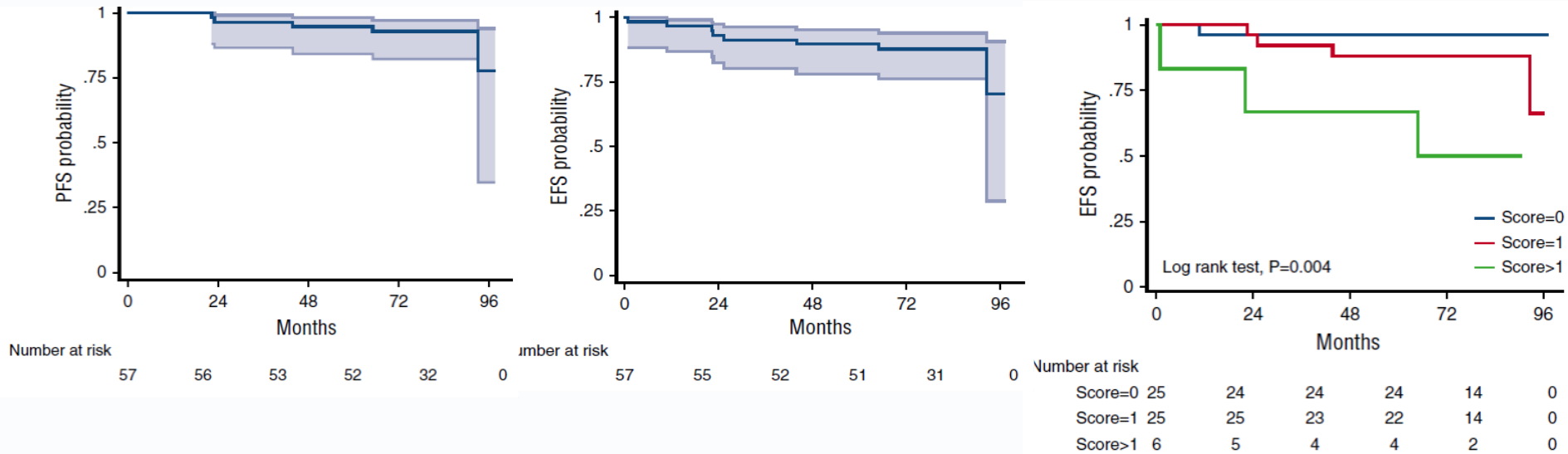


No. at risk:	0	2	4	6	8	10	12
Arm A	131	126	116	92	79	37	0
Arm B	132	121	118	95	77	35	1
Arm C	138	130	118	50	3	0	0

Zucca E, et al. J Clin Oncol 2017

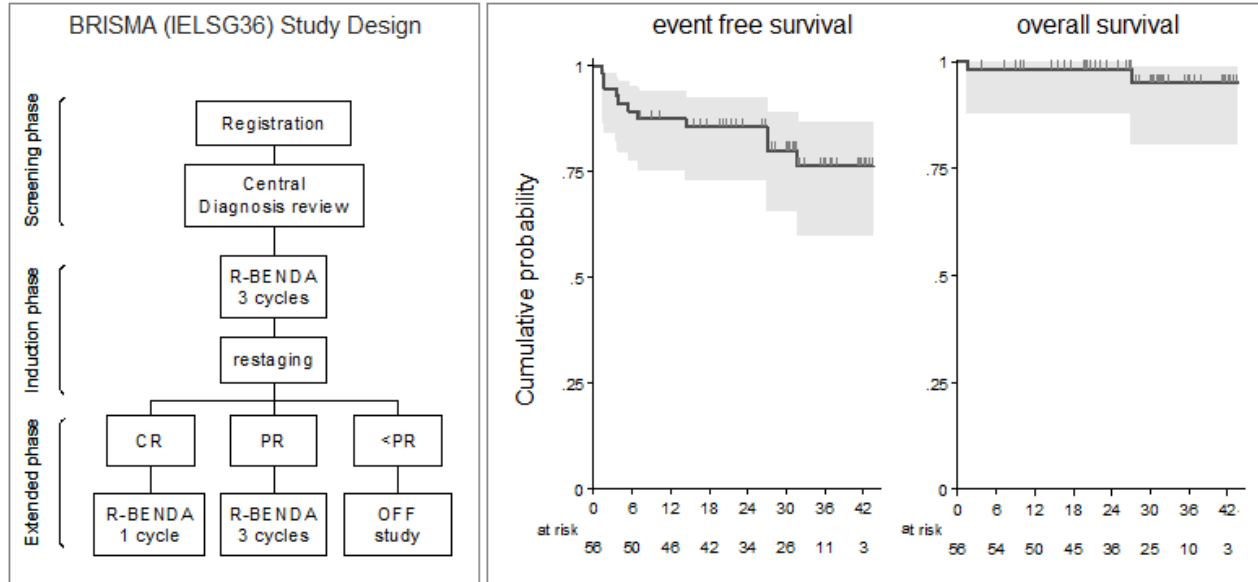
GELTAMO phase-2 study:

R-Bendamustine as 1st-line response-adapted therapy in EMZL



Salar A, et al. Blood 2017

IELSG36 (BRISMA) Phase II trial: R-Bendamustine as 1st line therapy for SMZL



N evaluable, 56

35% high risk HPLL

ORR, 91%

CR, 73%

3-yr PFS: 90% (95% CI: 77–96)

3-yr EFS: 80% (95% CI, 65–89)

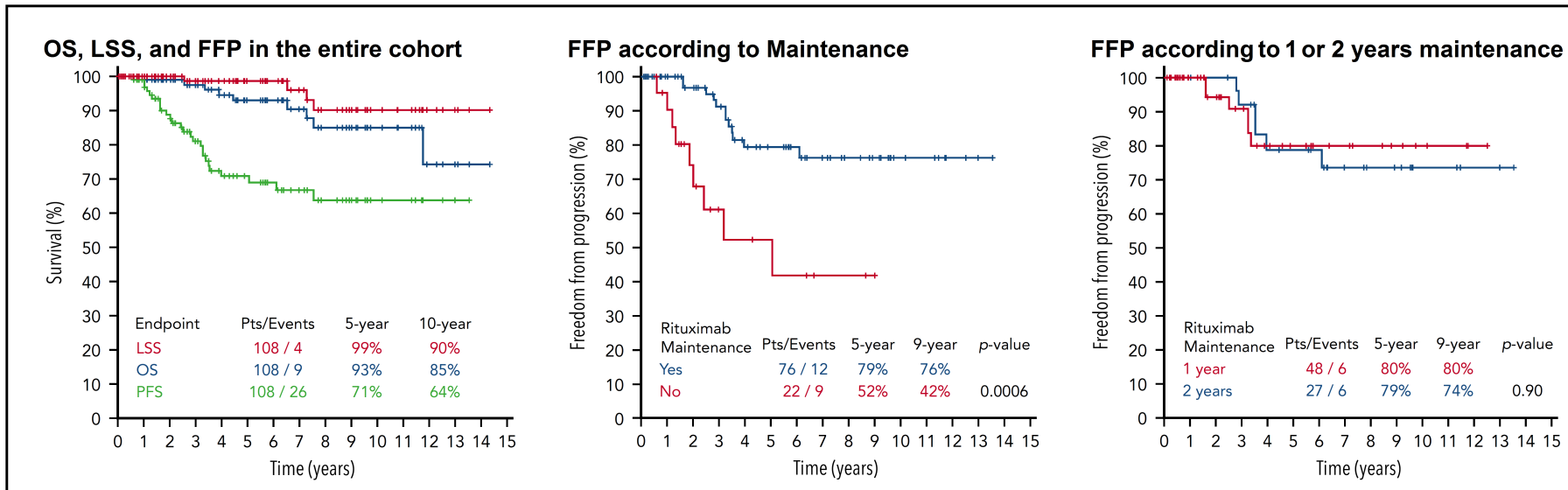
SAE: 25%

G \geq 3 toxicity, 68%

(mainly haematological;
severe neutropenia, 43%)

Iannitto E et al. Br J Haematol. 2018;183:755-765

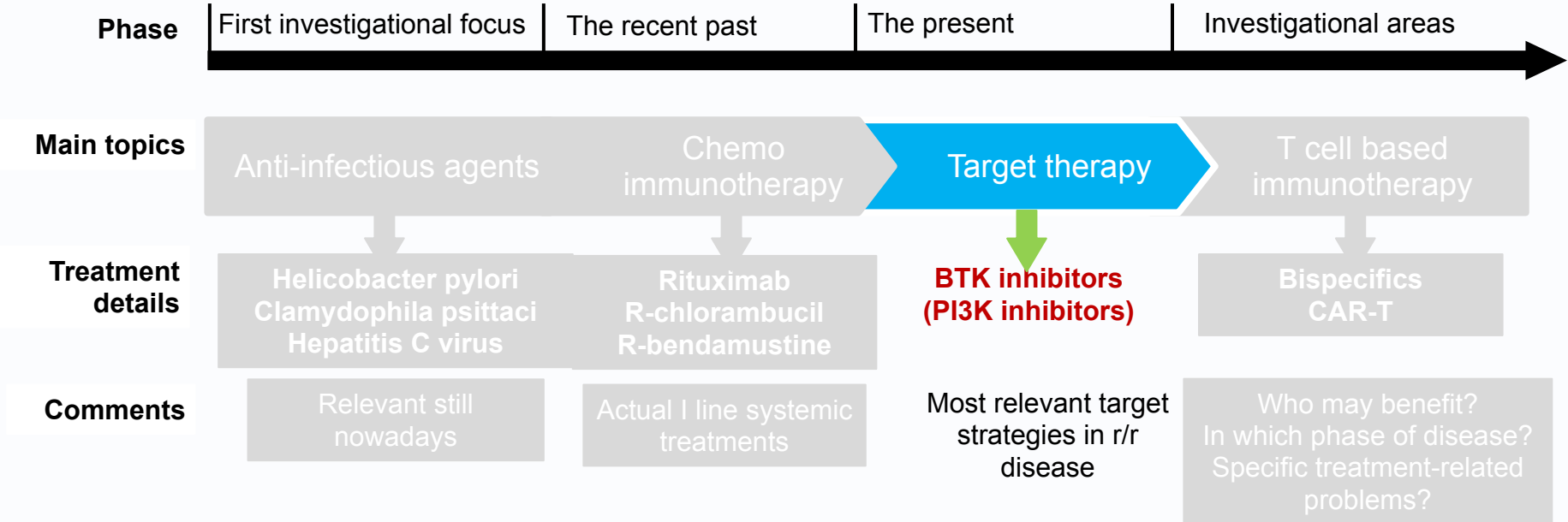
Rituximab monotherapy in SMZL: prolonged responses and potential benefit from maintenance



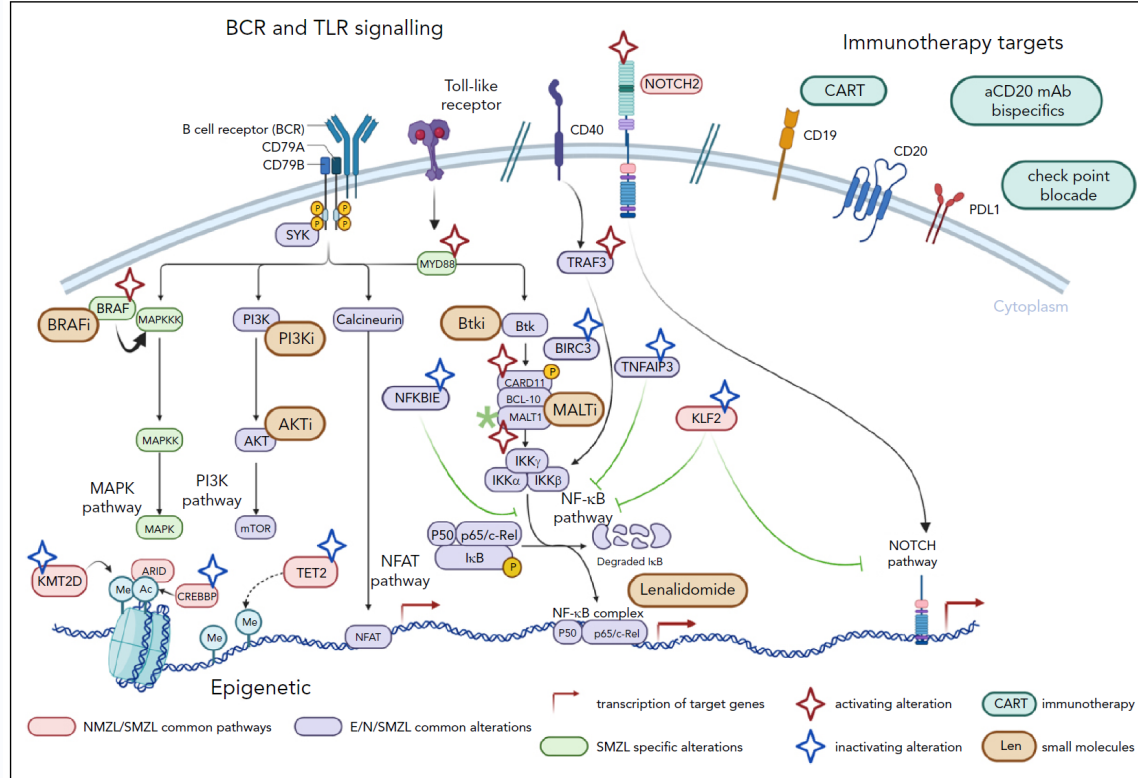
Kalpadakis C, et al. Blood 2018

- ORR 92%
- CR 48%
- 3-y PFS 73%

Treatment of marginal zone lymphomas: research areas over time

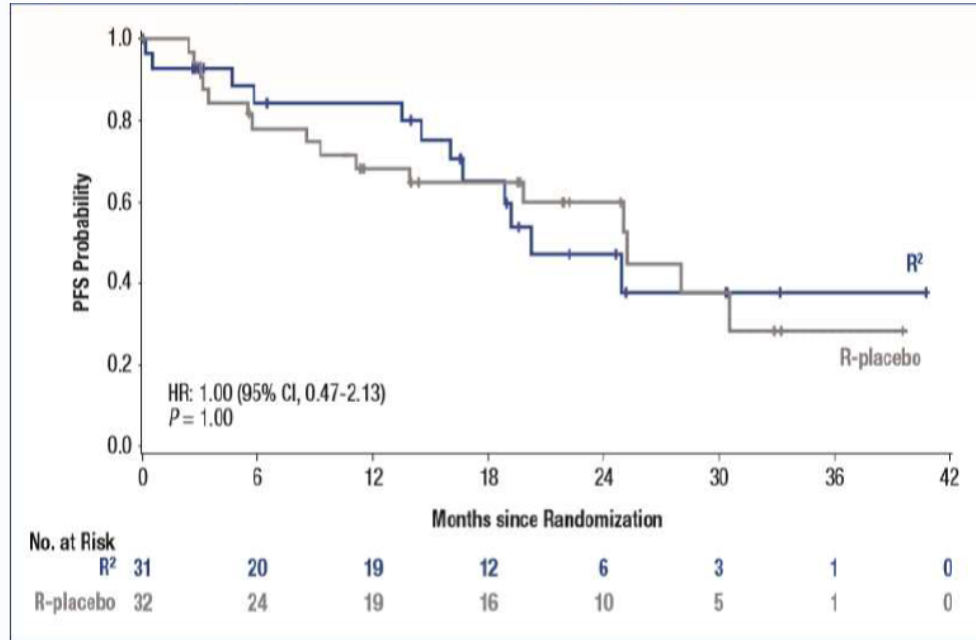


Targetable pathways in marginal zone lymphomas



Thieblemont C et al. Blood 2026

Augment study: subset analysis of MZL



Data cutoff June 22, 2018.

*Censoring rules were based on FDA guidance.

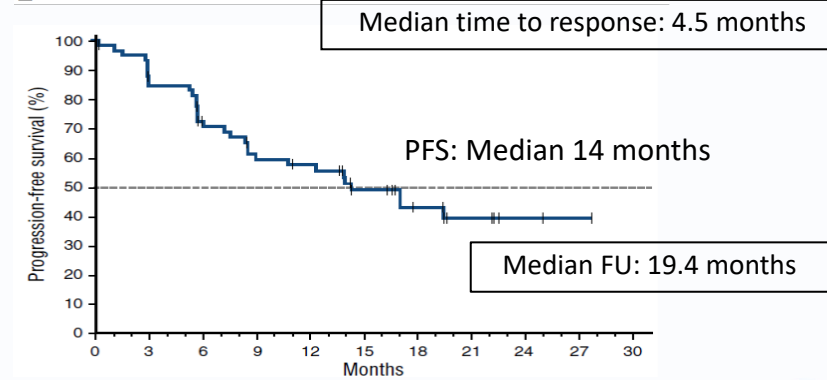
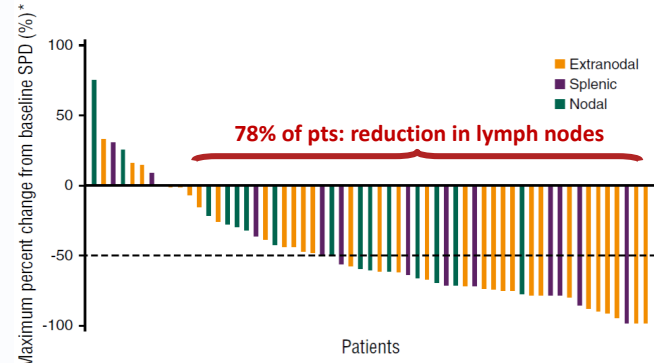
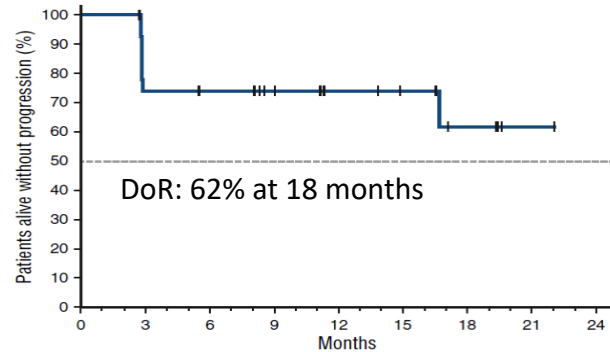
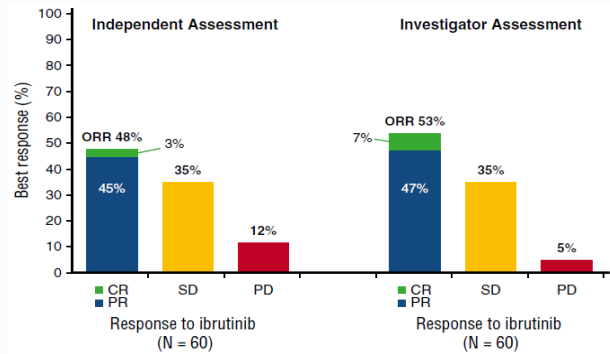
Median PFS for MZL patients : 20.2 mo R2 vs 25.2 mo R-placebo
(HR = 1.00; 95% CI, 0.47-2.13; P = 1.0)

Leonard J et al. J Clin Oncol 2019

Thieblemont C, EHA 2019: abstract PS1262

Ibrutinib in R/R marginal zone lymphomas: phase II trial

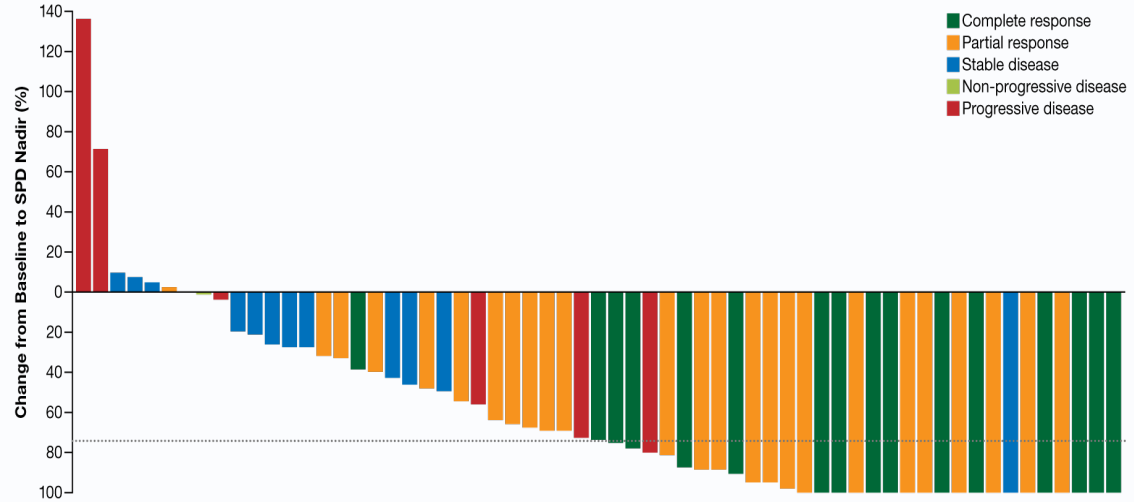
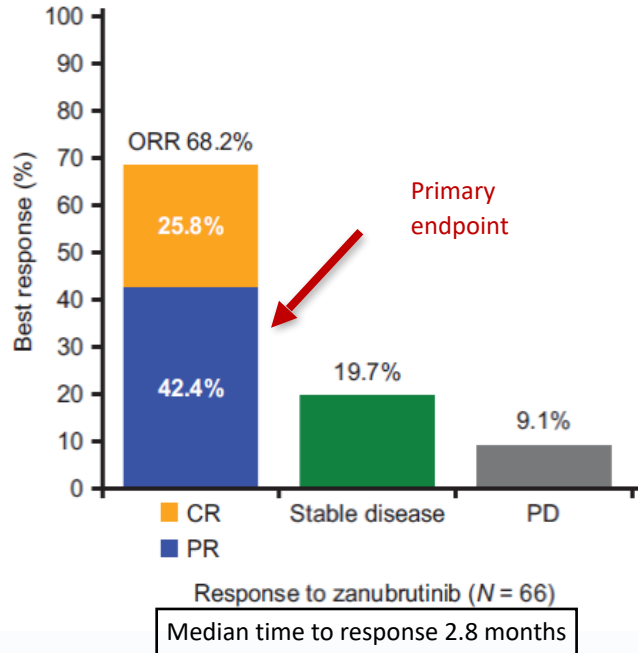
63 pts (32 EMZL, 14 SMZL, 17 NMZL), median 2 prior therapies



Noy A, et al. Blood 2017

Zanubrutinib in R/R MZL: Magnolia phase II trial

68 pts (26 EMZL, 12 SMZL, 26 NMZL, 4 unknown), median 2 (1-6) prior therapies

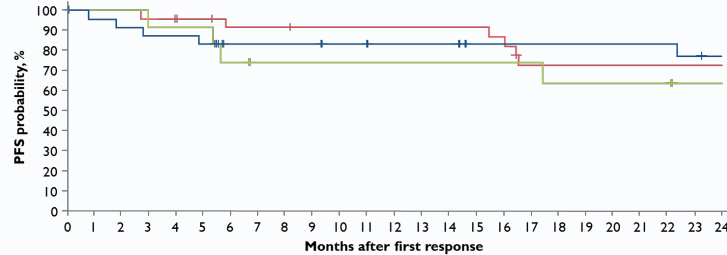


Best response	Extranodal (n=25)	Nodal (n=25)	Splenic (n=12)	Unknown (N=4)
ORR, n (%)	16 (64.0)	19 (76.0)	8 (66.7)	2 (50.0)
CR, n (%)	10 (40.0)	5 (20.0)	1 (8.3)	1 (25.0)

Opat S, et al. Clin Cancer Res 2021

Zanubrutinib in R/R MZL: Magnolia phase II trial

Long-term results – median follow-up: 27.4 months

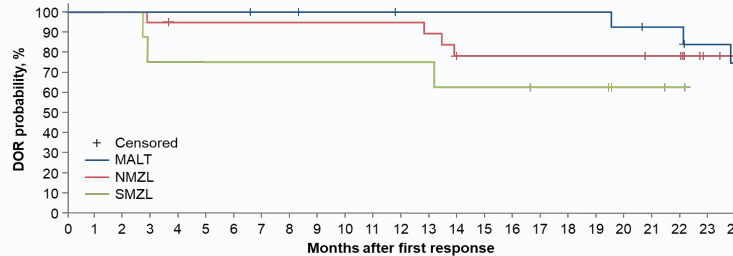


PFS rate at 24 months

Overall	71%
MALT	77%
NMZL	73%
SMZL	64%

No. at risk

MALT	25	23	22	21	21	20	18	18	18	18	17	17	16	16	16	14	14	14	14	14	14	14	14	14	13	12
NMZL	25	25	25	24	24	23	21	21	21	20	20	20	20	20	20	20	19	15	15	15	15	15	15	15	15	15
SMZL	12	12	12	11	11	11	8	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	4	4



DoR rate at 24 months

Overall	73%
MALT	75%
NMZL	78%
SMZL	NE

No. at risk

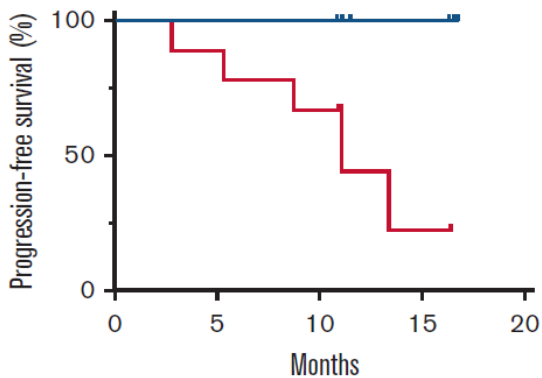
MALT	16	16	16	16	16	16	16	15	15	14	14	14	14	13	13	13	13	13	13	13	13	13	13	12	11	11	9	8
NMZL	19	19	19	18	17	17	17	17	17	17	17	17	17	17	17	17	16	13	13	13	13	13	13	13	12	11	7	6
SMZL	8	8	8	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	4	4	4	4	4	2	2	1	0	

Opat S, et al. Blood Adv 2023

Molecular associations of response to zanubrutinib in MZL

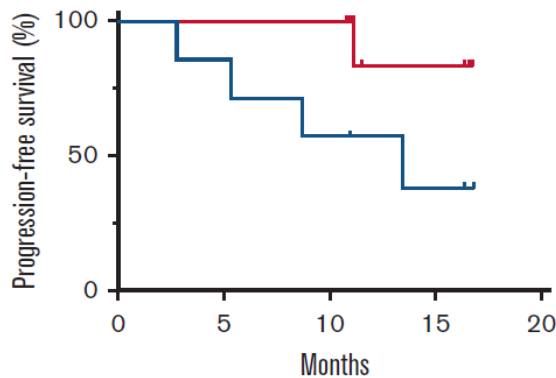
Australasian Leukaemia and Lymphoma Group – Magnolia sub-study

MYD88 or TNFAIP3
HR: 0.09 (95% CI: 0.01-0.52), P : .008



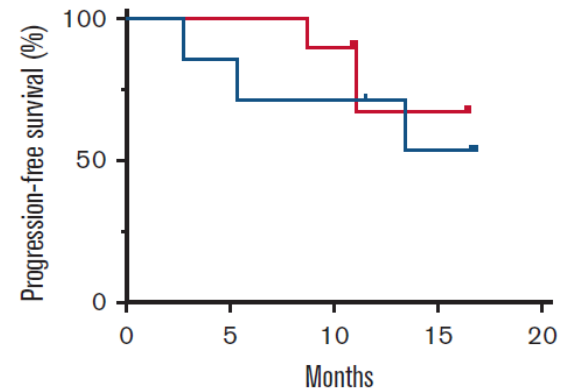
— mutated (n = 8), mPFS: NR
— wild type (n = 9)*, mPFS: 11.1m

KMT2D
HR: 6.15 (95% CI: 1.00-37.78), P : .05



— mutated (n = 7)*, mPFS: 13.4m
— wild type (n = 10), mPFS: NR

NOTCH1 or NOTCH2
HR: 1.89 (95% CI: 0.31-11.34), P : .49



— mutated (n = 7)*, mPFS: NR
— wild type (n = 10), mPFS: NR

- NF-KB, NOTCH & BCR pathway genes in 89% of pts (baseline WES performed on 17 patients)
- MYD88, TNFAIP3, and KMT2D mutations correlate with PFS
- BTK and PLCG2 mutations confer acquired resistance of MZL to BTK inhibition

Tatarczuch M, et al . Blood Adv 2023

BTK inhibitor in R/R: summary of phase II trials

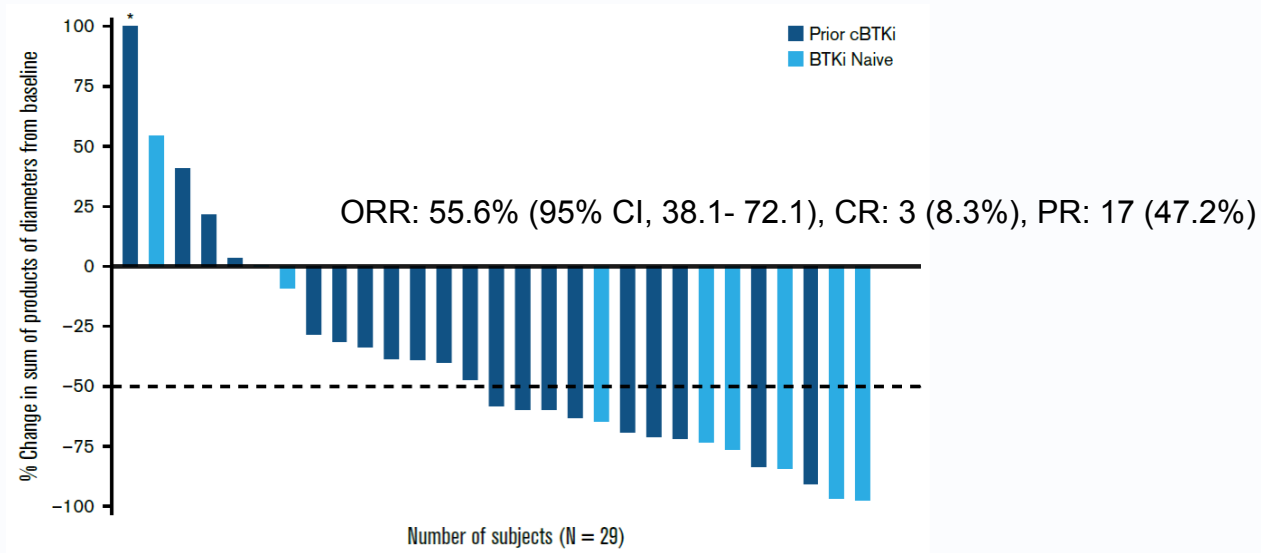
Agent	Pts nr	Median age (years)	Median prior lines (range)	ORR	AEs-rel Stop (%)	PFS	Median FU (months)
ibrutinib	63	66 (30-92)	2 (1-9)	48% (95%CI, 35-62)	17	Median 14.2 mos	19.4
acalabrutinib	43	69 (42-84)	1 (1-4)	52.5% (95%CI, 36-68)	7	Median 27.4 mos	13.3
zanubrutinib	68	70 (37-95)	2 (1-6)	68% (95% CI, 56-79)	7.4	2-ys: 71%	27.4
orelabrutinib	90	62 (23-77)	1 (1-3)	58.9% (95% CI, 48-69)	6.3	2-ys: 75.8%	24.3

Pirtobrutinib in MZL: Results from Phase 1/2 BRUIN Study

36 pts, nodal (n=17), splenic (n=13), and extranodal (n=6) MZL

Median prior lines: 3 (2-10)

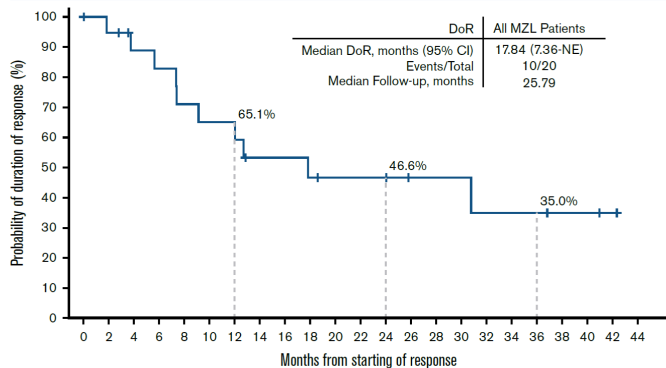
26 (72%) pts had prior cBTKi (discontinuation causes: 20 PD, 6 toxicity)



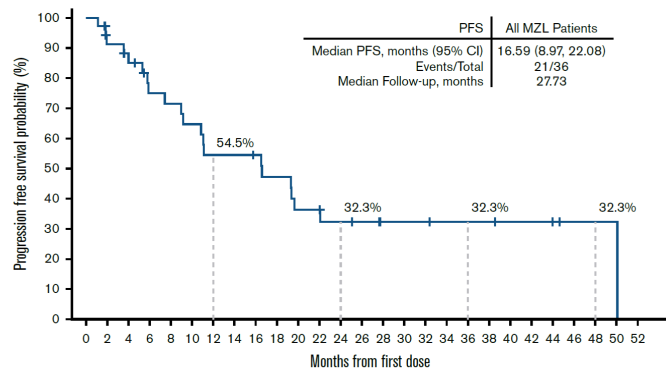
Median time to response: 1.9 months (range, 1.6-19.3)

Patel K, et al. Blood Adv 2026

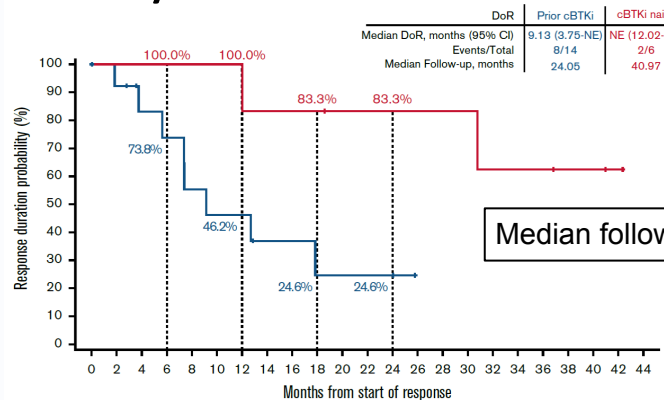
MZL: Results from Phase 1/2 BRUIN Study



Number at Risk: 20 18 15 14 12 11 11 8 8 7 6 6 6 4 4 4 4 3 3 2 1 0



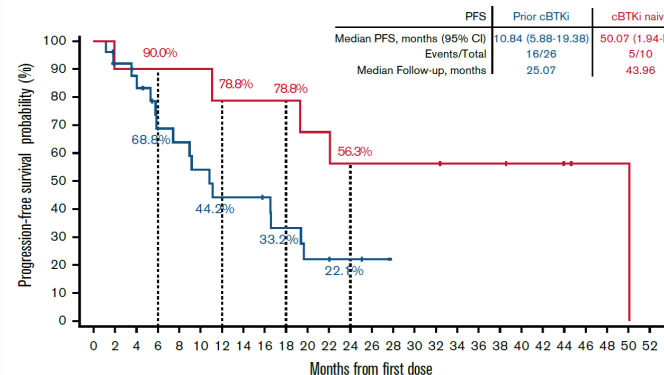
Number at Risk: 36 30 28 22 21 19 16 15 13 10 8 7 5 5 4 4 4 4 3 3 2 1 1 1 0



Median follow-up: 27.7 months

Yes: 14 12 9 8 6 5 3 3 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0

No: 6 6 6 6 6 6 5 5 4 4 4 4 4 4 4 3 3 3 2 2 1 0

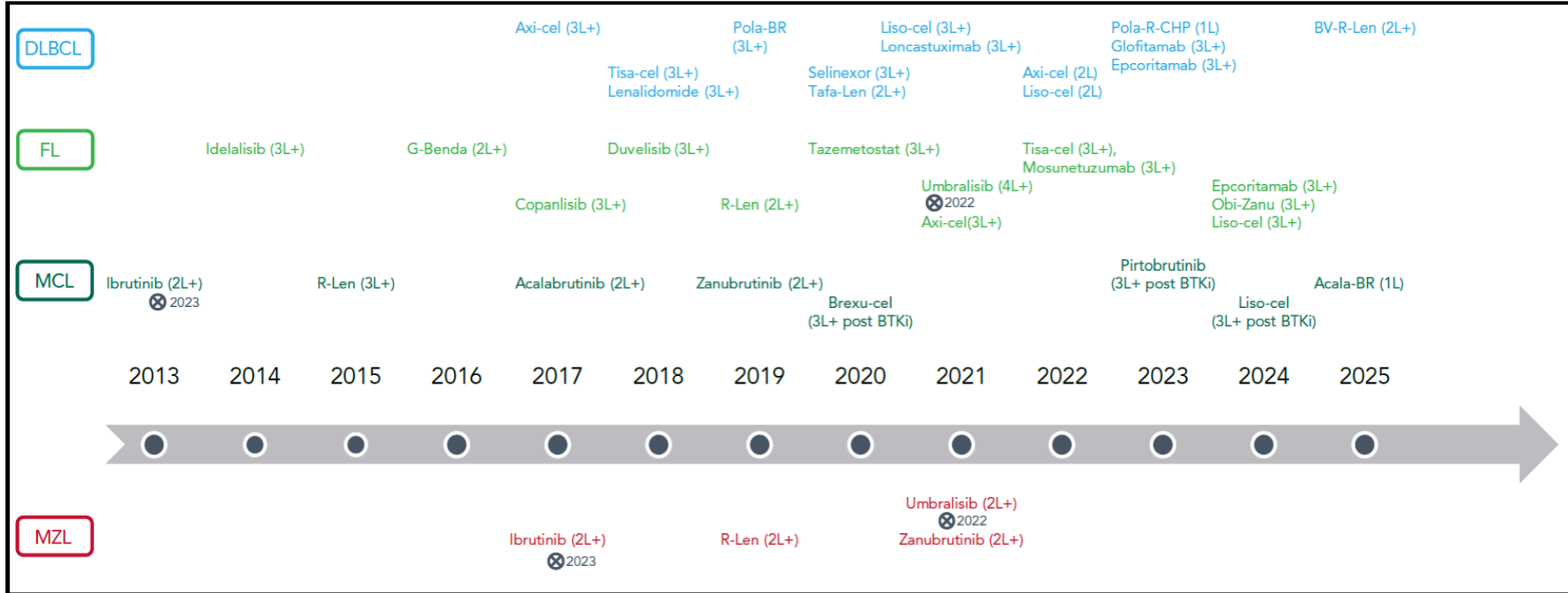


Yes: 26 21 20 14 13 11 9 9 8 6 4 4 3 2 0 0 0 0 0 0 0 0 0 0

No: 10 9 8 8 8 8 7 7 7 7 6 6 5 5 5 5 5 4 4 4 3 3 2 1 1 0

Patel K et al. Blood Adv 2026

Timeline of FDA approvals in B-cell non-Hodgkin lymphomas



⊗ 2022 : withdrawn in 2022

Thieblemont C et al. Blood 2026

The barriers to drug development in marginal zone lymphomas

- heterogeneity in diagnostic criteria and trial populations
- unclear standards of care that lead to inconsistent control arms
- inadequacy of traditional end points
- underuse of innovative response tools
- the economic and regulatory disincentives in developing therapies for a rare and heterogeneous lymphoma

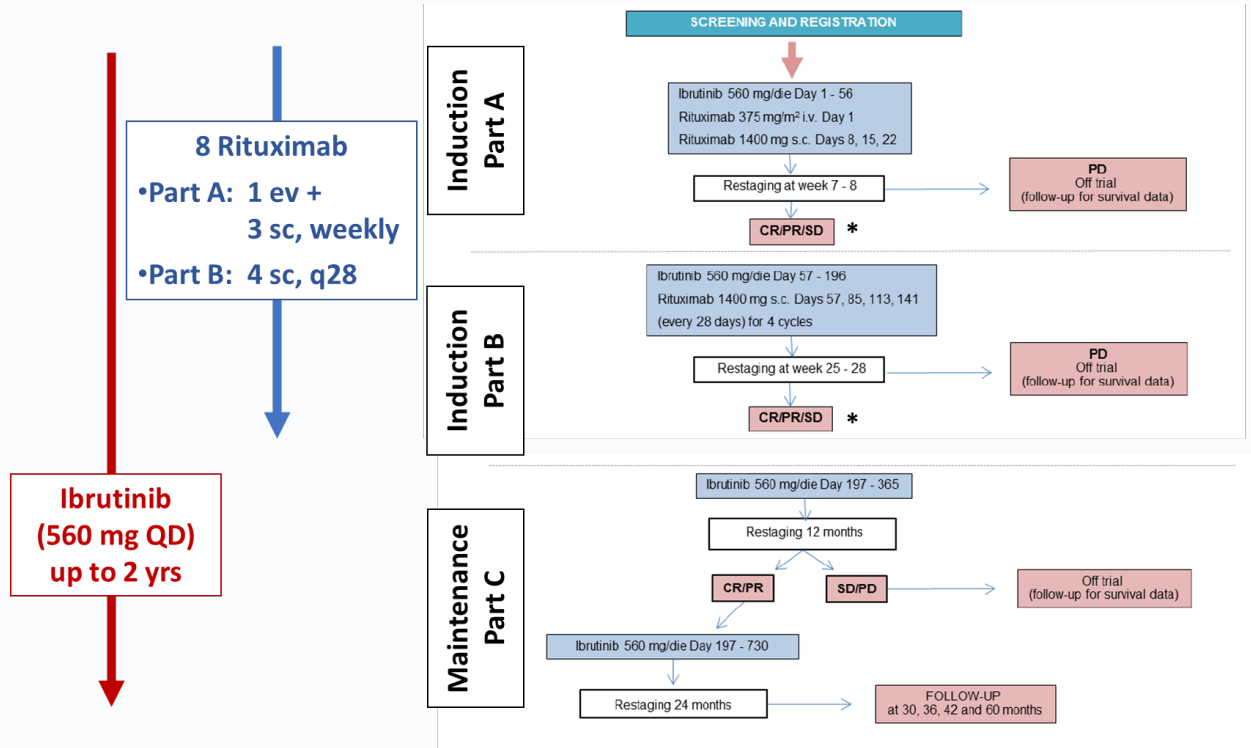
Thieblemont C et al. Blood 2026

Ibrutinib+rituximab in TN MZL: IELSG47/Malibu study

Phase II study

Stratification
EMZL, SMZL, NMZL

- EMZL, n=130
- SMZL, n=30
- NMZL, n=15

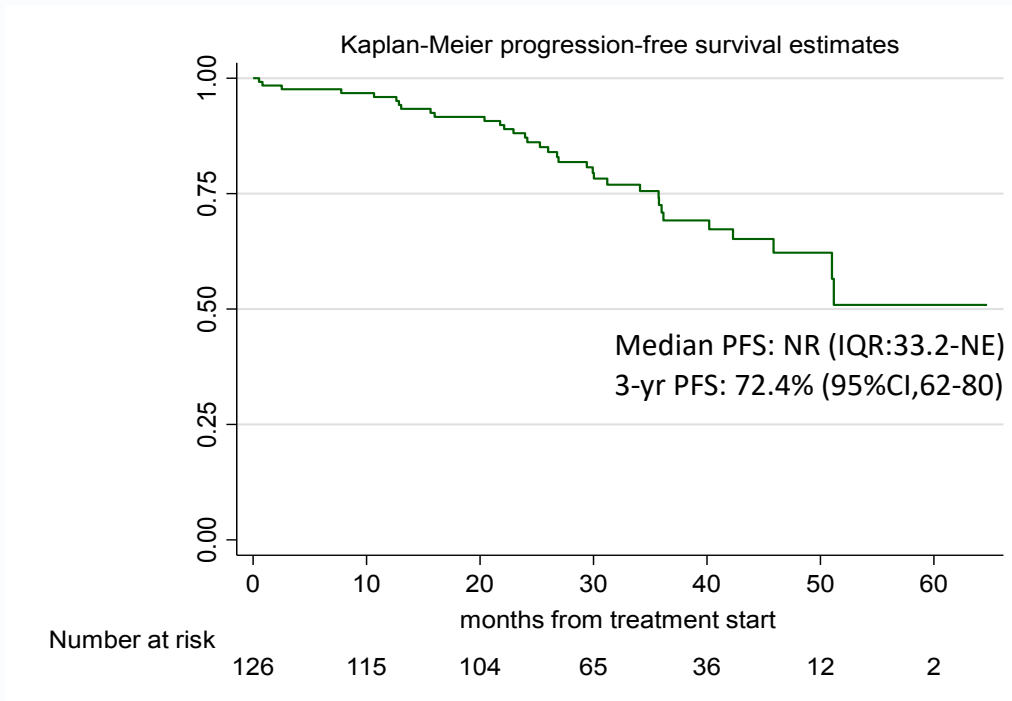


*patients in SD will continue study treatment at discretion of the investigator, if of clinical benefit

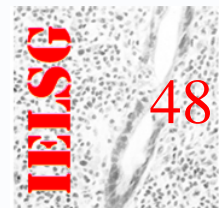


MALIBU study, EMZL: progression-free survival

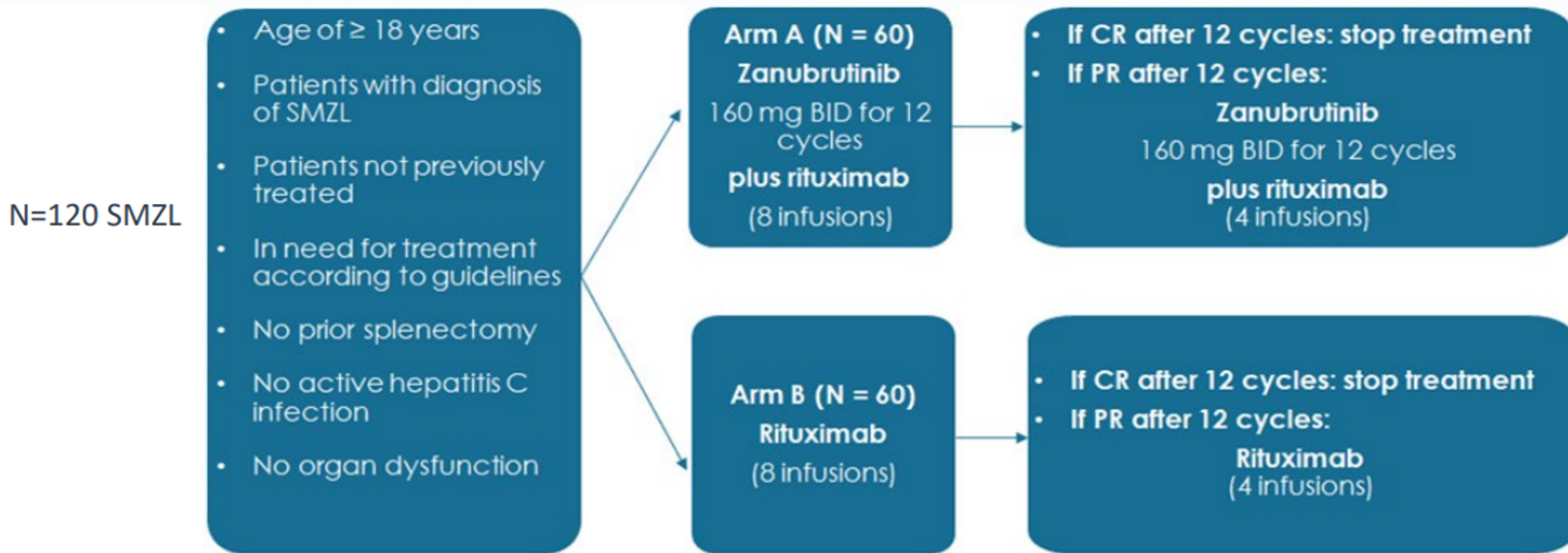
Median FU:35.7 months



Conconi A et al. ICML 2025



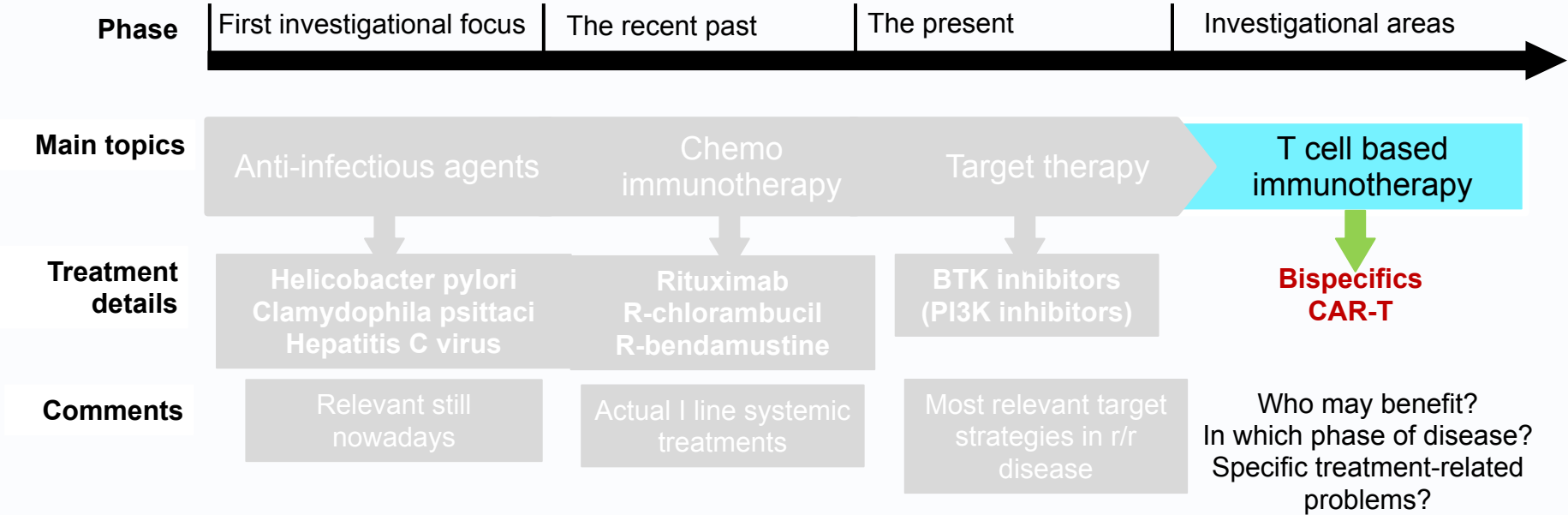
RITZ trial: Phase 3 randomized study comparing rituximab plus zanubrutinib to rituximab monotherapy in previously untreated, symptomatic SMZL



IELSG and 6 European Study Groups: SCI (former SAKK), FIL, LYSA, GELTAMO, NLG, NRCI

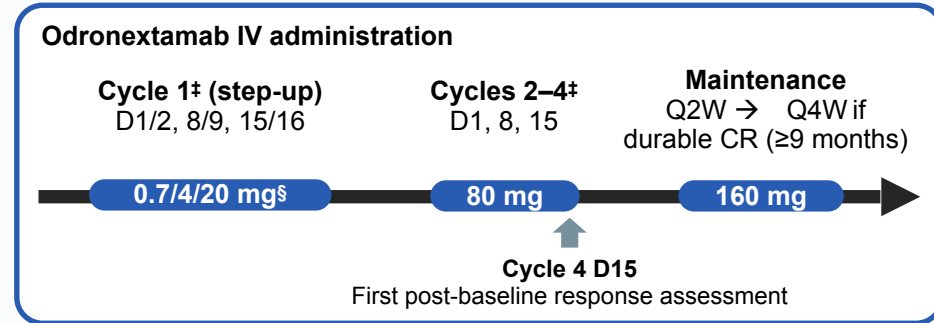
Slide courtesy of Luca Arcaini

Treatment of marginal zone lymphomas: research areas over time



Odronextamab in R/R MZL: phase II ELM-2 trial

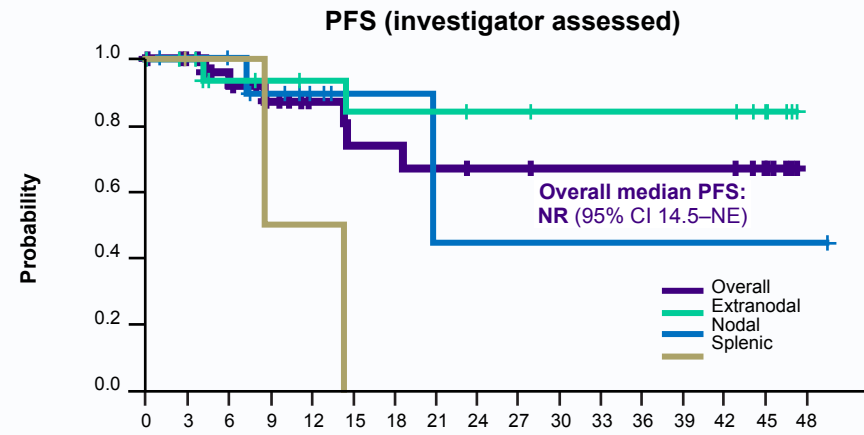
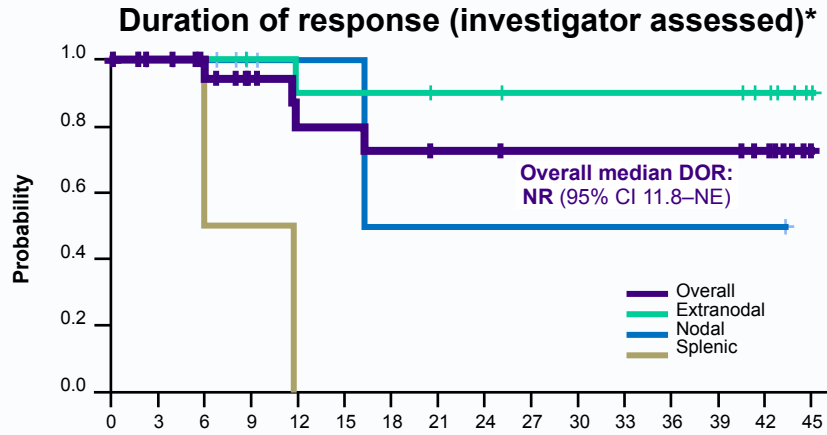
42 pts (21 EMZL, 15 NMZL, 5 SMZL, 1 unk),
 median 2 (1-8) prior therapies
 refractory to last therapy 64.3%
 prior BTK 28.6%



Best overall response, %*	Overall (n=35)	Extranodal (n=19)	Nodal (n=12)	Splenic (n=3)
Objective response rate (ORR)	77.1 (95% CI 59.9–89.6)	78.9 (95% CI 54.4–93.9)	75.0 (95% CI 42.8–94.5)	100 (95% CI 29.2–100)
Complete response	77.1 (95% CI 59.9–89.6)	78.9 (95% CI 54.4–93.9)	75.0 (95% CI 42.8–94.5)	100 (95% CI 29.2–100)
Partial response	0	0	0	0
Stable disease	8.6	10.5	8.3	0
Progressive disease	0	0	0	0
Not evaluable	14.3	10.5	16.7	0

Kim TM et al. ASH 2024

Odronextamab in R/R MZL: phase II ELM-2 trial



Patients at risk, n

	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45
Overall	27	22	18	14	11	11	10	9	9	8	8	8	8	8	6	0
Extranodal	15	12	11	10	9	9	9	8	8	7	7	7	7	7	5	0
Nodal	9	8	6	3	2	2	1	1	1	1	1	1	1	1	1	0
Splenic	3	2	1	1	0											

Patients at risk, n

	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
Overall	35	28	23	18	13	11	11	10	9	9	8	8	8	8	8	5	0
Extranodal	19	16	12	11	10	9	9	9	8	8	7	7	7	7	7	4	0
Nodal	12	10	9	6	2	2	2	1	1	1	1	1	1	1	1	1	0
Splenic	3	2	2	1	1	0											

12-month PFS rate (95% CI):

	Overall	Extranodal	Nodal	Splenic
12-mo DOR (95% CI)	80.2 (49.6-93.3)	90.0 (47.3-98.5)	100 (100-100)	0.0 (NE-NE)

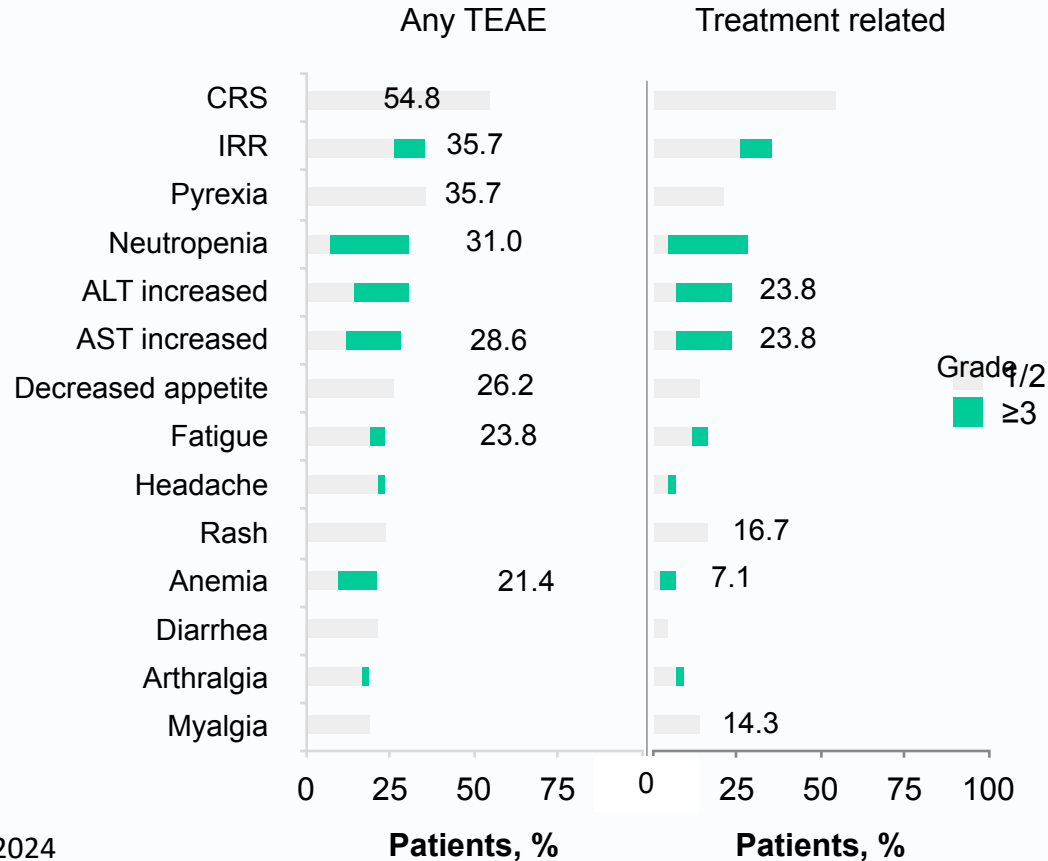
12-month PFS rate (95% CI):

	Overall	Extranodal	Nodal	Splenic
12-mo PFS (95% CI)	87.5 (65.9-95.8)	93.3 (61.3-99.0)	88.9 (43.3-98.4)	50.0 (0.6-91.0)

Median follow-up for efficacy population: 11.1 months (95% CI 6.2-42.8)

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Odronextamab in R/R MZL: phase II ELM-2 trial



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Odronextamab in R/R MZL: phase II ELM-2 trial

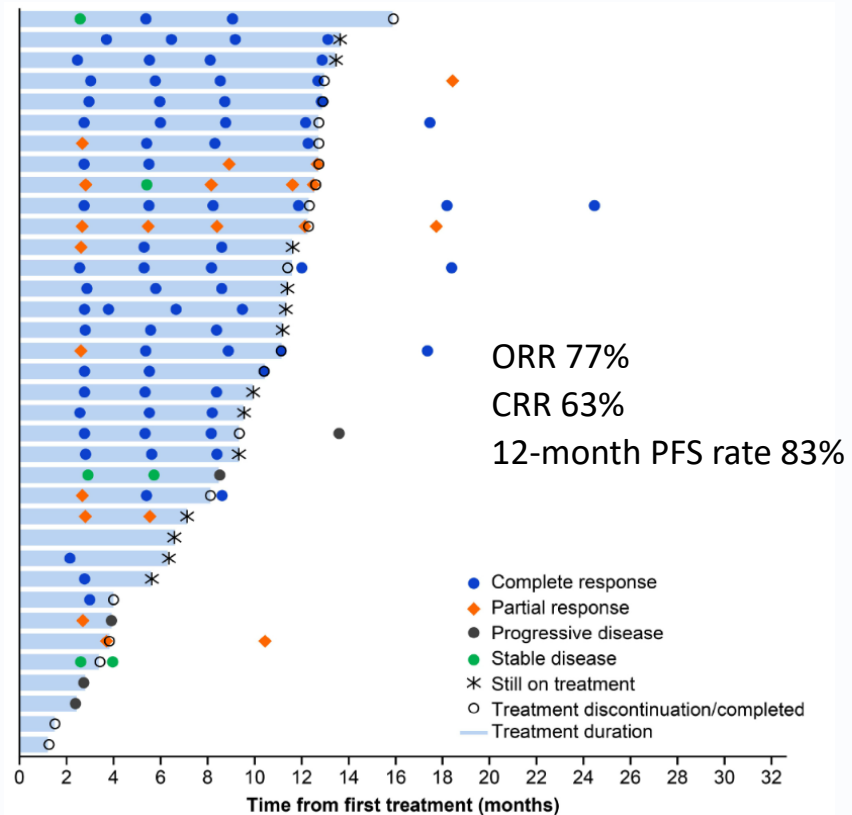
	0.7/4/20 mg			
	Overall (n=23)	Extranodal (n=10)	Nodal (n=9)	Splenic (n=4)
CRS (any grade), n (%)	13 (56.5)	5 (50.0)	5 (55.6)	3 (75.0)
Grade 1	8 (34.8)	5 (50.0)	2 (22.2)	1 (25.0)
Grade 2	5 (21.7)	0	3 (33.3)	2 (50.0)
Grade 3	0	0	0	0
Grade ≥4	0	0	0	0
Median time to onset CRS (range), hours	4.0 (-6.0–64.0)	4.0 (-6.0–18.7)	3.6 (0.0–64.0)	3.0* (3.0–3.0)
Median CRS duration (range), hours	6.2 (1.0–29.0)	5.5 (1.4–29.0)	6.0 (1.0–16.8)	6.7* (6.7–6.7)
Systemic steroid for CRS management, n (%)	8 (34.8)	2 (20.0)	3 (33.3)	3 (75.0)
Tocilizumab for CRS management, n (%)	7 (30.4)	2 (20.0)	3 (33.3)	2 (50.0)

- Safety profile was generally consistent across MZL subtypes, with CRS, IRR, and pyrexia among the most frequent TEAEs
- Treatment-related TEAEs leading to discontinuation: CRS (n=1)
- Overall safety consistent with that in 3L+ R/R FL in ELM-2

Kim TM et al. ASH 2024

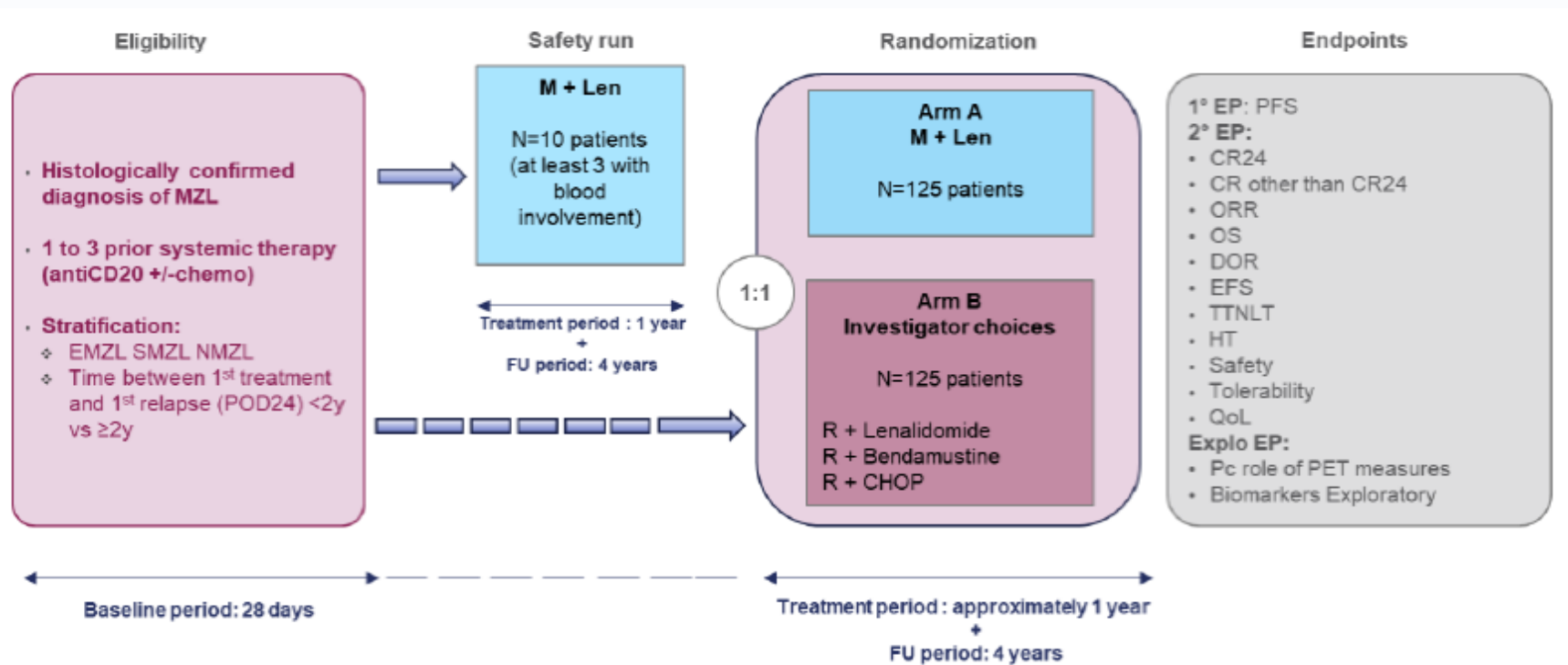
MorningSun study: mosunetuzumab sc in TN NHL - cohort of MZL

36 patients with previously untreated MZL
(mix of extranodal, splenic and nodal; 77% with EMZL)

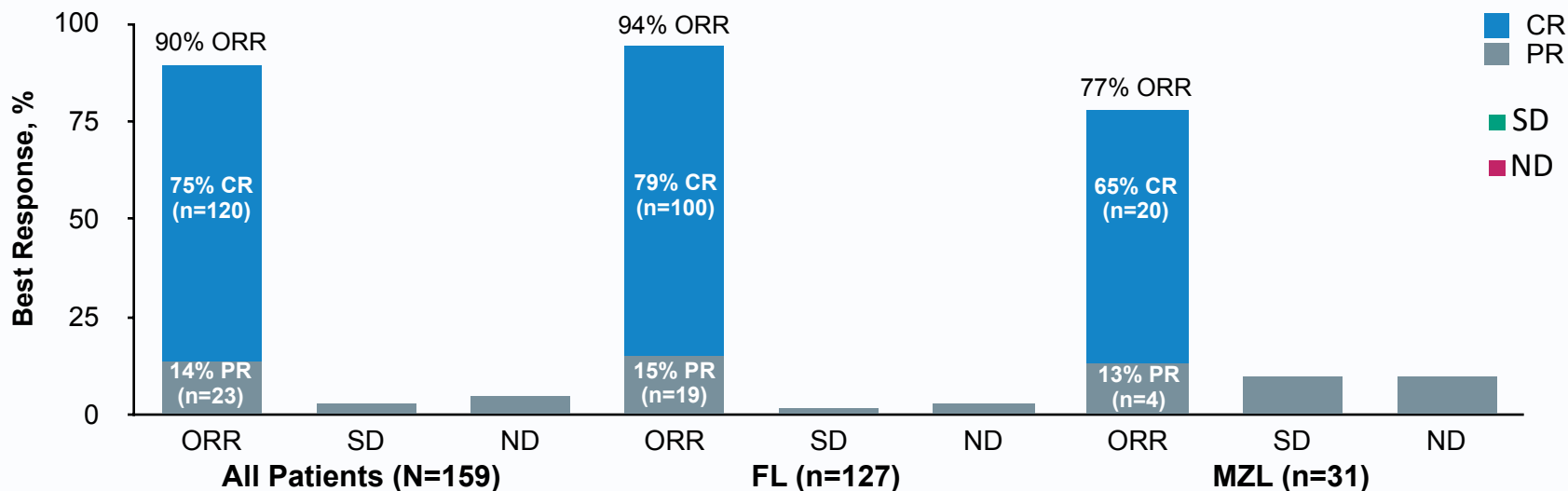


Burke J et al. EHA 2025

Marsun trial - Phase III Randomized Study Investigating Mosunetuzumab-Lenalidomide vs investigator choices in R/R MZL



ZUMA-5, axi-cel in r/r iNHL: 5-year analysis

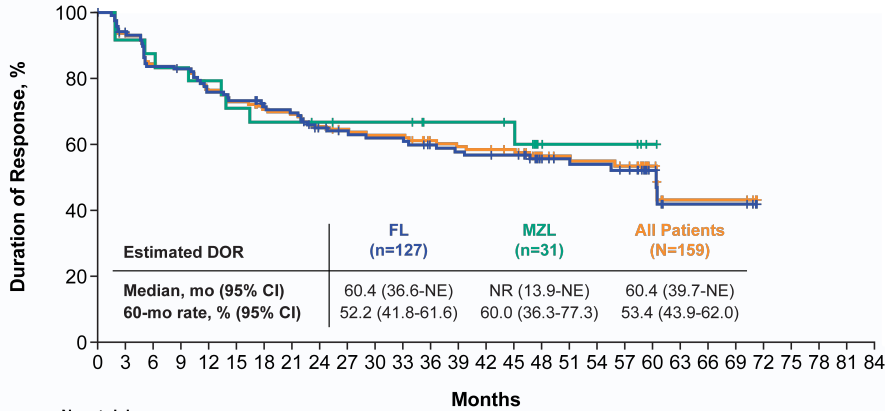


- Median follow-up from leukapheresis in enrolled patients with iNHL (N=159) was 64.6 months (range, 32.3-81.4)
 - In FL (n=127), median follow-up was 65.7 months (range, 56.7-81.4)
 - In MZL (n=31), median follow-up was 55.8 months (range, 32.3-76.4)
- Response remained consistent with prior analyses

Neelapu S et al. ASH 2024

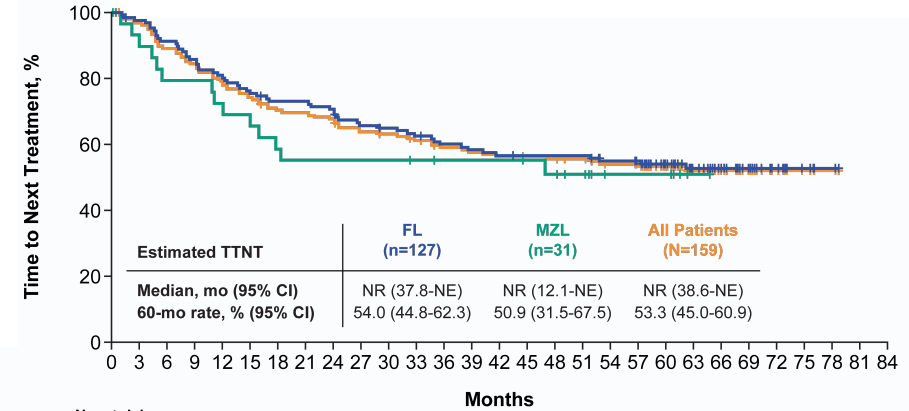
ZUMA-5, axi-cel in r/r iNHL: 5-year analysis

Duration of Response



No. at risk	FL	MZL	All patients
0	119	24	143
3	109	22	131
6	97	21	118
9	95	20	115
12	87	19	106
15	84	17	101
18	78	16	94
21	76	16	92
24	66	15	81
27	63	14	77
30	61	14	75
33	61	14	75
36	56	11	67
39	54	11	65
42	53	11	64
45	52	10	62
48	37	5	42
51	33	4	37
54	32	4	36
57	30	4	34
60	12	1	13
63	6	0	6
66	6	0	6
69	6	0	6
72	0	0	0
75	0	0	0
78	0	0	0
81	0	0	0
84	0	0	0

Time to Next Treatment



No. at risk	FL	MZL	All patients
0	127	31	159
3	123	27	150
6	115	23	138
9	108	23	131
12	102	21	123
15	95	20	115
18	91	17	108
21	91	16	107
24	88	16	104
27	81	16	97
30	79	16	95
33	76	15	91
36	72	14	86
39	70	14	84
42	68	14	82
45	67	13	80
48	67	12	79
51	62	10	77
54	62	6	68
57	60	6	66
60	45	6	51
63	35	1	36
66	28	0	28
69	19	0	19
72	11	0	11
75	5	0	5
78	2	0	2
81	0	0	0
84	0	0	0

At cutoff, 55% of patients (n=87) were alive without requiring any new anticancer therapy

Median DOR was 60.4 months, with an estimated 60-month DOR rate of 53.4%

Ongoing response rate was 44% (FL: 43%, MZL: 48%)

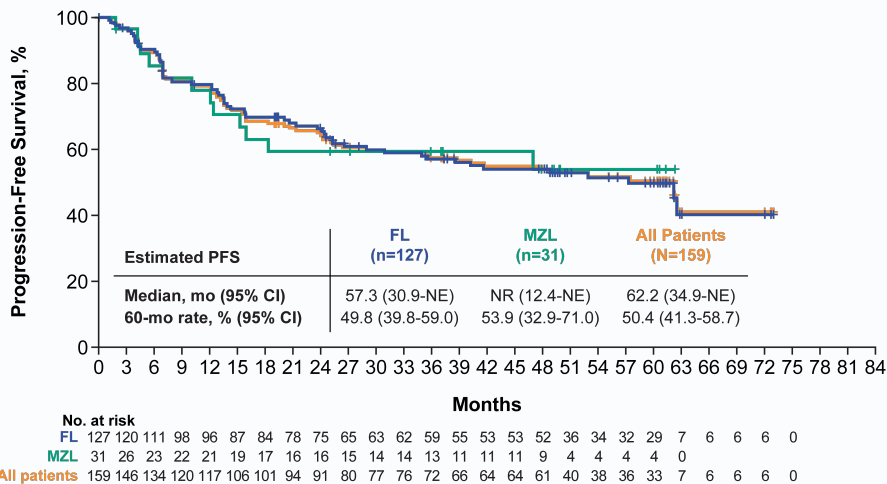
Among patients who achieved a CR, 58% remained in CR at data cutoff; median DOR was 60.5 months (95% CI, 60.4-NE)

Median TTNT remained not reached

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ZUMA-5, axi-cel in r/r iNHL: 5-year analysis

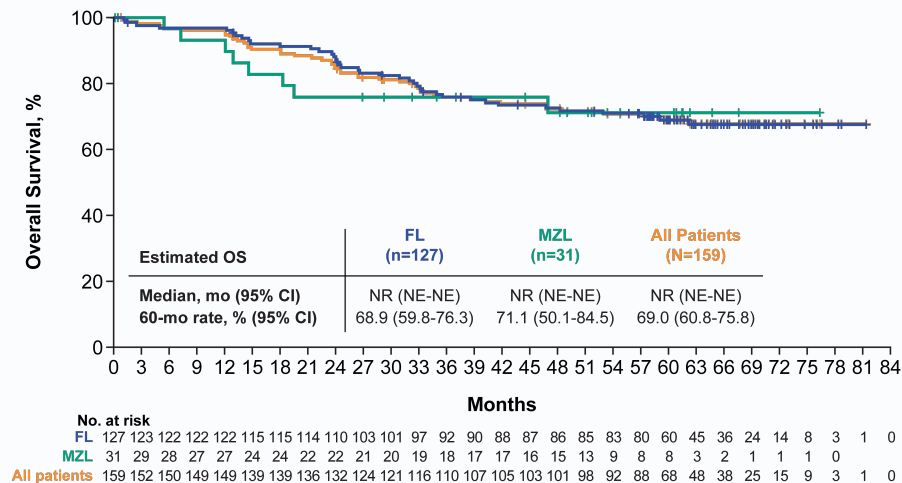
Progression-Free Survival



Median PFS was 62.2 months; the 60-month PFS rate was 50.4%

Median OS remained not reached

Overall Survival



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ZUMA-5, axi-cel in r/r iNHL: 5-year analysis

Following the 4-year analysis:

- 3 new events not related to axi-cel were reported, including Grade 3 prostate cancer, Grade 1 bladder cancer, and Grade 4 myelodysplastic syndrome
- 1 patient died due to pneumonia (not related to axi-cel)
 - No patients died of disease progression following the previous analysis

n, (%)	All Patients	Years Post-Axi-Cel Infusion					
	N=152	0-1	1-2	2-3	3-4	4-5	>5
Patients who died	46 (30)	10 (7)	15 (10)	11 (7)	6 (4)	3 (2)	1 (1)
Relapse mortalities							
Progressive disease	14 (9)	5 (3)	5 (3)	2 (1)	1 (1)	1 (1)	0
Non-PD after PD	9 (6)	1 (1)	3 (2)	4 (3)	1 (1)	0	0
Non-relapse mortalities							
Secondary malignancy ^a	6 (4)	1 (1)	2 (1)	1 (1)	2 (1)	0	0
Cardiac-related	3 (2)	0	1 (1)	0	1 (1)	0	1 (1)
Infection-related ^b	11 (7)	2 (1)	2 (1)	4 (3)	1 (1)	2 (1)	0
Other ^c	3 (2)	1 (1)	2 (1)	0	0	0	0

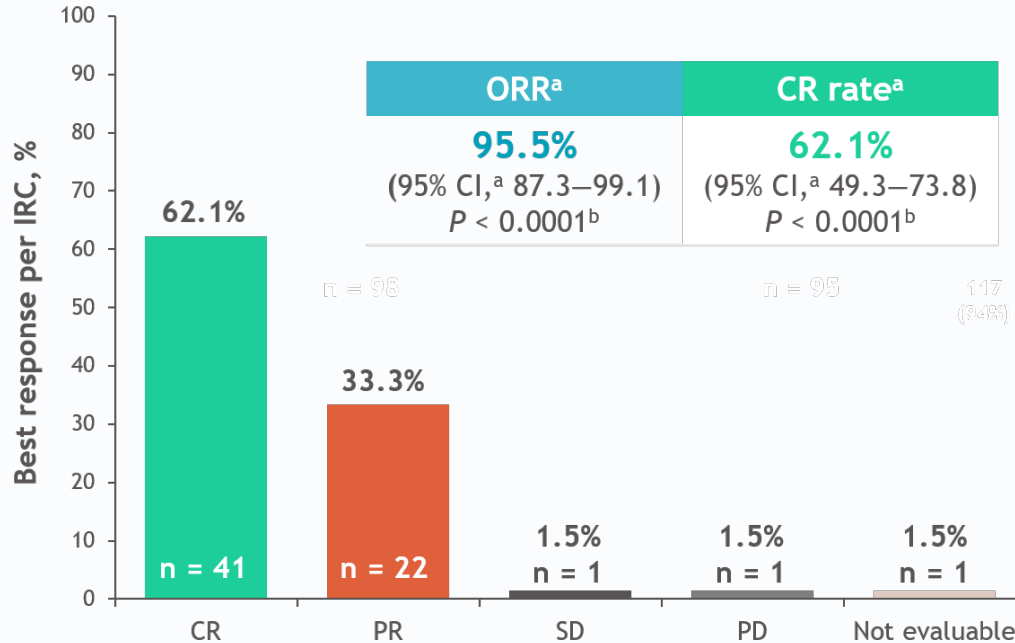
Neelapu S et al. ASH 2024

Trascend FL, liso-cel in r/r MZL

MZL subtype, n (%)

Nodal	32 (48)
Splenic	18 (27)
Extranodal	17 (25)
Median (range) prior lines	3 (2–12)

Efficacy-evaluable set (n = 66)

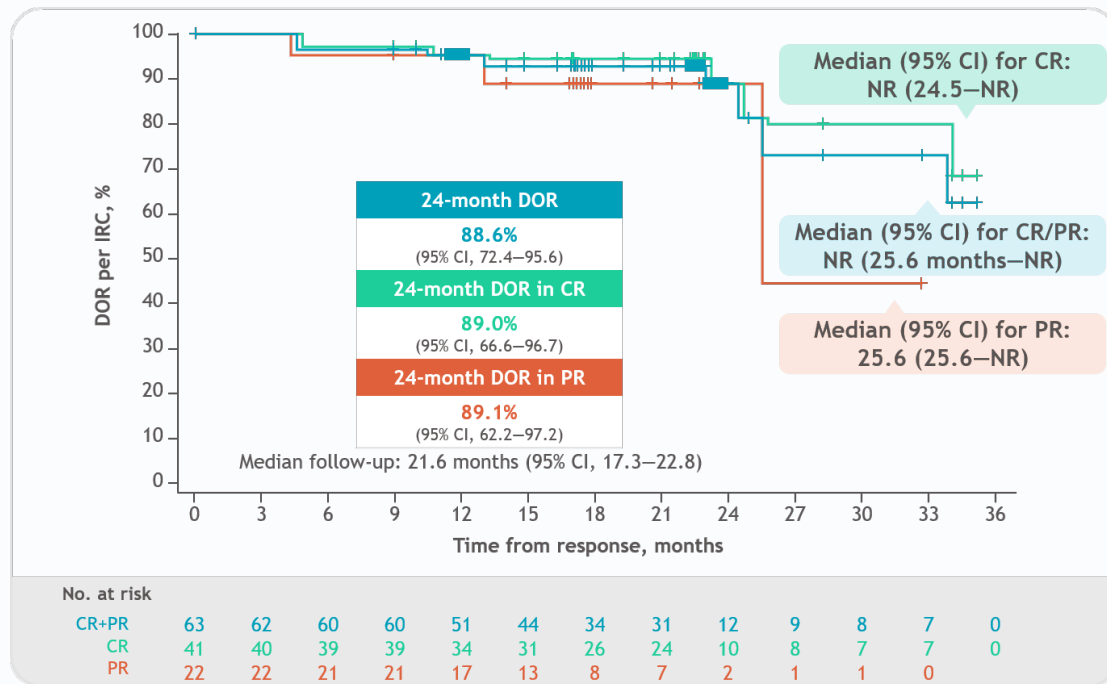


- The primary endpoint of ORR and secondary endpoint of CR rate per CT assessed by IRC were met

- Among patients with PET-positive disease at baseline (n = 56), ORR was 98.2%^c and CR rate was 91.1%^c

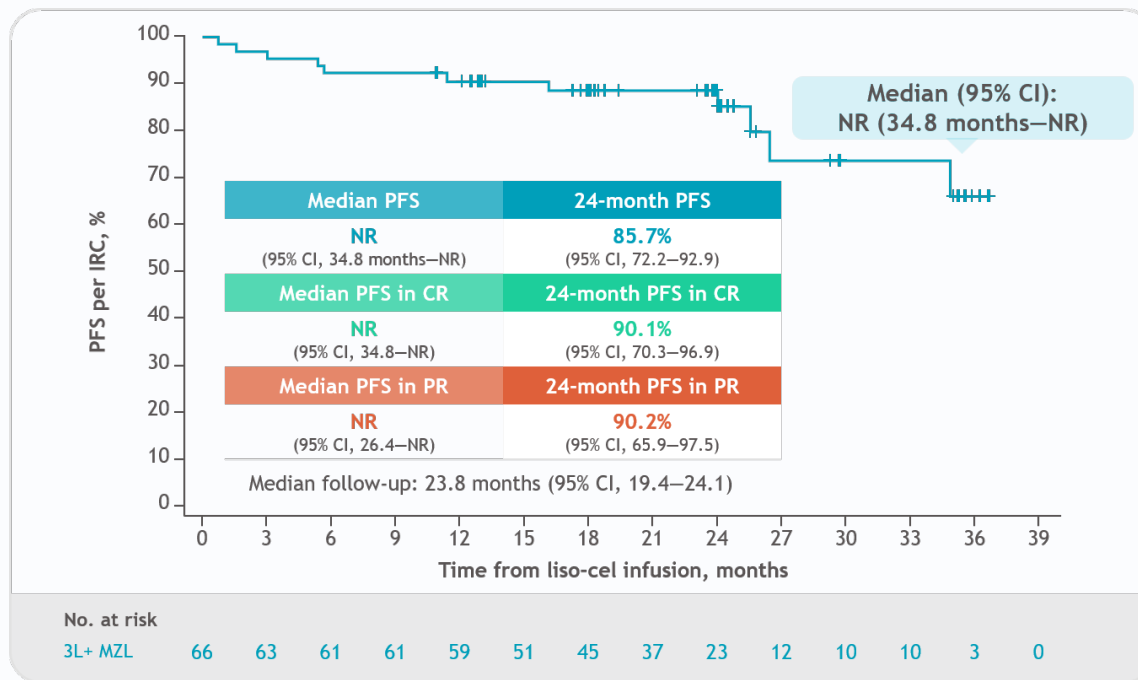
Palomba ML et al. Lancet 2026

Trascend FL, liso-cel in r/r MZL, duration of response



Palomba ML et al. Lancet 2026

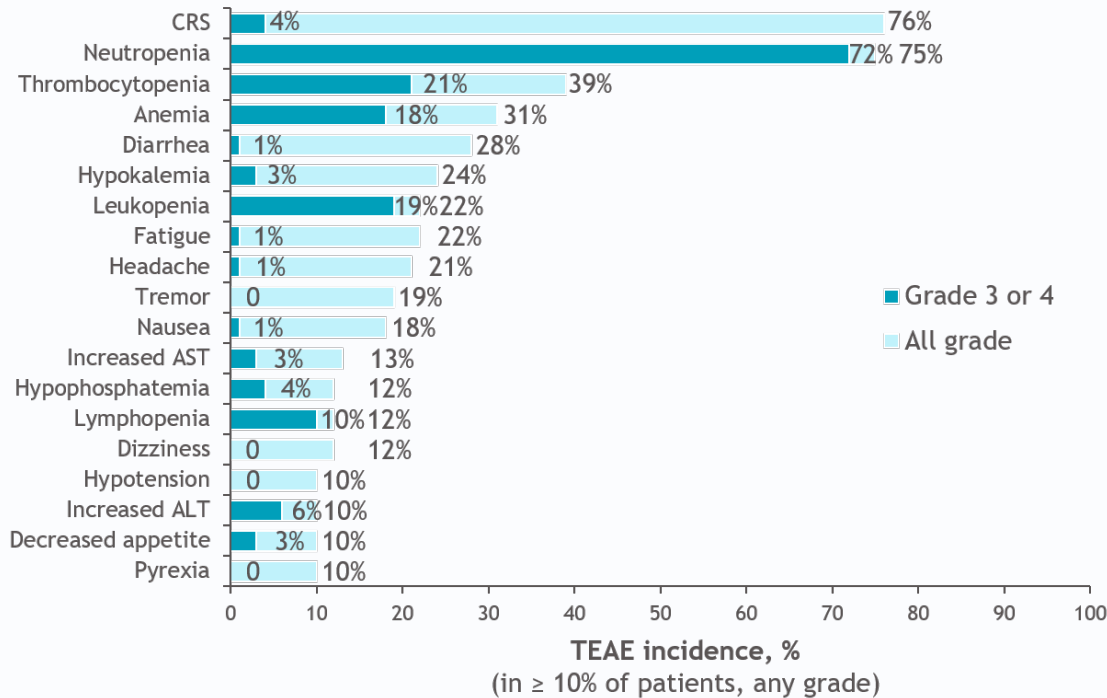
Trascend FL, liso-cel in r/r MZL, progression-free survival



Palomba ML et al. Lancet 2026

Trascend FL, liso-cel in r/r MZL. Most common TEAEs ($\geq 10\%$)

Liso-cel–treated set (n = 67)

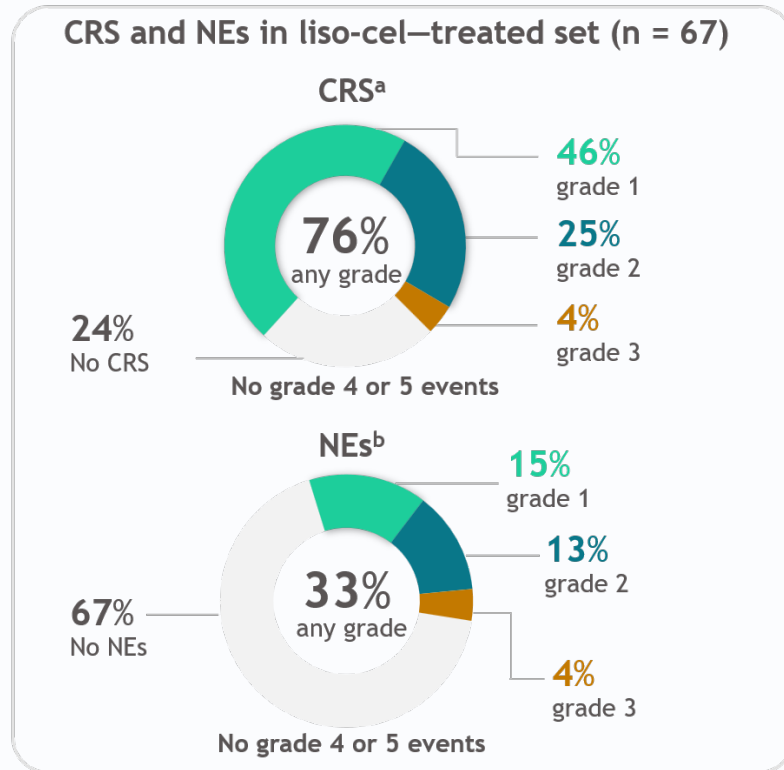


Two grade 5 TEAEs occurred

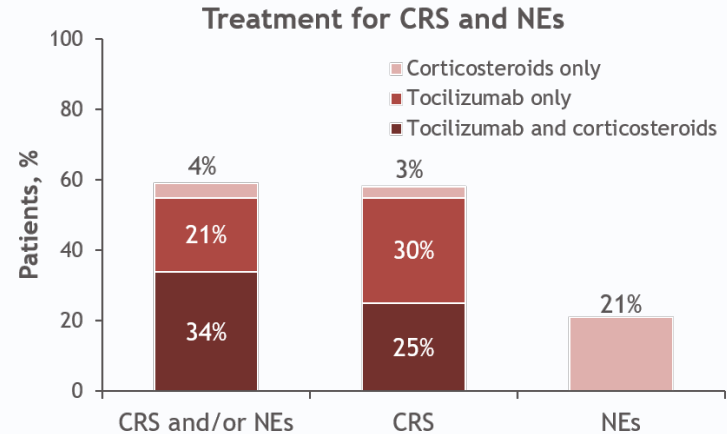
- T-cell lymphoma on Day 32. Liso-cel transgene testing and integration site analysis suggested that the T-cell lymphoma was not derived from CAR T cells
- Neutropenic sepsis on Day 47

Palomba ML et al. Lancet 2026

Trascend FL, liso-cel in r/r MZL. CRS and neurological events



Liso-cel–treated set (n = 67)



Median time to onset and resolution of CRS
Both 4 days

Median time to onset and resolution of NEs
8.5 and 8 days, respectively

Palomba ML et al. Lancet 2026

Take home messages

- Antigen-driven process
- Targeted therapies under evaluation in combination programs and TN patients
- New perspectives in immunotherapy (BiAb, CAR-T)
- Need for identification of prognostic and predictive factors for patients/treatment selection
- Longer follow-up to define long term outcomes and identify long term toxicities