



Memorial Sloan Kettering
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Copanlisib

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Disclosures

Consultation or advisory role

ADC Therapeutics, Arvinas, Astra Zeneca, Bayer, F. Hoffmann-La Roche Ltd, Epizyme, Genentech Inc., ImmunoVaccine, Juno Therapeutics, Karyopharm, Merck, Rocket Medical, Seattle Genetics, TG Therapeutics, Teva

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Expert Witness

Bayer

Stock and other ownership interests

Merck

Off-label discussions are NOT medical advice



Copanlisib in ~15 minutes

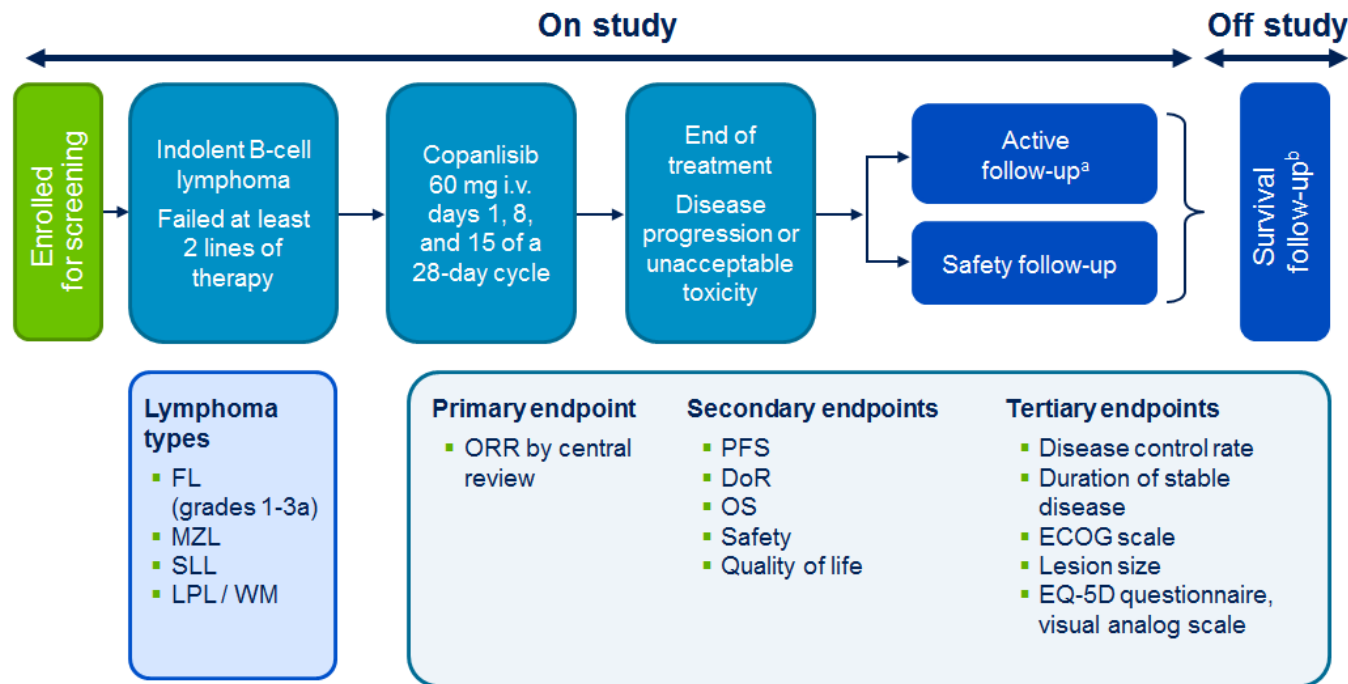
Copanlisib monotherapy – CHRONOS-1 updates

Copanlisib + rituximab – CHRONOS-3

Next steps – CHRONOS-4

CHRONOS-1: Study Design and Patient Characteristics

- Open-label, multicenter phase 2 study of copanlisib in patients with relapsed/refractory iNHL who have progressed after **≥2 lines of treatment** (patients must have received rituximab and an alkylating agent)¹⁻⁴



Patient Characteristics	Total (N=142*)
Males, n (%)	71 (50)
Median age, years (range)	63 (25-82)
Median time from most recent progression, months (range)	8.3 (1-73)
Median prior anti-cancer therapy lines (range)	3 (2-9)
Prior rituximab, n (%)	142 (100)
Prior alkylating agents, n (%)	142 (100)
Refractory to last regimen, n (%)	86 (61)
Histology, n (%)	
FL	104 (73)
MZL	23 (16)
Other	15 (11)

^aPatients who discontinued treatment for any reason other than progressive disease entered active follow-up. ^bSurvival follow-up is 3 years. *1/142 patient later confirmed to be DLBCL
DOR, duration of response; **ECOG**, Eastern Cooperative Oncology Group; **EQ-5D**, Five-Dimension EuroQol questionnaire; **FL**, follicular lymphoma; **iNHL**, indolent non-Hodgkin's lymphoma; **IV**, intravenous; **LPL/WM**, lymphoplasmacytic lymphoma/Waldenström's macroglobulinemia; **MZL**, marginal zone lymphoma; **ORR**, objective response rate; **OS**, overall survival; **PFS**, progression-free survival; **SLL**, small lymphocytic lymphoma.

1. Dreyling M, et al. *J Clin Oncol*. 2017;35:3898-3905. 2. Dreyling M, et al. Presented at: International Conference on Malignant Lymphoma; June 14-17, 2017; Lugano, Switzerland. 3. ClinicalTrials.gov. NCT01660451. 4. Dreyling M, et al. *Am J Hematol*. 2020; doi: 10.1002/ajh.25711.

CHRONOS-1: 2-Year follow-up in patients with R/R iNHL

	Total (N=142) ^a		FL (n=104)		MZL (n=23)	
	Primary analysis (June 2016) ¹	2-year follow-up (Feb. 2018) ^{2,3}	Primary analysis (June 2016) ¹	2-year follow-up (Feb. 2018) ^{2,3}	Primary analysis (June 2016) ¹	2-year follow-up (Feb. 2018) ^{2,3}
Best response, n (%)						
ORR, n (%)	84 (59)	86 (61)	61 (59)	61 (59)	16 (70)	18 (78)
Complete response	17 (12)	24 (17)	15 (14)	21 (20)	2 (9)	3 (13)
Partial response	67 (47)	62 (44)	46 (44)	40 (39)	14 (61)	15 (65)
Stable disease	43 (30) ^b	41 (29) ^b	35 (34) ^b	35 (34) ^b	4 (17)	2 (9)
Progressive disease	3 (2)	3 (2)	2 (2)	2 (2)	0	0
NE/NA	12 (8)	12 (9)	6 (6)	6 (6)	3 (13)	3 (13)

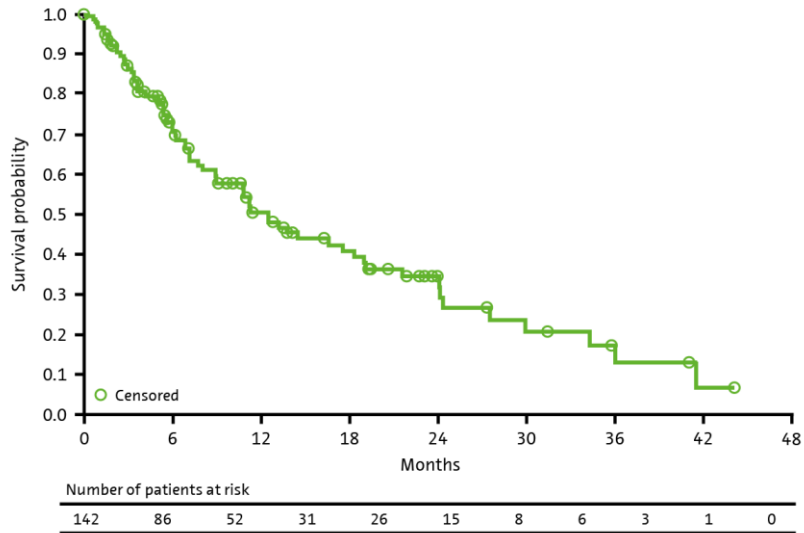
- Clinical activity of copanlisib monotherapy in R/R iNHL:
 - In FL, the ORR was 59% in the 2-year follow up study
 - In MZL, the ORR was 78% in the 2-year follow up study

CI, confidence interval; FL, follicular lymphoma; iNHL, indolent non-Hodgkin's lymphoma; MZL: marginal zone lymphoma; NE/NA, not evaluable/not available; ORR, objective response rate; R/R, relapsed/refractory

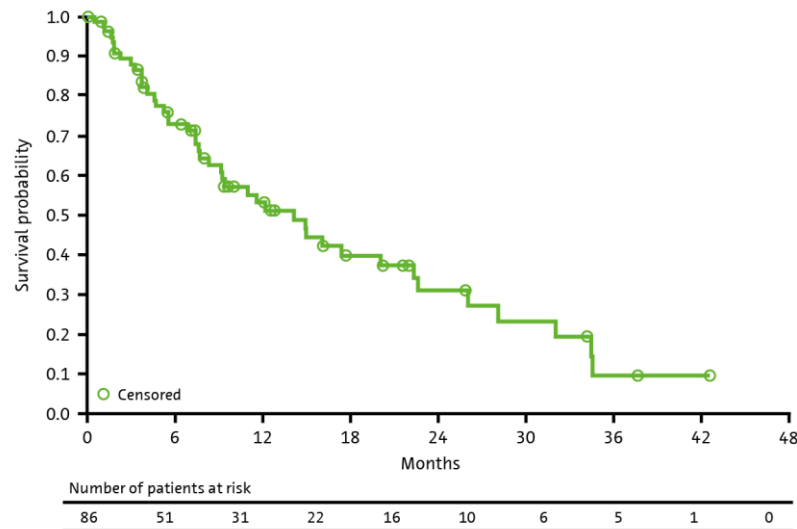
^aFull analysis set, includes all treated patients. ^bIncludes 1 patient with unconfirmed early stable disease. 1. Dreyling M, et al. *J Clin Oncol*. 2017;35:3898-3905. 2. Dreyling M, et al. Presented at: American Society of Hematology Annual Meeting 2018; December 1-4, 2018; San Diego, CA. Abstract 1595. 3. Dreyling M, et al. *Am J Hematol*. 2020; doi: 10.1002/ajh.25711.

CHRONOS-1: Outcomes in patients with R/R iNHL

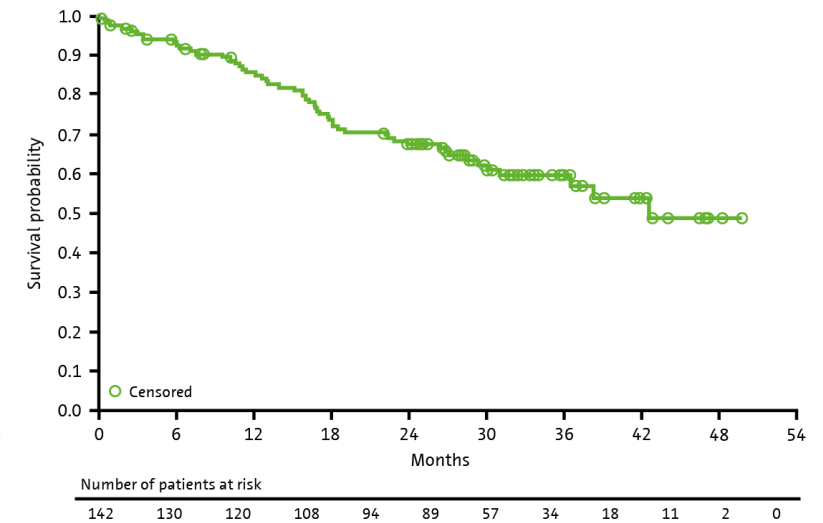
Progression-free survival^{1,2}



Duration of response^{1,2}



Overall survival^{1,2}



Median progression-free survival:

- Overall: **12.5** months (range 0.03-44.2)

Median duration of response:

- Overall: **14.1** months (range 0.03-42.5)

Median overall survival:

- Overall: **42.6** months (range 0.2-49.8)

CHRONOS-1: Outcomes in POD<24 R/R iNHL

- Patients with follicular lymphoma who have progression of disease (POD) within 24 months (POD <24) of receiving first-line chemo-immunotherapy have worse overall survival than those whose disease progresses after 24 months (POD ≥24), representing a high-risk population^{1,2}
- In CHRONOS-1, a total of 93 patients (66.4%) progressed in less than 24 months on first-line treatment and were deemed the POD <24 group for this analysis³
- Copanlisib showed efficacy in R/R iNHL, irrespective of POD 24 status³

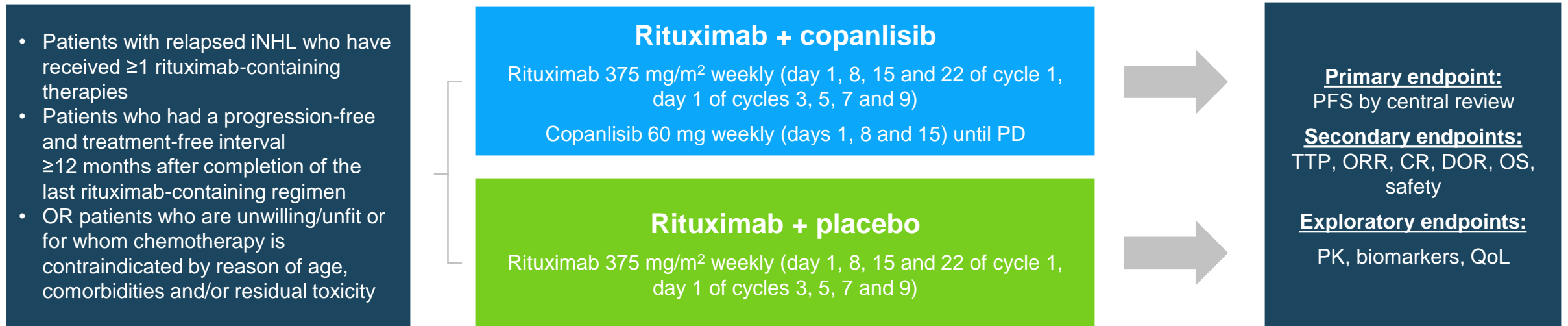
Patient profile (N=140)³

Median time, months	POD <24 n=93 (66.4%)	POD >24 n=47 (33.6%)
From 1 st line of treatment	11.0	35.3
To progression for most recent prior therapy	7.0 (65.6% refractory)	15.7 (48.9% refractory)

	All histologies (N=140)		Follicular lymphoma (n=102)		Total (N=140)
	POD <24 (n=93)	POD ≥24 (n=47)	POD <24 (n=68)	POD ≥24 (n=34)	
Best response, n (%)					
Complete response	16 (17.2)	8 (17.0)	15 (22.1)	6 (17.6)	24 (17.1)
Partial response	38 (40.9)	24 (51.1)	26 (38.2)	14 (41.2)	62 (44.3)
Stable disease	26 (28.0)	12 (25.5)	21 (30.9)	11 (32.4)	38 (27.1)
Unconfirmed early stable disease	1 (1.1)	0	1 (1.5)	0	1 (0.7)
Progressive disease	1 (1.1)	2 (4.3)	0	2 (5.9)	3 (2.1)
NE/NA	11 (11.8)	1 (2.1)	5 (7.4)	1 (2.9)	12 (8.6)
ORR, n (%)	54 (58.1)	32 (68.1)	41 (60.3)	20 (58.8)	86 (61.4)
95% CI	47.4, 68.2	52.9, 80.9	47.7, 72.0	40.7, 75.4	52.8, 69.5

CHRONOS-3: Study design and patient characteristics

- Phase 3, randomized, double-blind, placebo-controlled clinical study of copanlisib in combination with rituximab in patients with iNHL who have relapsed after ≥ 1 line of treatment, including rituximab

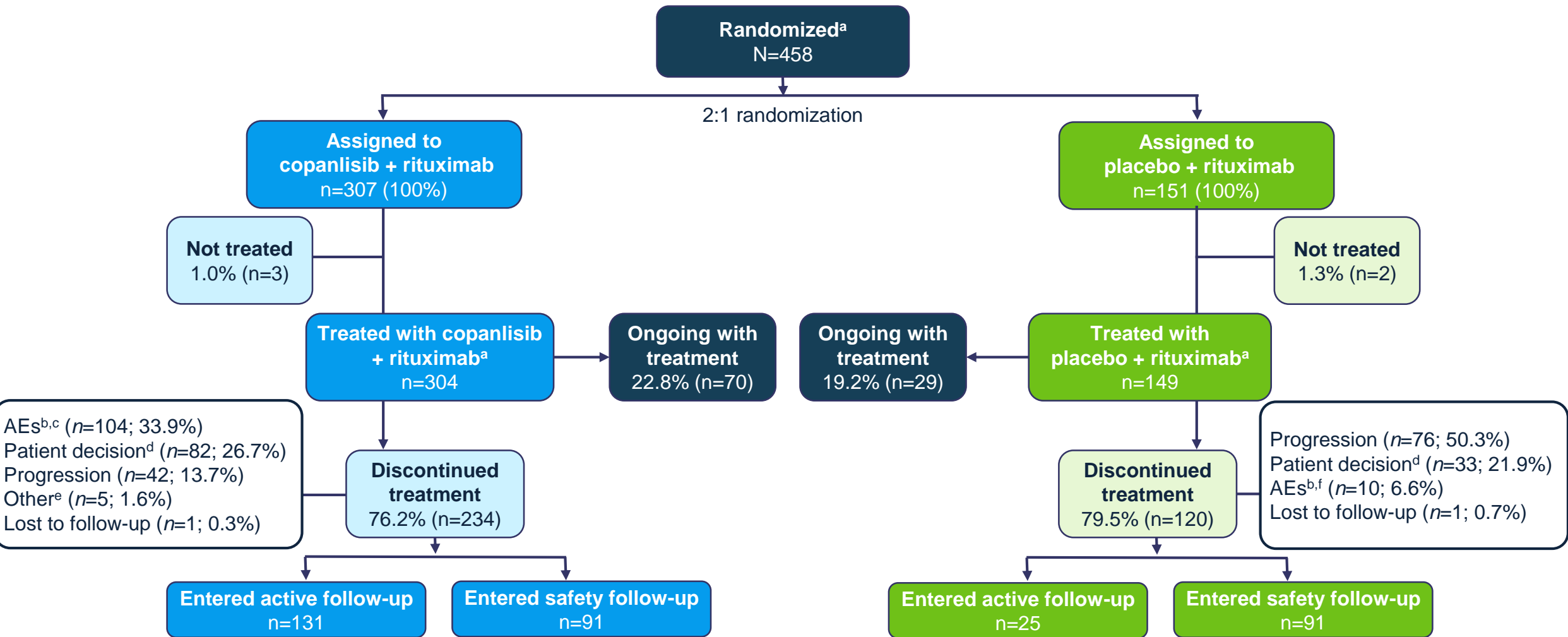


Stratification: NHL histology (FL vs other (SLL, MZL, LPL/WM); treatment-free ≥ 12 mo vs unfit/unwilling to receive chemo ≥ 6 mo from last R-containing therapy; bulky disease; previous treatment with PI3K inhibitor

Patient population:

Be considered “rituximab-sensitive” OR unfit/unwilling to receive chemotherapy

CHRONOS-3: Patient disposition



AE, adverse event.
^a3 patients assigned to placebo plus rituximab received at least 1 dose of copanlisib. Safety analyses in the copanlisib plus rituximab group therefore included 307 patients (304 in the copanlisib plus rituximab group and 3 in the placebo plus rituximab group) and 146 in the placebo plus rituximab group; ^bNot associated with clinical disease progression; ^cIncludes 8 patients with non-treatment-emergent AEs; ^dIncludes lack of efficacy, physician or patient decision, switching to other therapy, and withdrawal by patient; ^eIncludes failure to meet continuation criteria, non-compliance, protocol violation, randomization mistake, and failed required procedure; ^fIncludes 1 case of additional primary malignancy 1. Matasar MJ, et al. Presented at: American Association of Cancer Research (AACR) Annual Meeting 2021; April 9-14, 2021. Abstract CT001. 2. Matasar MJ, et al. *Lancet Oncol.* 2021.

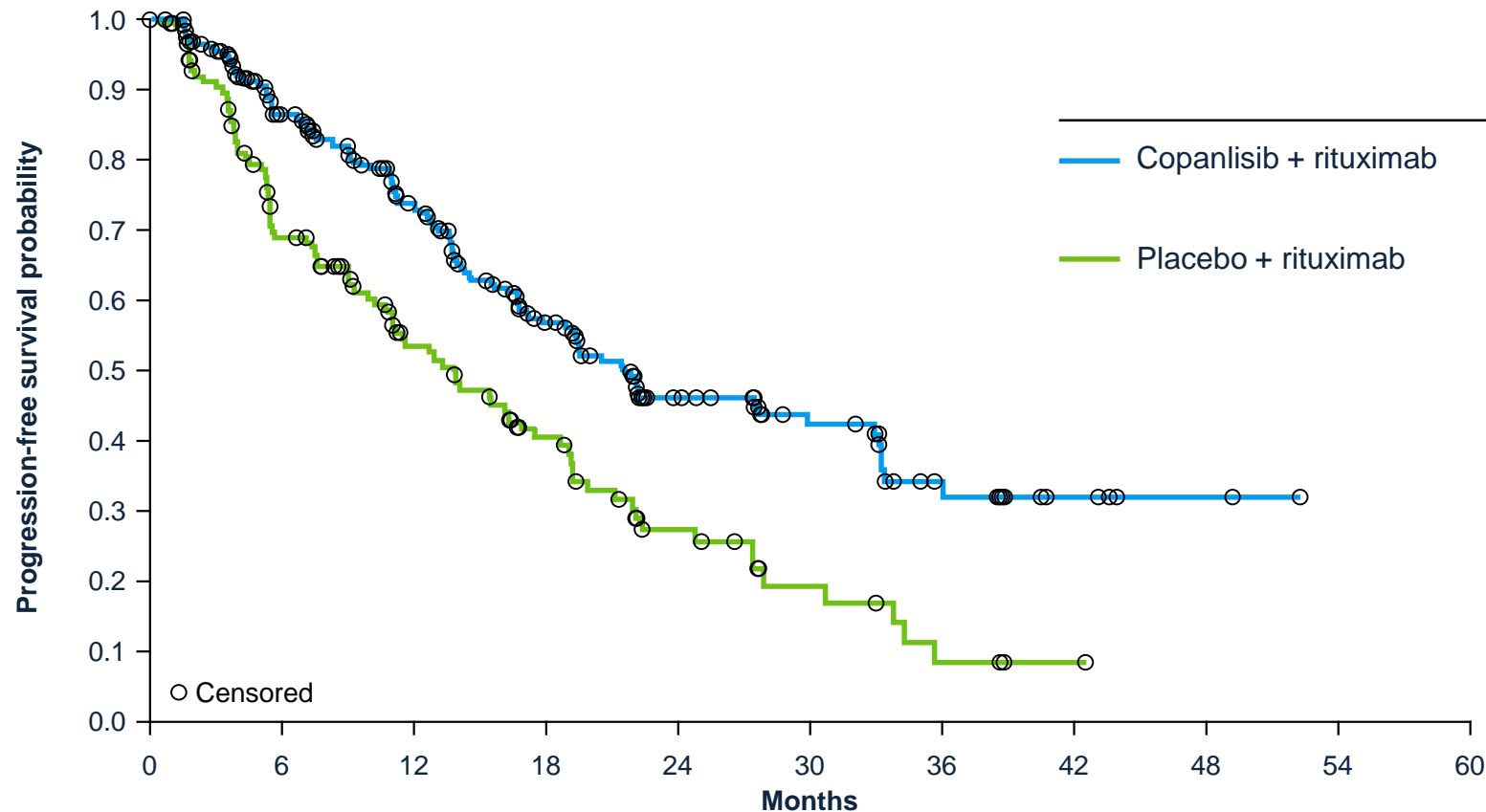
CHRONOS-3: Patient demographics

- Patient demographics were balanced between both treatment arms^{1,2}
- The median age was 63 years (range, 28 to 91 years)^{1,2}
- FL was the most common histology (59.9%) followed by MZL (21.5%)^{1,2}
- Approximately 20% of patients were unfit/unwilling to receive chemotherapy^{1,2}
- Approximately half the patients had 2 or more prior lines of therapy^{1,2}
- **54.8% of patients had stage IV disease, and 25.5% had stage III**^{1,2}

	Copanlisib + rituximab (n=307) ^{1,2}	Placebo + rituximab (n=151) ^{1,2}
Male, n (%)	153 (49.8)	85 (56.3)
Median age, years (range)	63.0 (28-91)	62.0 (34-85)
Medical history of diabetes, n (%)	45 (14.7)	22 (14.6)
Medical history of hypertension, n (%)	114 (37.1)	53 (35.1)
Histology of lymphoma, n (%)		
FL	184 (59.9)	91 (60.3)
1	56 (18.2)	31 (20.5)
2	88 (28.7)	40 (26.5)
3a	40 (13.0)	20 (13.2)
MZL	66 (21.5)	29 (19.2)
SLL	35 (11.4)	15 (9.9)
LPL/WM	22 (7.2)	16 (10.6)
Median time since last systemic therapy, months (range)	25.07 (1.0-192.5)	25.26 (0.8-161.2)
Median time from initial diagnosis, months (range)	62.75 (10.3-349.2)	72.44 (13.3-245.7)
Progression-free and treatment-free interval ≥12 months since last rituximab-containing regimen, n (%)	247 (80.5)	121 (80.1)
Unfit/unwilling to receive chemotherapy, n (%)	60 (19.5)	30 (19.9)
Prior anti-cancer therapy lines, n (%)		
1	150 (48.9)	71 (47.0)
2	75 (24.4)	40 (26.5)
≥3	82 (26.7)	40 (26.5)

CHRONOS-3 Primary endpoint: PFS in all iNHL patients

(Independent Central Review)



	Median PFS (95% CI)	HR (95% CI)	P value (1-sided)
Copanlisib + rituximab	21.5 months (17.8, 33.0)	0.520 (0.393, 0.688)	$p < 0.0001$
Placebo + rituximab	13.8 months (10.2, 17.5)		

- Median follow-up: 19.2 months^{1,2}
- The combination of copanlisib and rituximab demonstrated a superior PFS with a **48%** reduction in the risk of progression or death compared to placebo plus rituximab (HR=0.52)^{1,2}

Number of patients at risk

Copanlisib + rituximab	307	204	146	88	49	31	15	6	2	0	0
Placebo + rituximab	151	85	53	33	16	8	3	1	0	0	0

CHRONOS-3 Primary endpoint: PFS by histological subtype

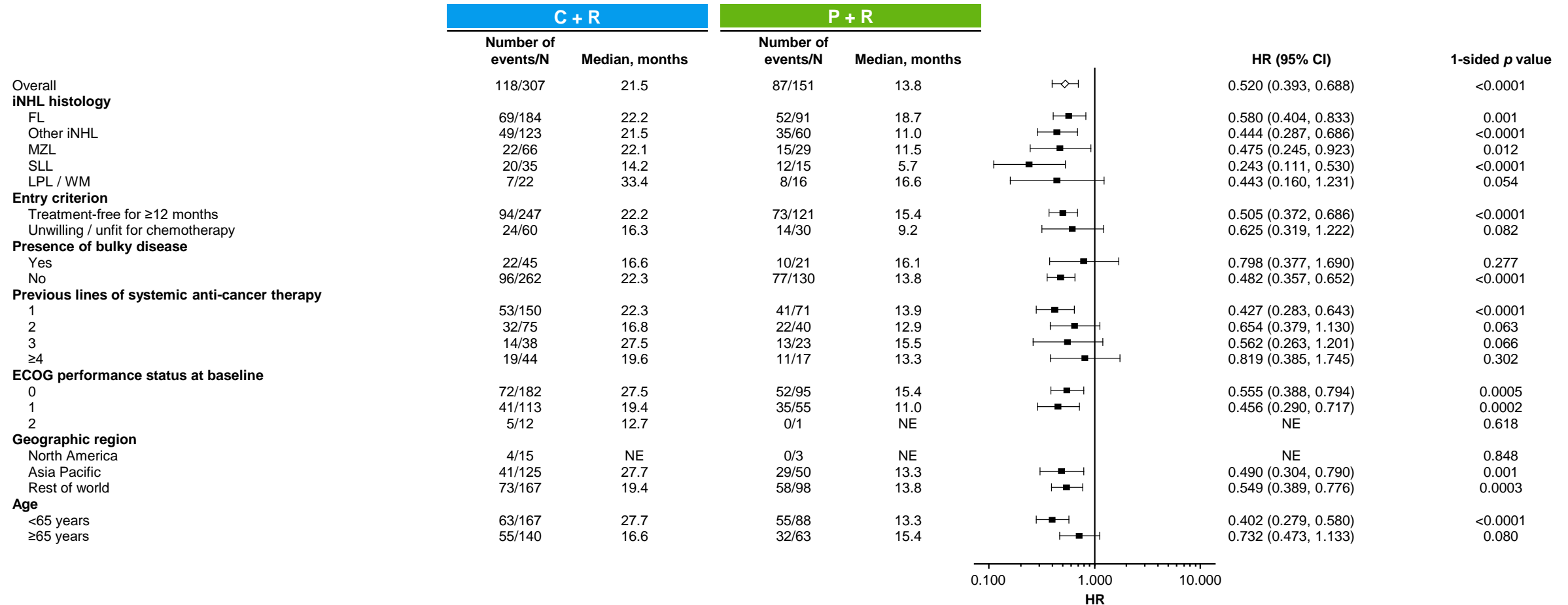
(Independent Central Review)

- A reduction in risk of progression or death was also observed across all prespecified histological subtypes including FL (42%; HR=0.58), MZL (53%; HR=0.475), SLL (76%; HR=0.243) and LPL/WM (56%; HR=0.443, NS), showing a global patient benefit irrespective of histology^{1,2}

	FL		MZL		SLL		LPL/WM	
	C + R	P + R	C + R	P + R	C + R	P + R	C + R	P + R
N	184	91	66	29	35	15	22	16
Median PFS, months (95% CI)	22.2 (17.8, 33.1)	18.7 (10.2, 21.1)	22.1 (13.8, NE)	11.5 (5.6, 16.3)	14.2 (10.9, 20.5)	5.7 (3.5, 11.0)	33.4 (15.5, NE)	16.6 (4.4, 27.4)
HR (95% CI)	0.580 (0.404, 0.833)		0.475 (0.245, 0.923)		0.243 (0.111, 0.530)		0.443 (0.160, 1.231)	
1-sided P value	0.0014		0.012		<0.0001		0.054	

CHRONOS-3: PFS subgroup analysis

(Independent Central Review)



Favors C + R

Favors P + R

C, copanlisib; CI, confidence interval; FL, follicular lymphoma; HR, hazard ratio; iNHL, indolent non-Hodgkin's lymphoma; LPL, lymphoplasmacytic lymphoma; MZL, marginal zone lymphoma; P, placebo; PFS, progression-free survival; R, rituximab; SLL, small lymphocytic lymphoma; WM, Waldenström's macroglobulinemia.

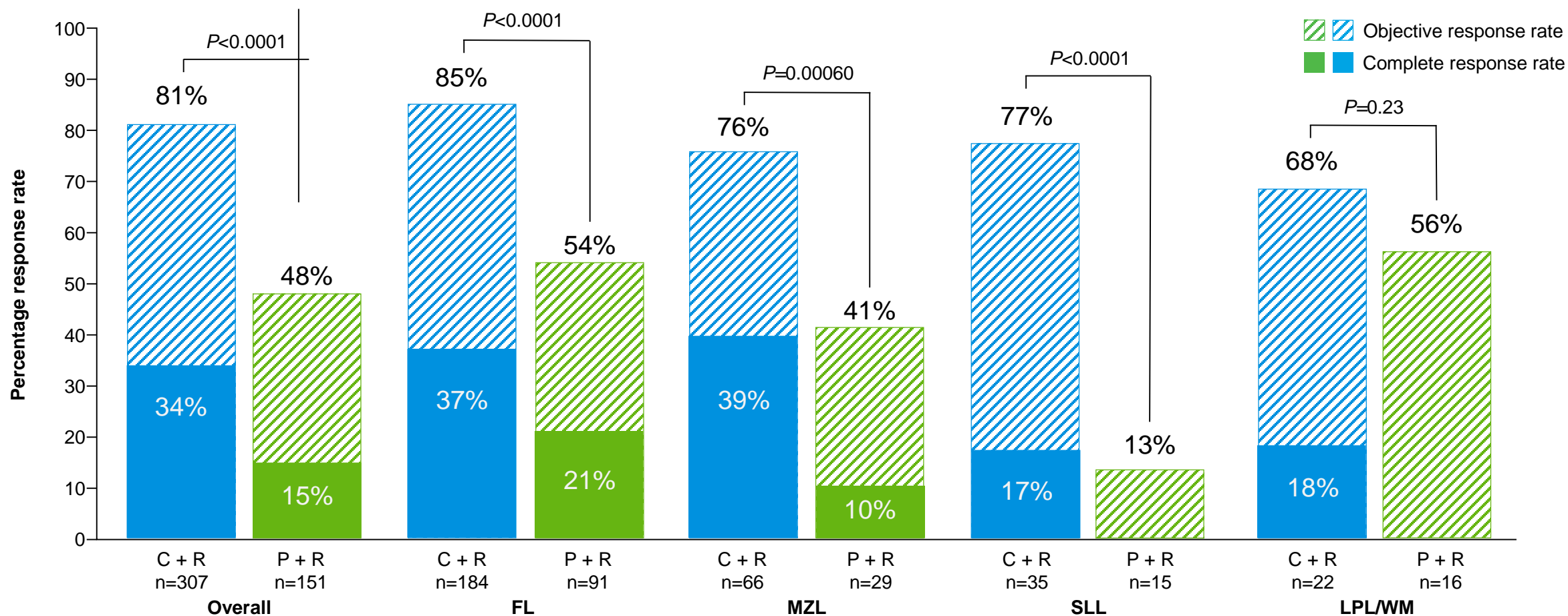
1. Matasar MJ, et al. Presented at: American Association of Cancer Research (AACR) Annual Meeting 2021; April 9-14, 2021. Abstract CT001. 2. Matasar MJ, et al. *Lancet Oncol.* 2021



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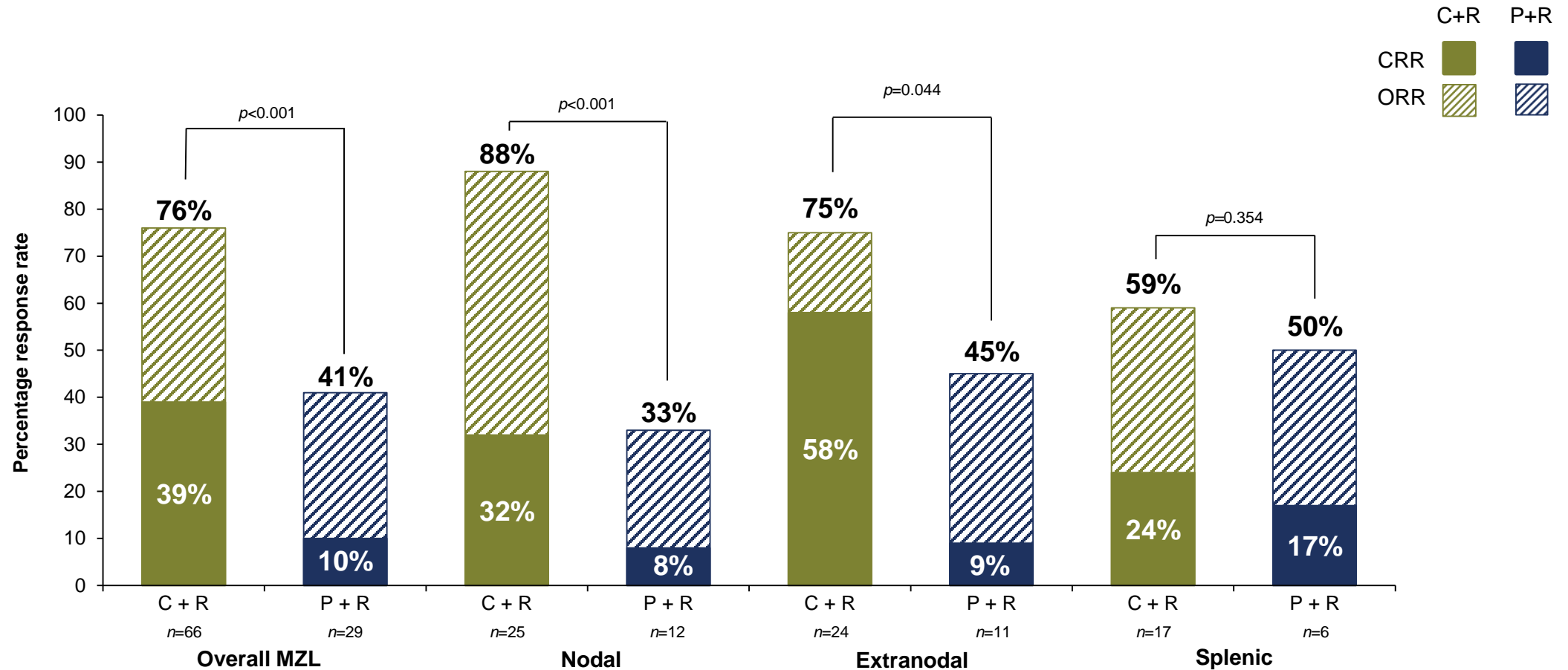
CHRONOS-3: Objective Response Rate

(Independent Central Review)



CHRONOS-3 ORR in MZL

(Independent Central Review)

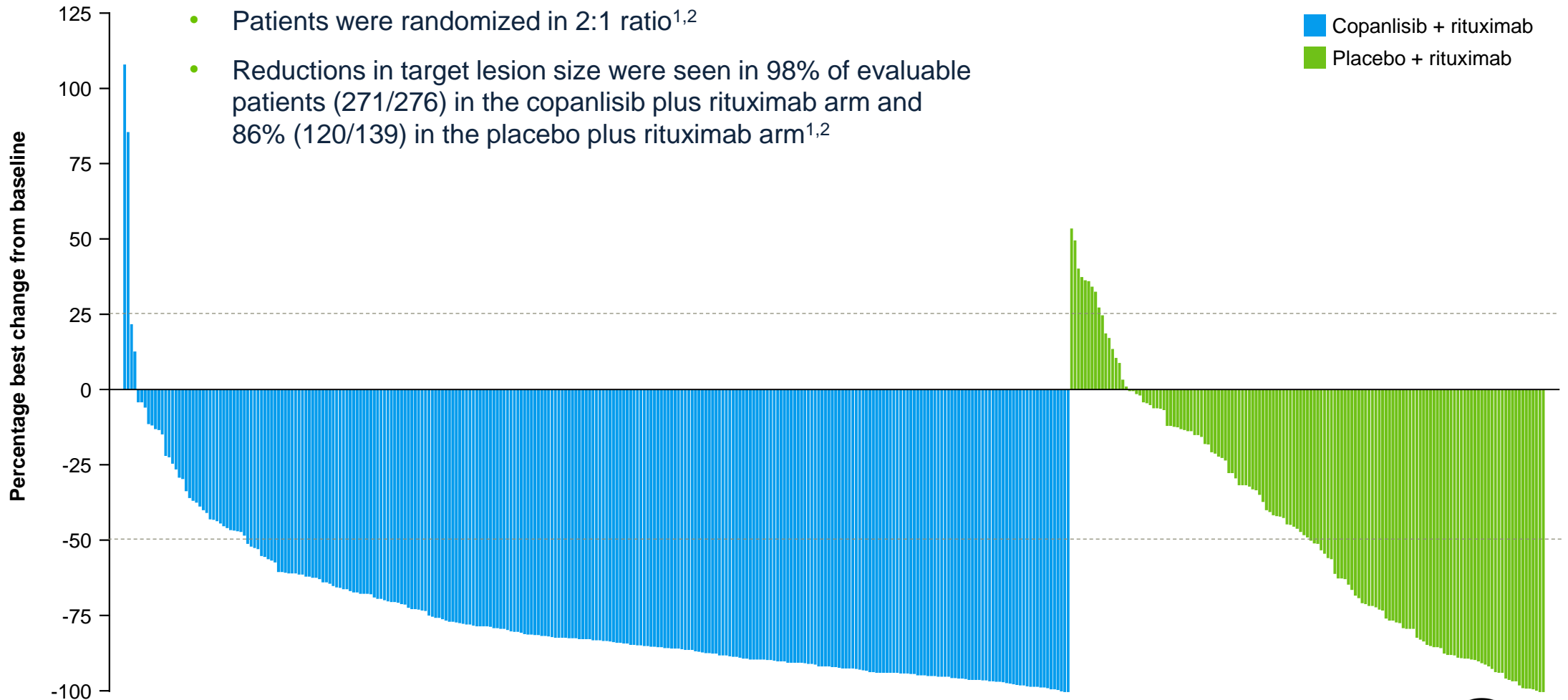


1-sided *p* values are presented

C + R, copanlisib plus rituximab; P + R, placebo plus rituximab

CHRONOS-3: Reduction in target lesions, all iNHL

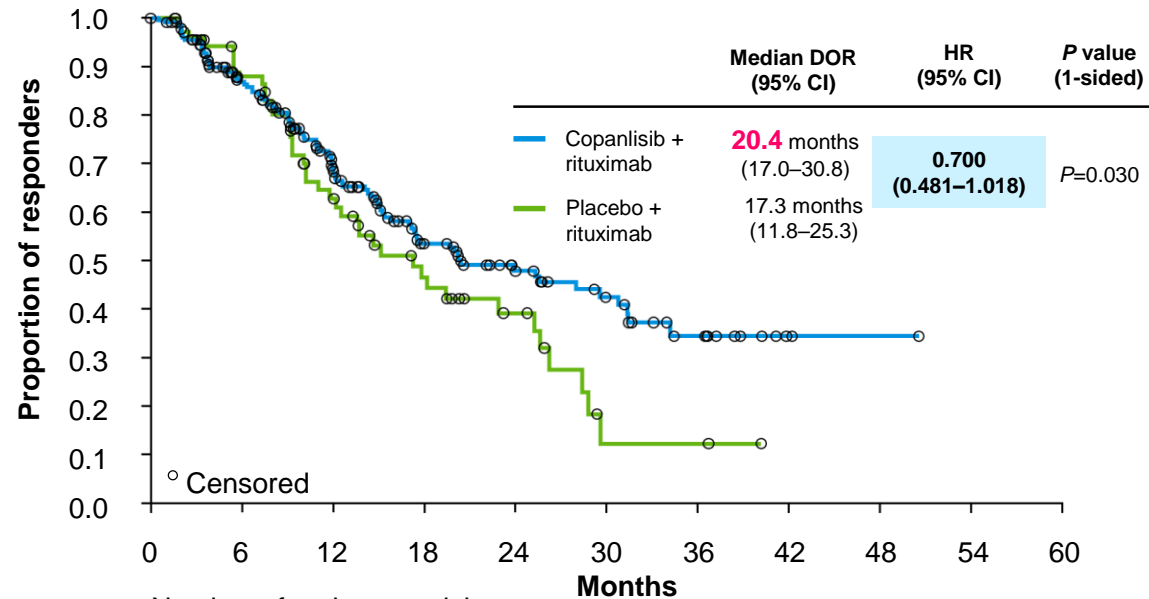
(Investigator Assessment)



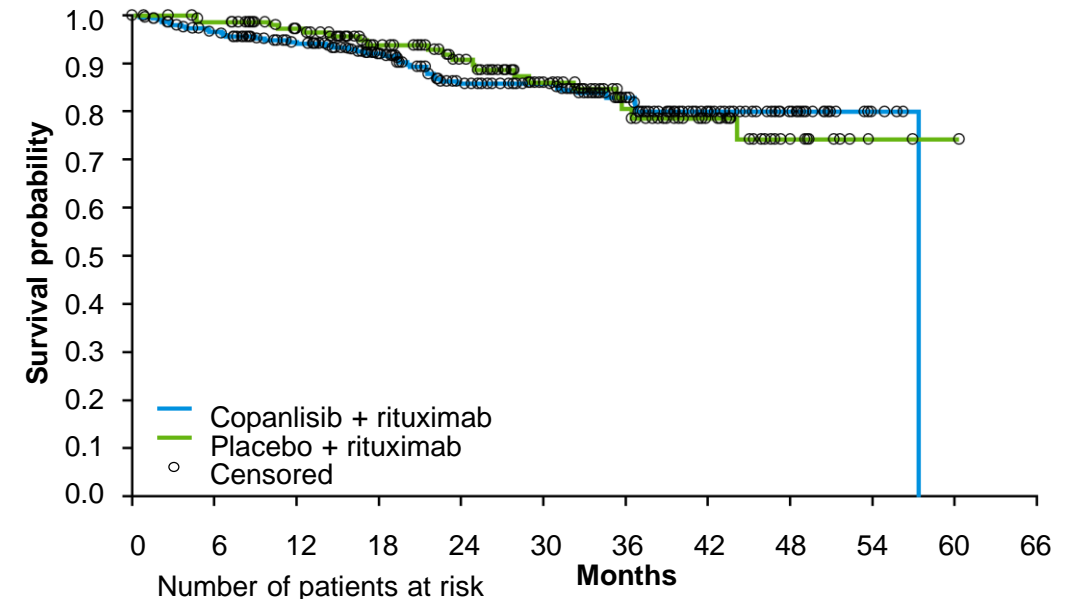
CHRONOS-3: Additional efficacy endpoints

(Investigator Assessment)

Duration of response



Overall survival



Number of patients at risk

Copanlisib + rituximab	248	167	111	67	43	27	12	2	1	0	0
Placebo + rituximab	72	56	35	21	12	2	2	0	0	0	0

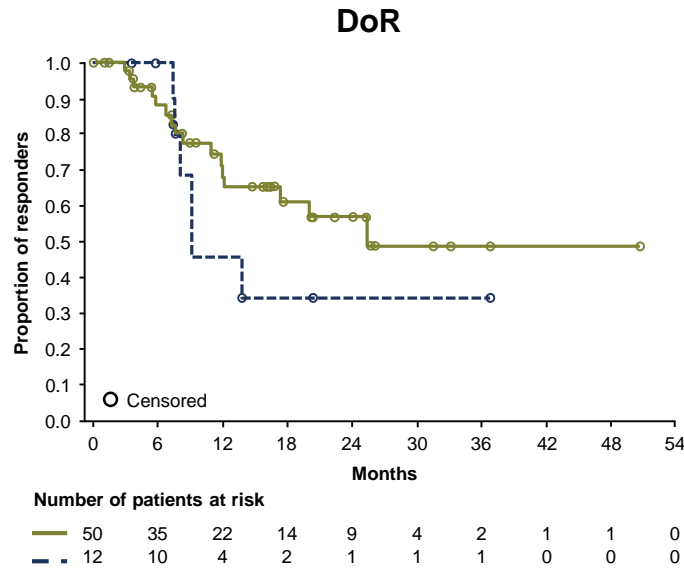
Number of patients at risk

Copanlisib + rituximab	307	282	248	207	163	131	94	52	30	4	0	0
Placebo + rituximab	151	144	127	103	86	66	39	23	10	2	1	0

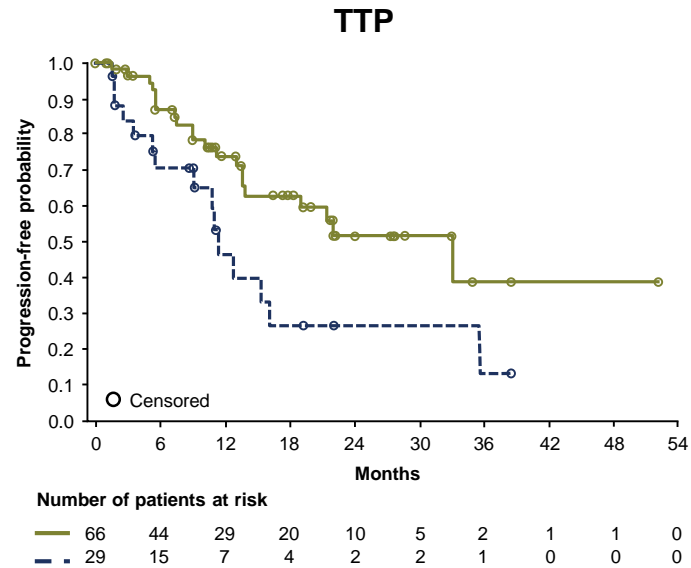
- With a median follow-up of 20.0 months, median DOR was longer for copanlisib plus rituximab vs placebo plus rituximab^{1,2}

- With a median follow-up up 30.1 months, OS was immature^{1,2}

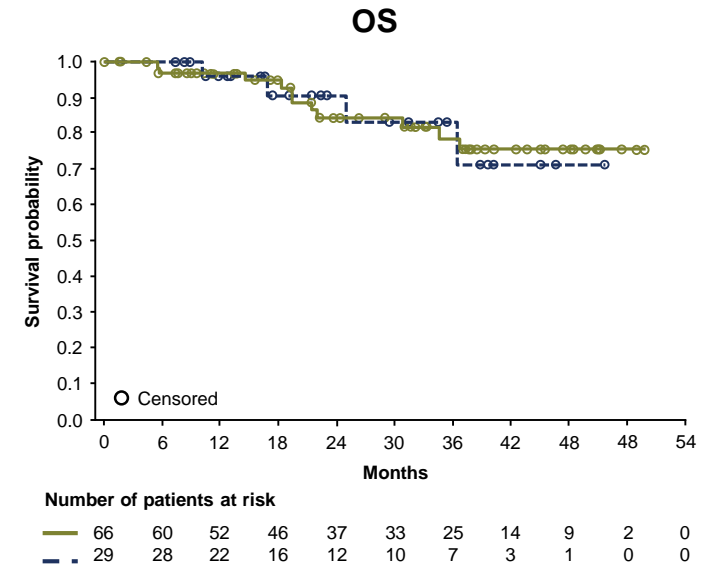
DoR, TTP, and OS in patients with MZL



	Median DoR (95% CI)	HR (95% CI)	1-sided <i>p</i> value
— Copanlisib+ rituximab	25.4 months (12.1, NE)	Not reliably estimable	Not reliably estimable
- - Placebo + rituximab	9.3 months (7.4, NE)		



	Median TTP (95% CI)	HR (95% CI)	1-sided <i>p</i> value
— Copanlisib+ rituximab	33.2 months (13.7, NE)	0.458 (0.234, 0.895)	0.010
- - Placebo + rituximab	11.5 months (5.6, 16.3)		



	Median OS (95% CI)	HR (95% CI)	1-sided <i>p</i> value
— Copanlisib+ rituximab	NE	0.966 (0.307, 3.043)	0.476
- - Placebo + rituximab	NE (36.4, NE)		

CHRONOS-3: Overview of safety profile

TEAEs, n (%)	Copanlisib + rituximab (n=307) ^{1,2}			Placebo + rituximab (n=146) ^{1,2}		
	All grades	Grade 3	Grade 4	All grades	Grade 3	Grade 4
Any TEAE	307 (100.0)	164 (53.4)	110 (35.8)	134 (91.8)	63 (43.2)	19 (13.0)
Serious TEAEs	145 (47.2)	82 (26.7)	40 (13.0)	27 (18.5)	19 (13.0)	1 (0.7)
Most common TEAEs (>15%)						
Hyperglycemia	213 (69.4)	148 (48.2)	25 (8.1)	34 (23.3)	12 (8.2)	0
Hypertension	151 (49.2)	122 (39.7)	0	28 (19.2)	13 (8.9)	0
Diarrhea	103 (33.6)	15 (4.9)	0	14 (9.6)	0	0
Nausea	69 (22.5)	2 (0.7)	0	17 (11.6)	1 (0.7)	0
Neutropenia	64 (20.8)	21 (6.8)	27 (8.8)	24 (16.4)	9 (6.2)	9 (6.2)
Pyrexia	63 (20.5)	5 (1.6)	0	11 (7.5)	0	0
Upper respiratory tract infection	56 (18.2)	3 (1.0)	0	24 (16.4)	0	0
Adverse events of interest						
Pneumonitis ^a	21 (6.8)	6 (2.0)	2 (0.7)	2 (1.4)	1 (0.7)	0
Colitis	4 (1.3)	1 (0.3)	0	0	0	0
Laboratory values						
Decreased neutrophil count	102 (33.2)	34 (11.1)	36 (11.7)	34 (23.3)	10 (6.8)	10 (6.8)
Decreased white blood cell count	61 (19.9)	20 (6.5)	4 (1.3)	16 (11.0)	5 (3.4)	0
Decreased platelet count	40 (13.0)	4 (1.3)	3 (1.0)	12 (8.2)	1 (0.7)	1 (0.7)
Decreased lymphocyte count	38 (12.4)	14 (4.6)	3 (1.0)	9 (6.2)	4 (2.7)	0
Increased alanine aminotransferase	25 (8.1)	3 (1.0)	1 (0.3)	9 (6.2)	1 (0.7)	0
Increased aspartate aminotransferase	25 (8.1)	3 (1.0)	1 (0.3)	10 (6.8)	1 (0.7)	0

- The most commonly occurring TEAEs in both arms were hyperglycemia and hypertension^{1,2}
 - Copanlisib-related hyperglycemia and hypertension were infusion-related, transient, and did not lead to significant treatment interruptions^{1,2}
- The frequency of colitis and pneumonitis events remained low in patients receiving copanlisib plus rituximab^{1,2}
- Higher rates of serious TEAEs were seen with copanlisib plus rituximab arm; the incidences of individual serious TEAEs were low in both treatment groups^{1,2}

^aOne drug-related death (pneumonitis) occurred in the copanlisib plus rituximab arm.
TEAE, treatment-emergent adverse event.

1. Matasar MJ, et al. Presented at: American Association of Cancer Research (AACR) Annual Meeting 2021; April 9-14, 2021. Abstract CT001. 2. Matasar MJ, et al. *Lancet Oncol*. 2021

Summary

- Copanlisib plus rituximab resulted in a 48% reduction in the risk of disease progression or death vs placebo plus rituximab in patients with relapsed iNHL
- ORR was significantly increased with copanlisib plus rituximab compared with placebo plus rituximab, with improvements in PFS, ORR, and CRR seen across iNHL subtypes
- Copanlisib plus rituximab demonstrated a safety profile consistent with previous reports of copanlisib and rituximab as monotherapies
- Copanlisib is the first PI3K inhibitor to be safely combined with rituximab and the first to demonstrate broad superior efficacy in combination with rituximab across iNHL histologies

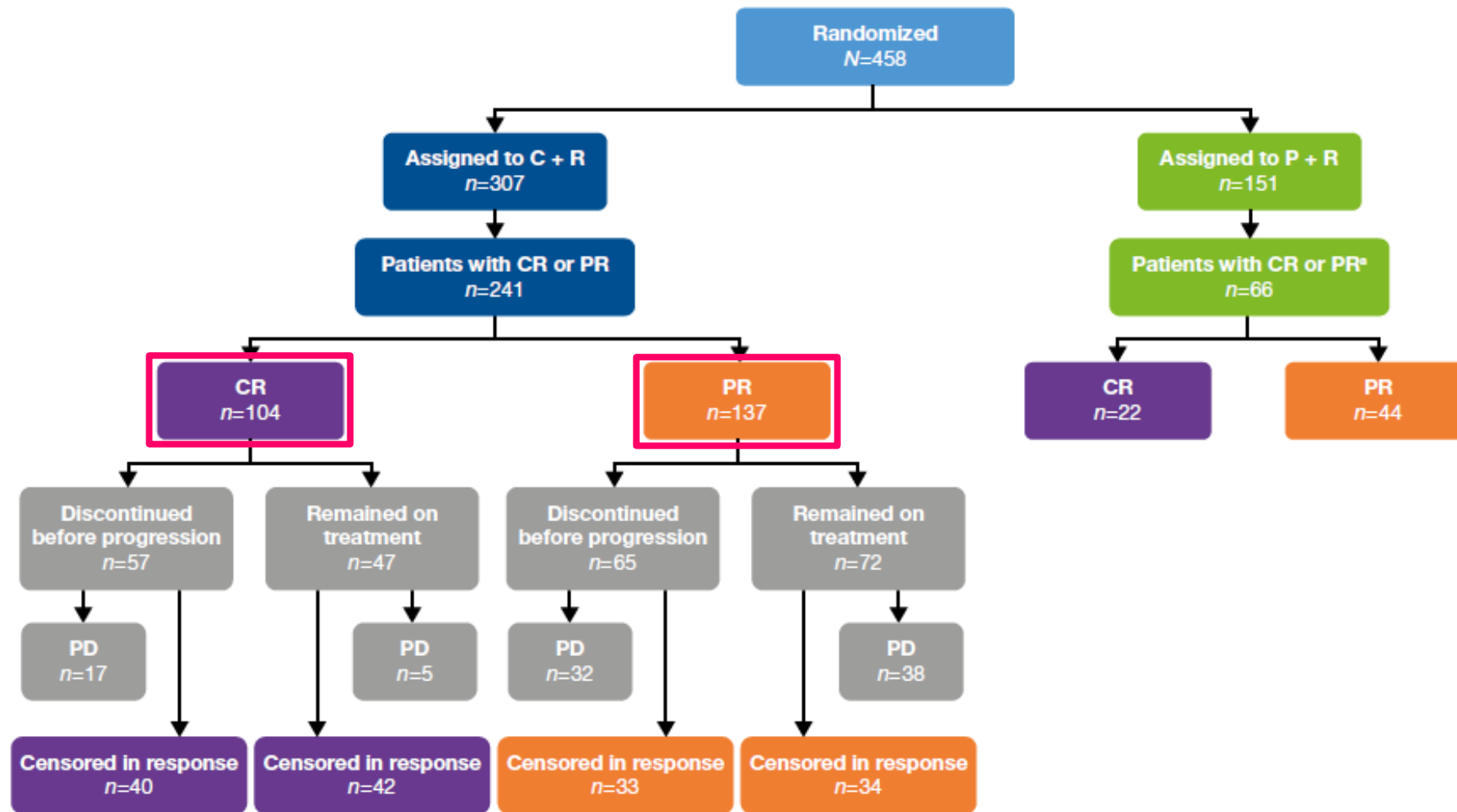


COPANLISIB COMBINATION THERAPY:

**DURATION OF RESPONSE IN INHL PATIENTS WHO
DISCONTINUED TREATMENT PRIOR TO PROGRESSION**



CHRONOS-3: Patient disposition for responders

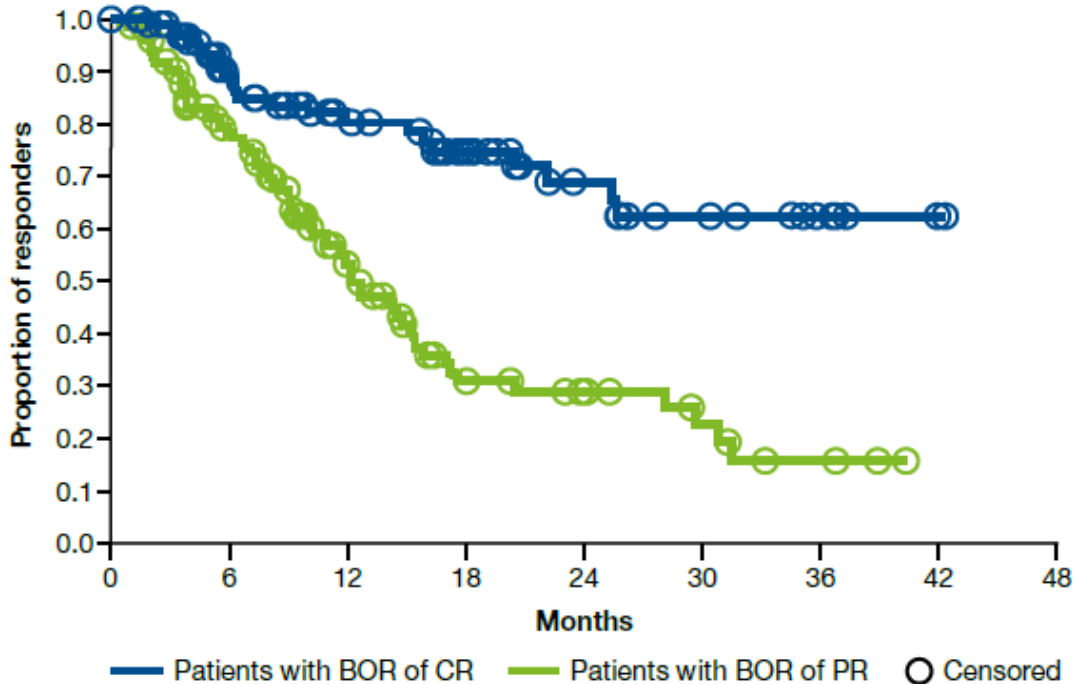


^aThere were not enough patients within the P + R treatment group to conduct a DoR analysis

CR, complete response; DoR, duration of response; PD, progressive disease; PR, partial response.

1. Matasar MJ, et al. Presented at: American Society of Hematology (ASH) Annual Meeting 2021; December 11-14, 2021, Atlanta, GA. Abstract 3538.

DoR for CR vs PR among patients treated with copanlisib + R



	Median DoR, months (95% CI)	Response rate at 12 months, % (95% CI)	Response rate at 24 months, % (95% CI)
CR	NE (25.7, NE)	80.3 (71.2, 89.4)	68.9 (56.6, 81.2)
PR	12.3 (10.2, 15.3)	53.3 (43.5, 63.1)	28.7 (18.4, 39.1)

Number of patients at risk

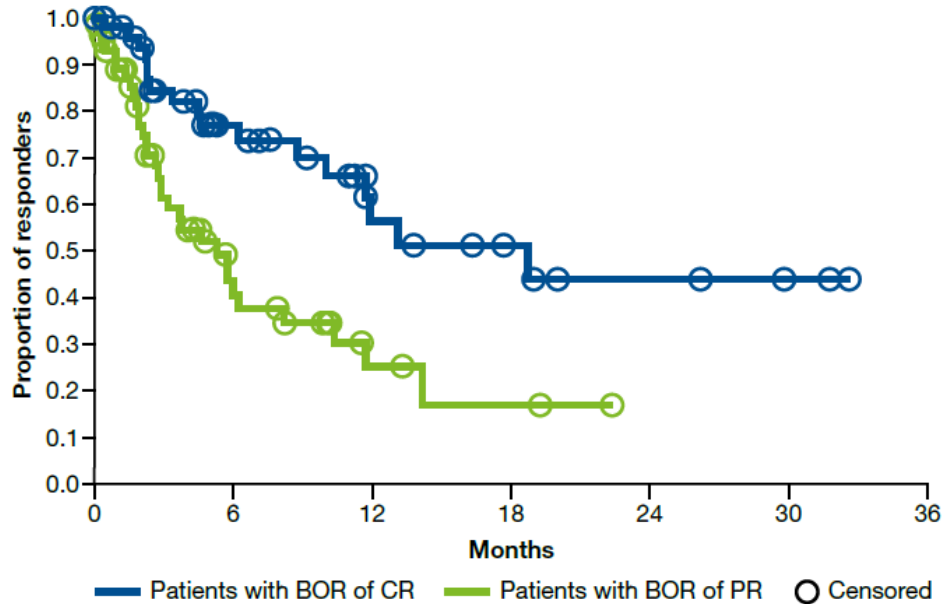
Patients with BOR of CR	104	66	46	33	21	11	5	1	0
Patients with BOR of PR	137	82	44	18	12	7	3	0	0

At-risk patient counts were calculated as start of time point. DoR is the time from first CR or PR to disease progression or death from any cause (if no progression is documented), whichever occurs earlier for patients with a BOR of CR (PR).

BOR, best overall response; **CI**, confidence interval; **CR**, complete response; **DoR**, duration of response; **NE**, not evaluable; **PR**, partial response.

1. Matasar MJ, et al. Presented at: American Society of Hematology (ASH) Annual Meeting 2021; December 11-14, 2021, Atlanta, GA. Abstract 3538.

DoR for patients with CR vs PR with copanlisib + R after treatment discontinuation



Number of patients at risk

	0	6	12	18	24	30	36
Patients with BOR of CR	57	24	11	7	4	2	0
Patients with BOR of PR	65	14	5	2	0	0	0

	Median DoR, months (95% CI)	Response rate at 12 months, % (95% CI)	Response rate at 24 months, % (95% CI)
CR	18.7 (10.0, NE)	56.3 (37.9, 74.7)	43.9 (22.7, 65.0)
PR	5.3 (2.9, 8.2)	25.1 (9.6, 40.7)	NE (NE, NE)

- Among responding patients who discontinued copanlisib plus rituximab before progression, patients with a CR had a median subsequent DoR of 18.7 months, and 5.3 months for patients with a PR¹

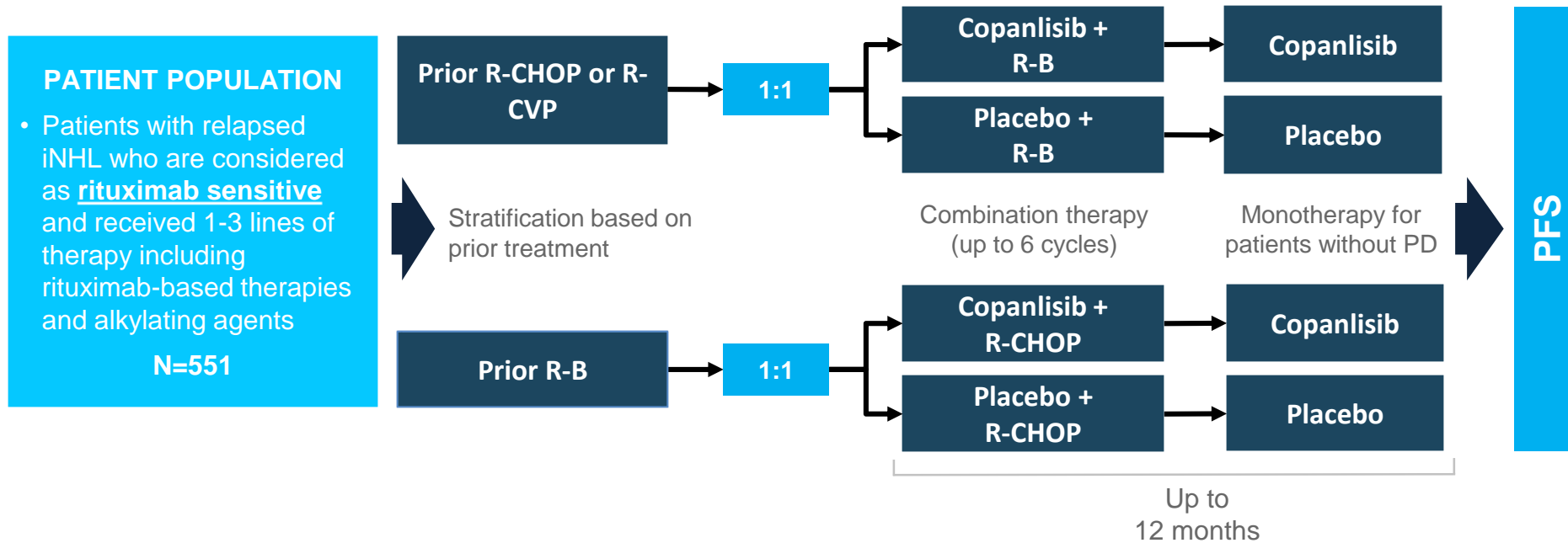
At-risk patient counts were calculated as start of time point. DoR is the time from last dose date to disease progression or death from any cause (if no progression is documented), whichever occurs earlier for patients with a BOR of CR (PR)

BOR, best overall response; CR, complete response; DoR, duration of response; iNHL, indolent non-Hodgkin's lymphoma; PR, partial response.

1. Matasar MJ, et al. Presented at: American Society of Hematology (ASH) Annual Meeting 2021; December 11-14, 2021, Atlanta, GA. Abstract 3538.

Ongoing study of copanlisib: CHRONOS-4

- CHRONOS-4 (NCT02626455) is a phase 3 randomized, double blind, placebo-controlled study of copanlisib in combination with either R-CHOP or R-B, in comparison with R-CHOP/R-B and placebo, in patients with iNHL in progression after at least one line of treatment who were pre-exposed to rituximab and alkylating agents



PRIMARY ENDPOINTS

- PFS
- Determination of the recommended phase 3 dose of copanlisib (safety run-in phase only)

SECONDARY ENDPOINTS

- Objective response rate
- Duration of response
- Time to progression
- Complete response rate
- Overall survival
- Time to deterioration
- Time to improvement in disease-related symptoms
- Safety and tolerability
- Time to next anti-lymphoma treatment

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Copanlisib

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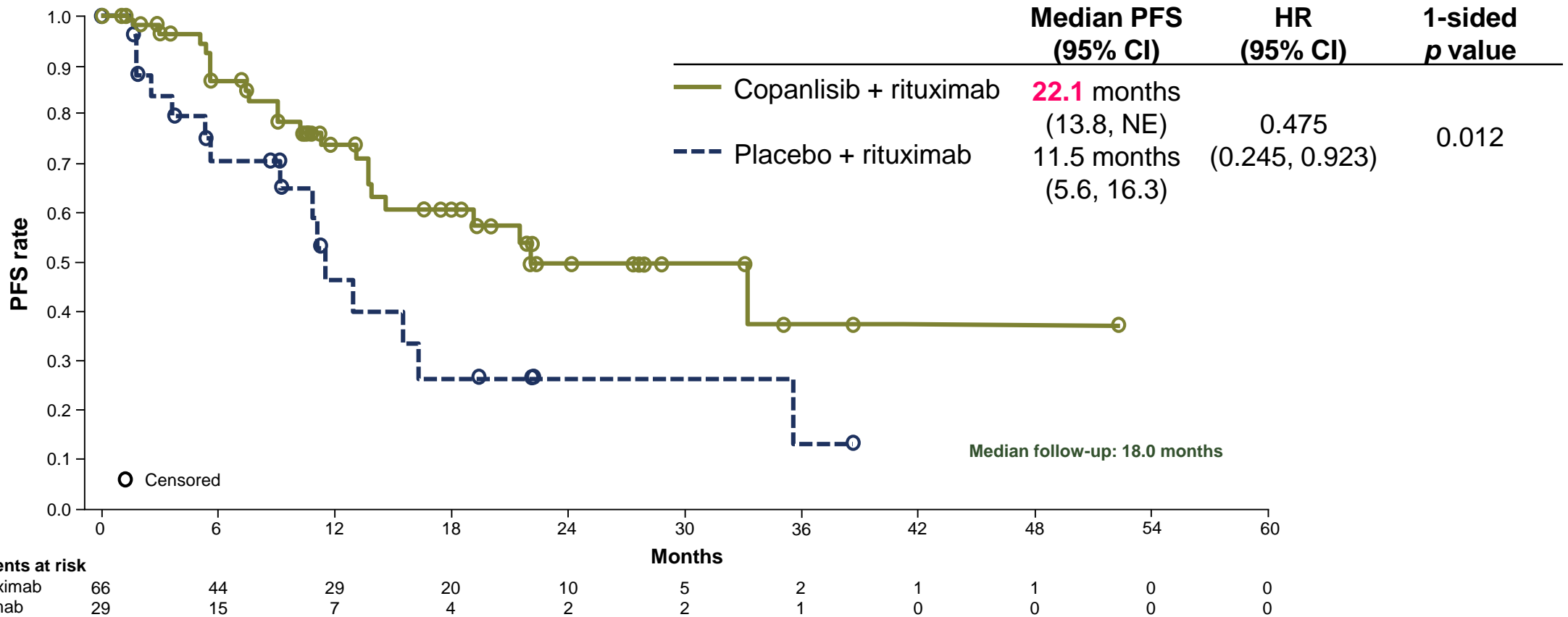


Backup slides

Patient characteristics

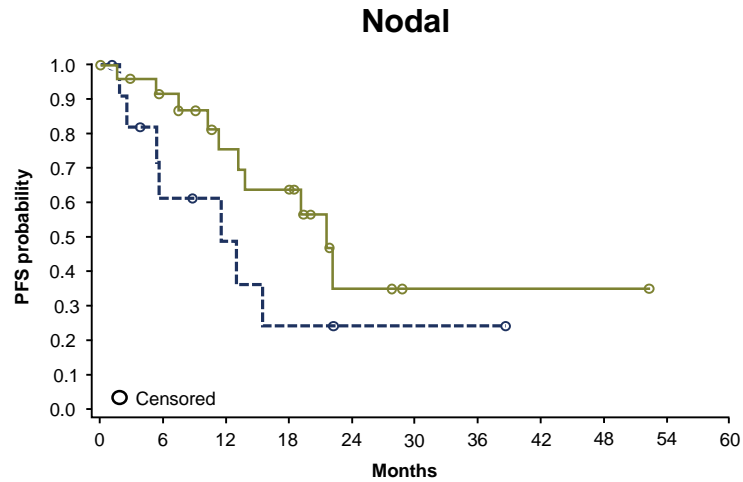
	Copanlisib + rituximab <i>n</i> =66	Placebo + rituximab <i>n</i> =29
Male, <i>n</i> (%)	33 (50.0)	12 (41.4)
Median age, years (range)	66 (37-91)	63 (46-76)
Medical history of diabetes, <i>n</i> (%)	13 (19.7)	2 (6.9)
Medical history of hypertension, <i>n</i> (%)	35 (53.0)	11 (37.9)
MZL subtype, <i>n</i> (%)		
Nodal	25 (37.9)	12 (41.4)
Extranodal	24 (36.4)	11 (37.9)
Splenic	17 (25.8)	6 (20.7)
Median time since last systemic therapy, months (range)	24.8 (1.6-139.7)	31.4 (3.9-161.2)
Median time since initial diagnosis, months (range)	54.5 (10.3-220.6)	72.4 (13.3-237.4)
Progression-free and treatment-free for ≥12 months since last rituximab-containing regimen, <i>n</i> (%)	49 (74.2)	22 (75.9)
Unwilling or unfit to receive chemotherapy, <i>n</i> (%)	17 (25.8)	7 (24.1)
Previous lines of anti-cancer therapy, <i>n</i> (%)		
1	35 (53.0)	19 (65.5)
2	19 (28.8)	6 (20.7)
≥3	12 (18.2)	4 (13.8)

PFS in patients with MZL

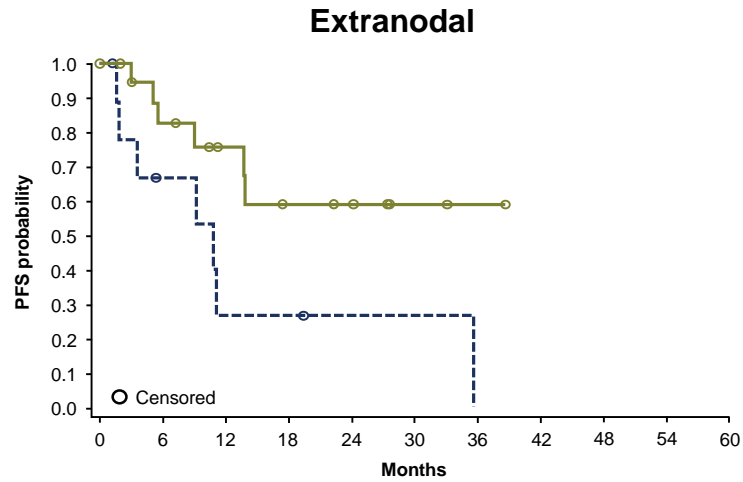


CI, confidence interval; HR, hazard ratio; NE, not evaluable

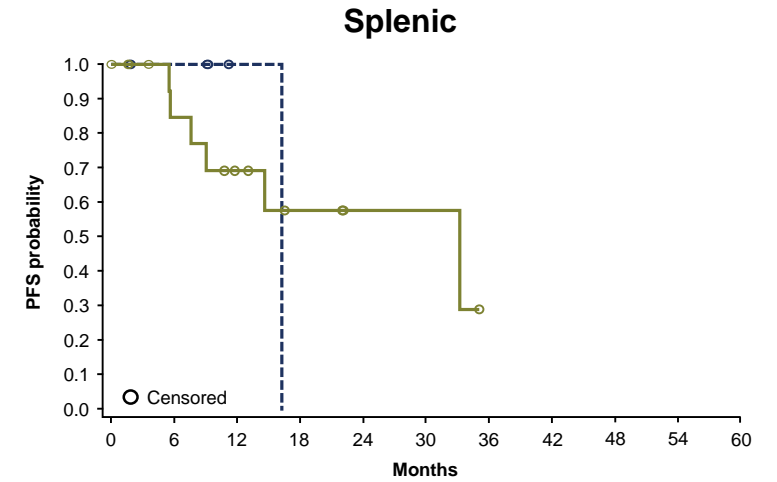
PFS across MZL subsets



Number of patients at risk											
—	25	19	13	10	3	1	1	1	1	0	0
—	25	19	13	10	3	1	1	1	1	0	0
- -	12	6	4	2	1	1	1	0	0	0	0



Number of patients at risk											
—	24	14	9	6	5	2	1	0	0	0	0
—	24	14	9	6	5	2	1	0	0	0	0
- -	11	5	2	2	1	1	0	0	0	0	0



Number of patients at risk											
—	17	11	7	4	2	2	0	0	0	0	0
—	17	11	7	4	2	2	0	0	0	0	0
- -	6	4	1	0	0	0	0	0	0	0	0

	Median PFS (95% CI)	HR (95% CI)	1-sided <i>p</i> value
— Copanlisib + rituximab	21.5 months (13.1, NE)	0.483 (0.183, 1.276)	0.067
- - Placebo + rituximab	11.5 months (2.5, NE)		

	Median PFS (95% CI)	HR (95% CI)	1-sided <i>p</i> value
— Copanlisib + rituximab	NE (9.0, NE)	0.334 (0.111, 1.010)	0.021
- - Placebo + rituximab	10.8 months (1.6, 35.6)		

	Median PFS (95% CI)	HR (95% CI)	1-sided <i>p</i> value
— Copanlisib + rituximab	33.2 months (7.6, NE)	Not reliably estimable	Not reliably estimable
- - Placebo + rituximab	16.3 months (NE, NE)		