

# CAR-T:

e la storia continua...  
migliorando

Roma, 9 Aprile 2025  
Starhotels Metropole

**SESSIONE 2** CAR-T nel linfoma follicolare e mantellare

Moderatore: M. Di Ianni (Pescara)

**Algoritmo di trattamento nel linfoma mantellare**

**Maurizio Martelli**  
**Ematologia**

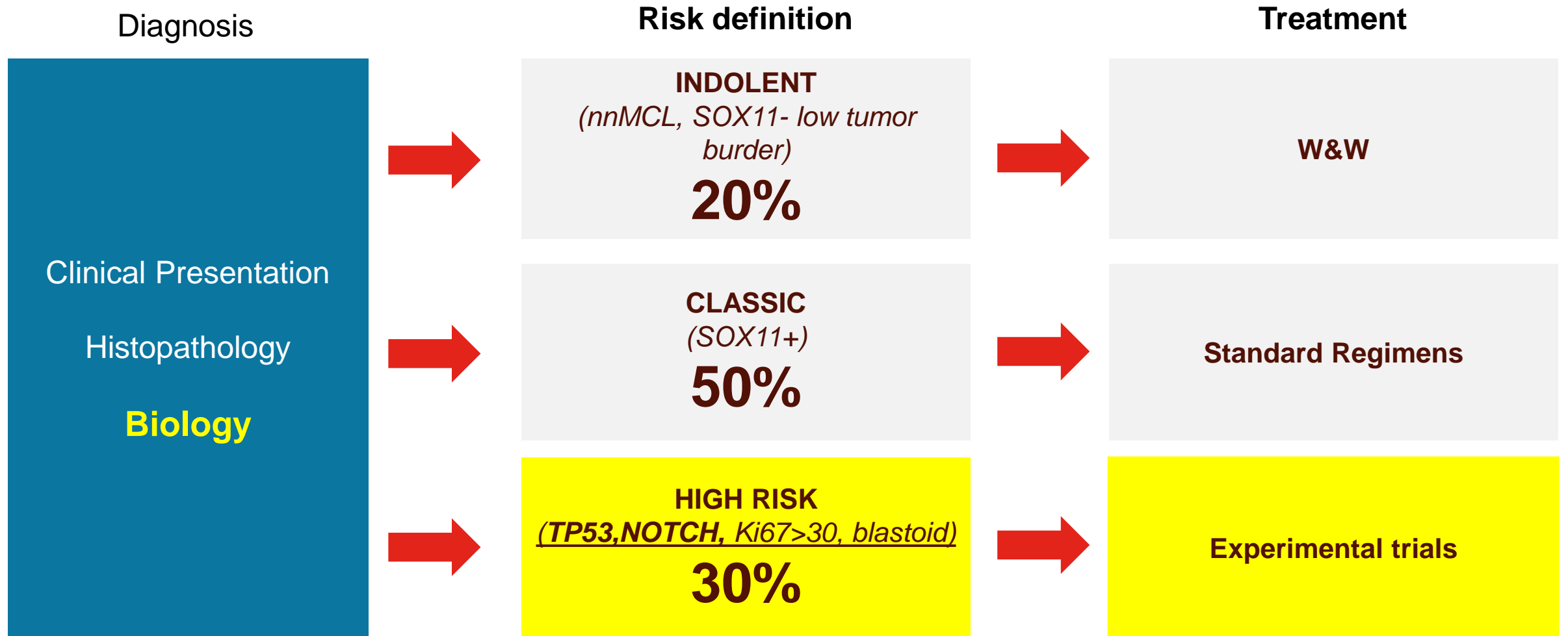
**Università Sapienza/ Policlinico Umberto1 Roma**

# Maurizio Martelli

Company name	Research support	Employee	Consultant	Stockholder	Speakers bureau	Advisory board	Other
Roche					X	X	
Gilead					X	X	
Novartis					X	X	
Takeda					X	X	
Abbvie					X	X	
Incyte	X				X	X	
Janssen					X	X	
BMS					X	X	
Beigene					X	X	
Eli Lilly					X	X	



# New therapeutic approach in MCL



# High risk features distribution

	Young (MCL-0208)	Nordic (MCL2-3)	Elderly (VR-BAC)
All patients	190	183	140
Ki67>30%	50 (28%)	68 (43%)	34 (24%)
TP53 mut	15 (8%)	20 (11%)	<b>28 (20%)</b>
TP53 del	<b>25 (13%)</b>	<b>29 (16%)</b>	19 (14%)
TP53 mut/del	<b>31 (17%)</b>	<b>37 (20%)</b>	<b>34 (24%)</b>
Blastoid	16 (8%)	<b>31 (17%)</b>	13 (9%)

# Agenda

- First line therapy of younger / fit patients ( is changing)
- First line therapy of elderly/ unfit patients
- Treatment in first relapse
- Treatment after BTKi failure

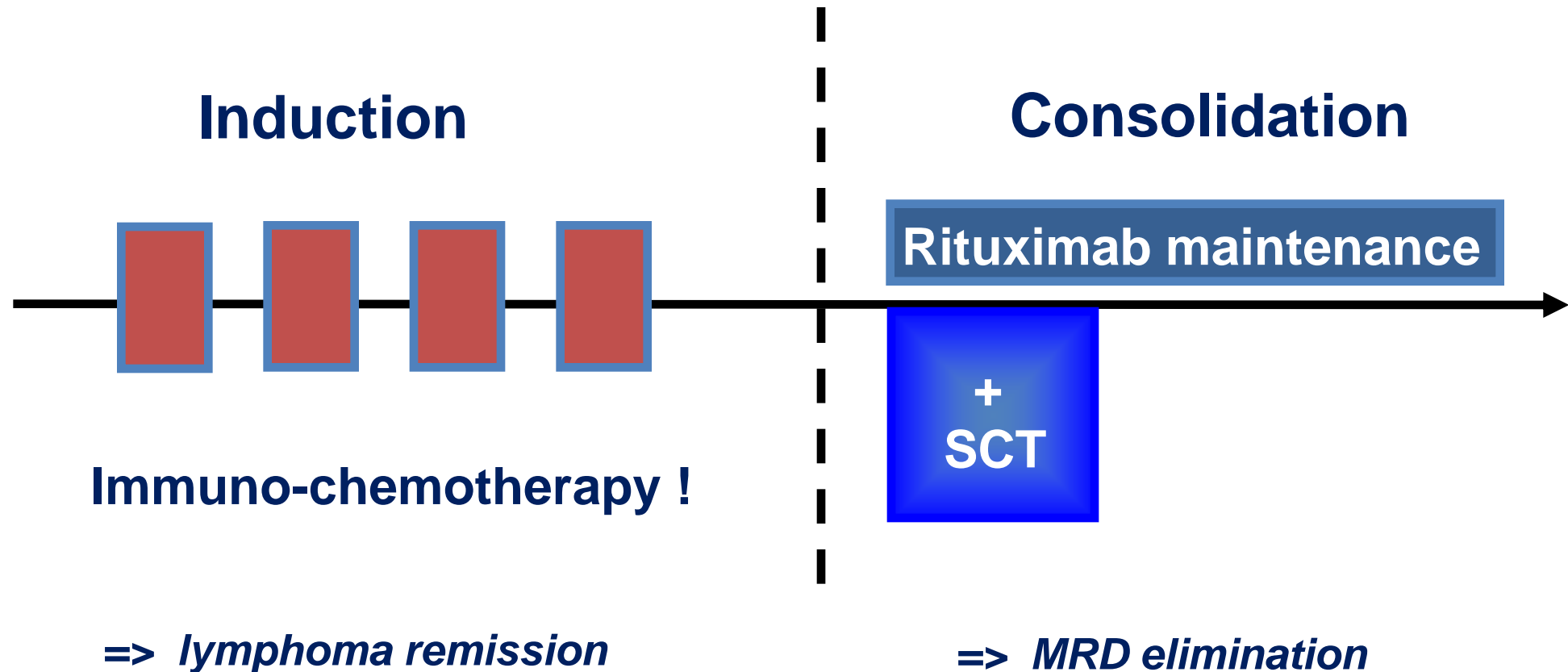


# Agenda

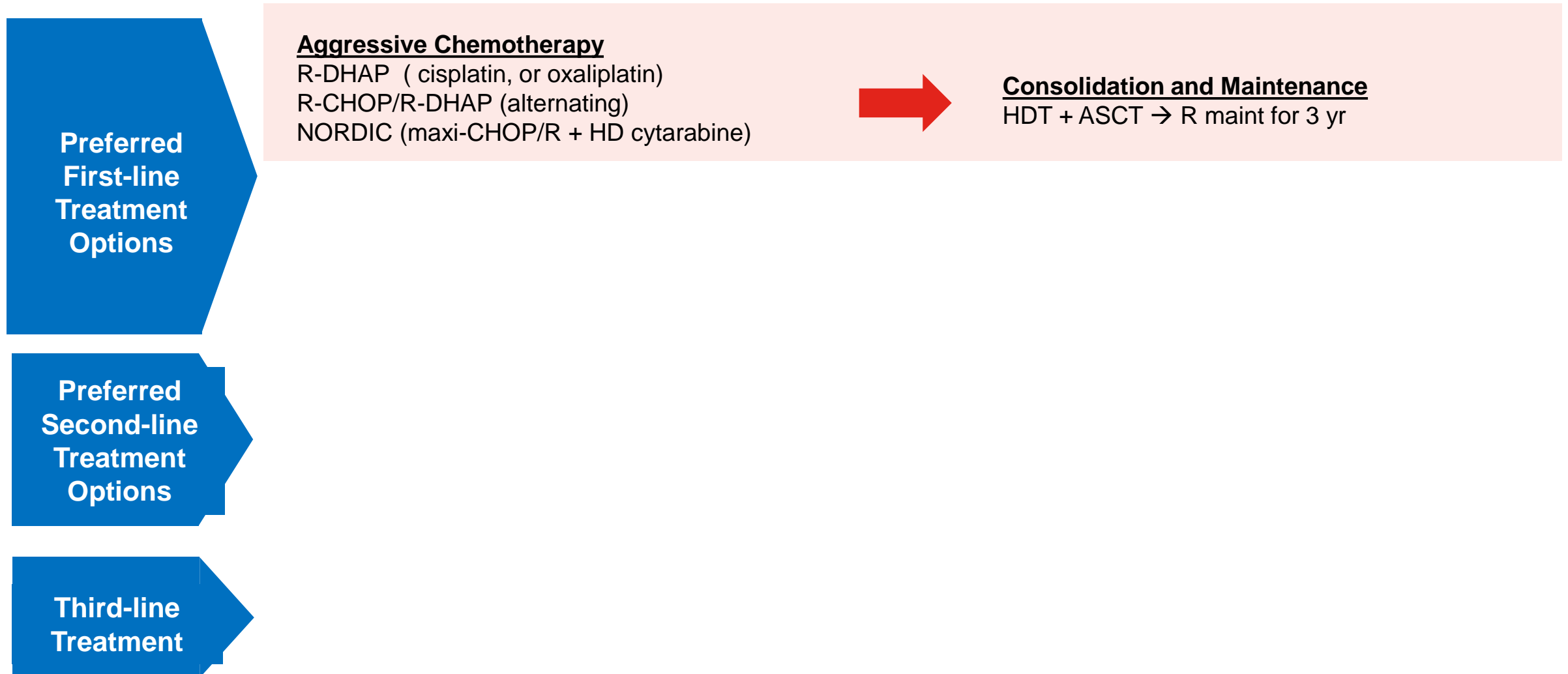
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# Current Treatment in Mantle Cell Lymphoma



# Current Treatment in Mantle Cell Lymphoma



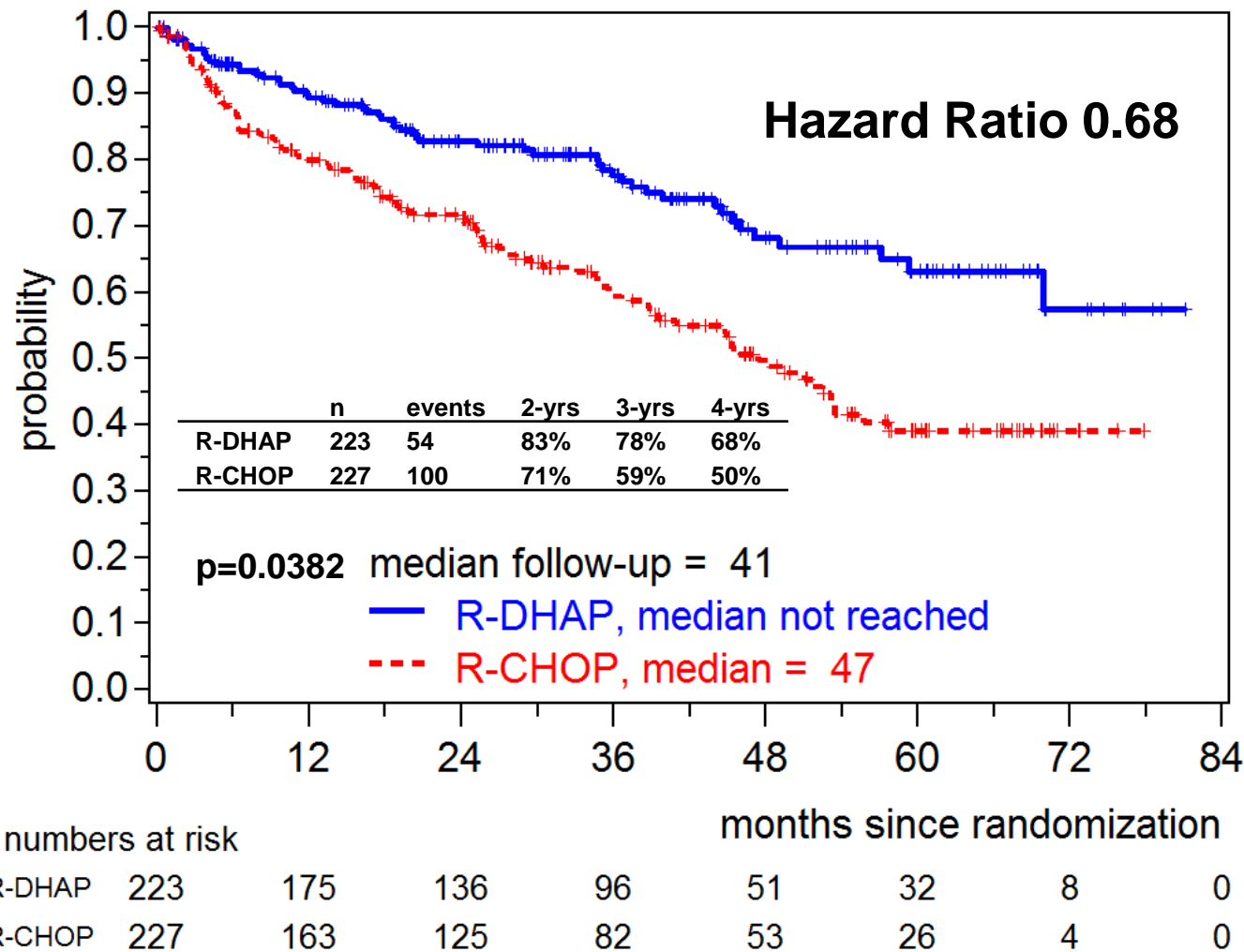


# Intensive schemes including ASCT

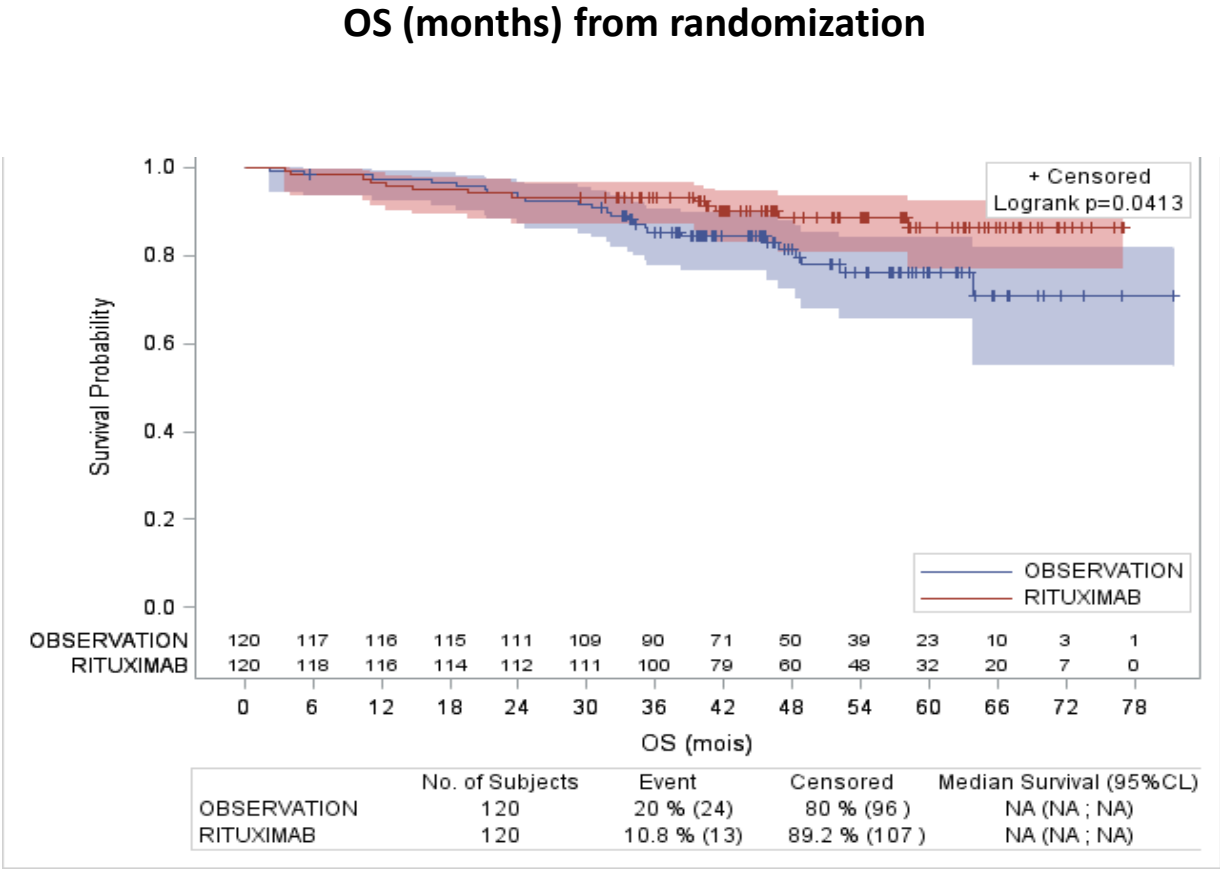
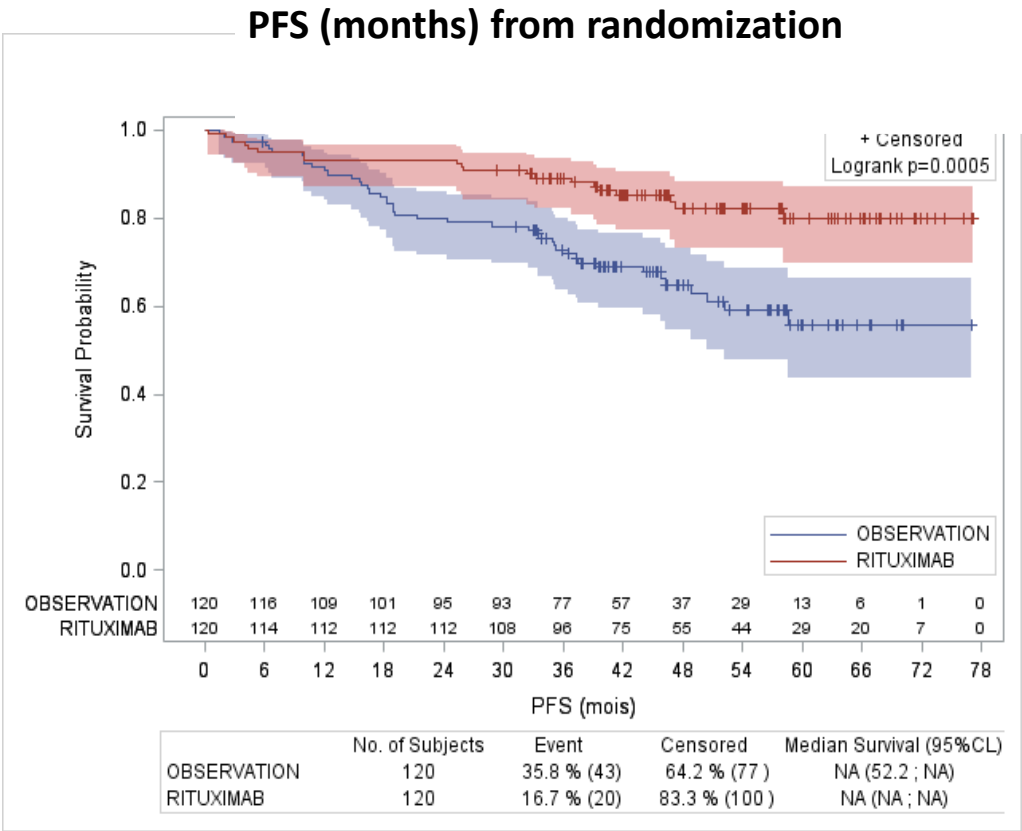
## MCL Network younger Trial



PFS



# LyMa trial : survival from randomization



mFU: 50.2m (46.4-54.2)

PFS		vs	Rituximab (95%CI)
Obs	(95%CI)		
24m:	79.8 % (71.5-86.0)		93.3 % (87.1-96.6)
36m:	72.8 % (63.7-79.9)		89.1 % (82.0-93.5)
48m:	64.6 % (54.6-73.0)		82.2 % (73.2-88.4)

OS		vs	Rituximab (95%CI)
Obs	(95%CI)		
24m:	93.3 % (87.0-96.6)		93.3 % (87.1-96.6)
36m:	85.4 % (77.5-90.7)		93.3 % (87.1-96.6)
48m:	81.4 % (72.3-87.7)		88.7 % (80.7-93.5)



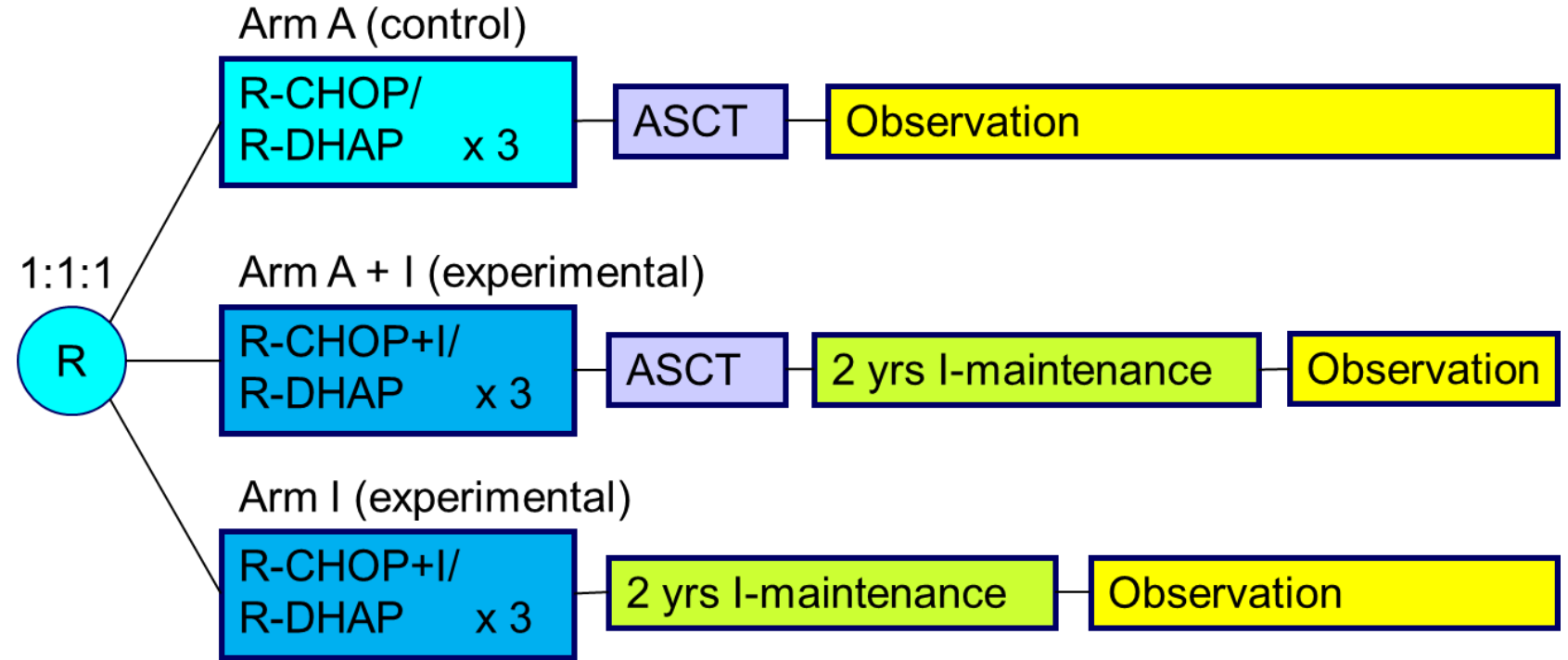
# TRIANGLE: Trial Design

- MCL patients
- previously untreated
- stage II-IV
- younger than 66 years
- suitable for HA and ASCT
- ECOG 0-2

▪ Primary outcome: FFS

▪ Secondary outcomes:

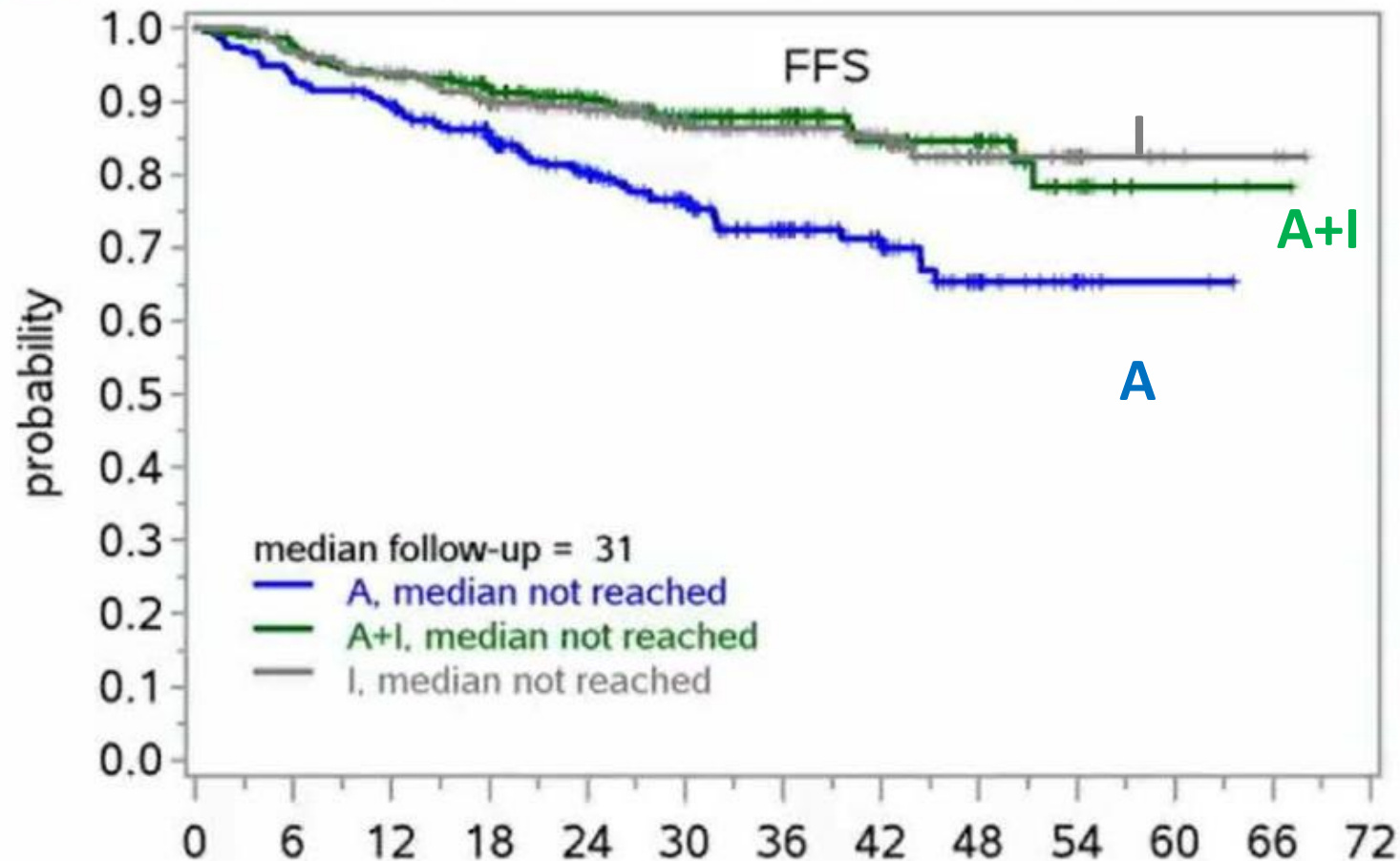
- Response rates
- PFS, RD
- OS
- Safety



- **R maintenance was added following national guidelines in all 3 trial arms**
- Rituximab maintenance (without or with Ibrutinib) was started in 168 (58 %)/165 (57 %)/158 (54 %) of A/A+I/I randomized patients.



# TRIANGLE: FFS Superiority of A+I vs. I ?



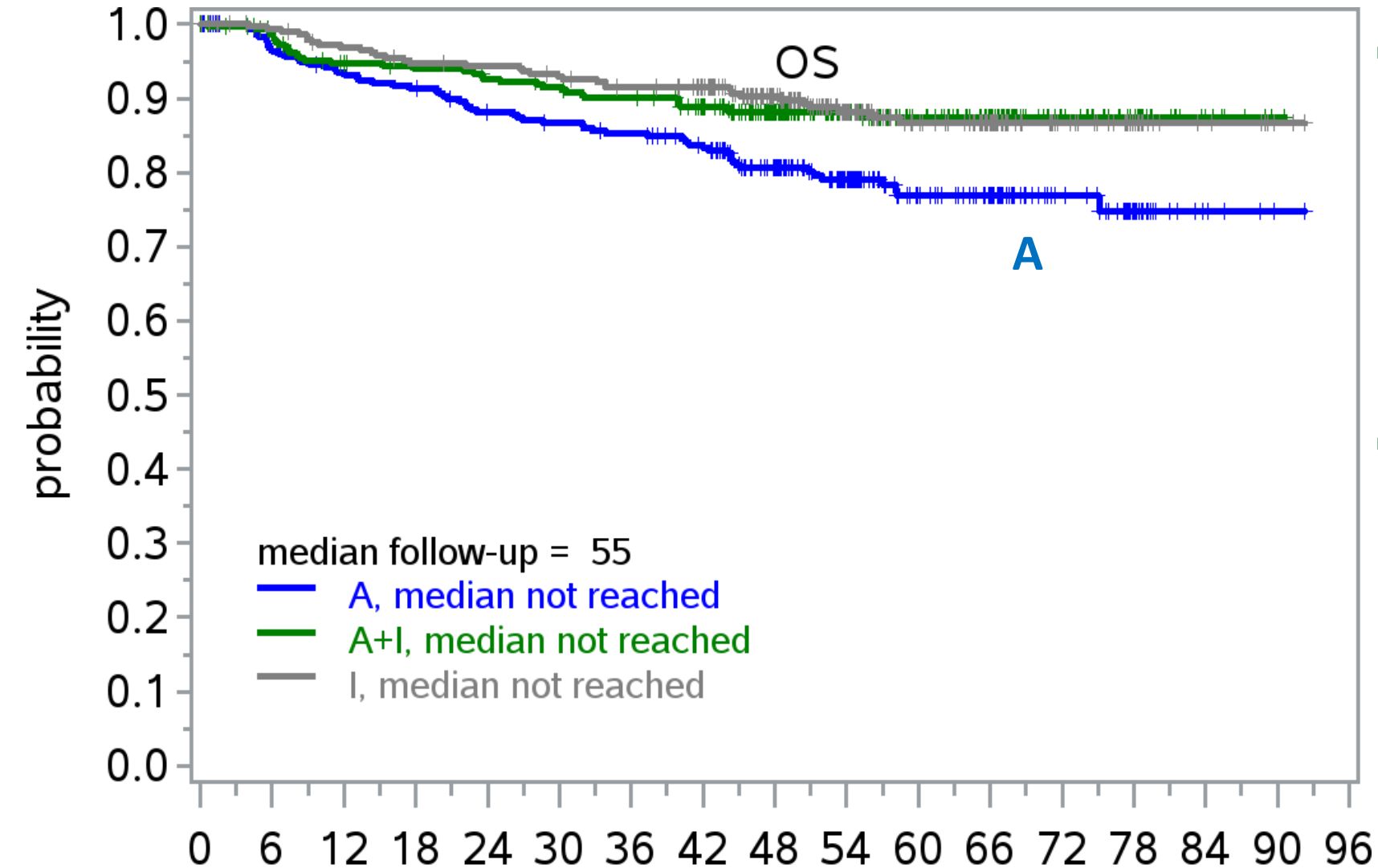
Test A+I vs. I ongoing,  
no decision yet

Next lymphoma treatment (among patients with first treatment failure)	A (n=68)		A+I (n=35)		I (n=37)	
Treatment with Ibrutinib	34	79%	4	24%	3	11%
Treatment without Ibrutinib	9	21%	13	76%	24	89%
No treatment	25		18		10	

Numbers At Risk		months from randomisation											
A	288	252	237	206	162	126	85	54	27	12	2	0	
A+I	292	270	253	226	184	137	109	65	40	17	3	1	
I	290	269	257	229	180	133	100	68	34	16	4	3	



# TRIANGLE: Overall survival



## 4-year OS:

- A: 81%  
(MCL Younger exp.: 80%)
- A+I: 88%
- I: 90%

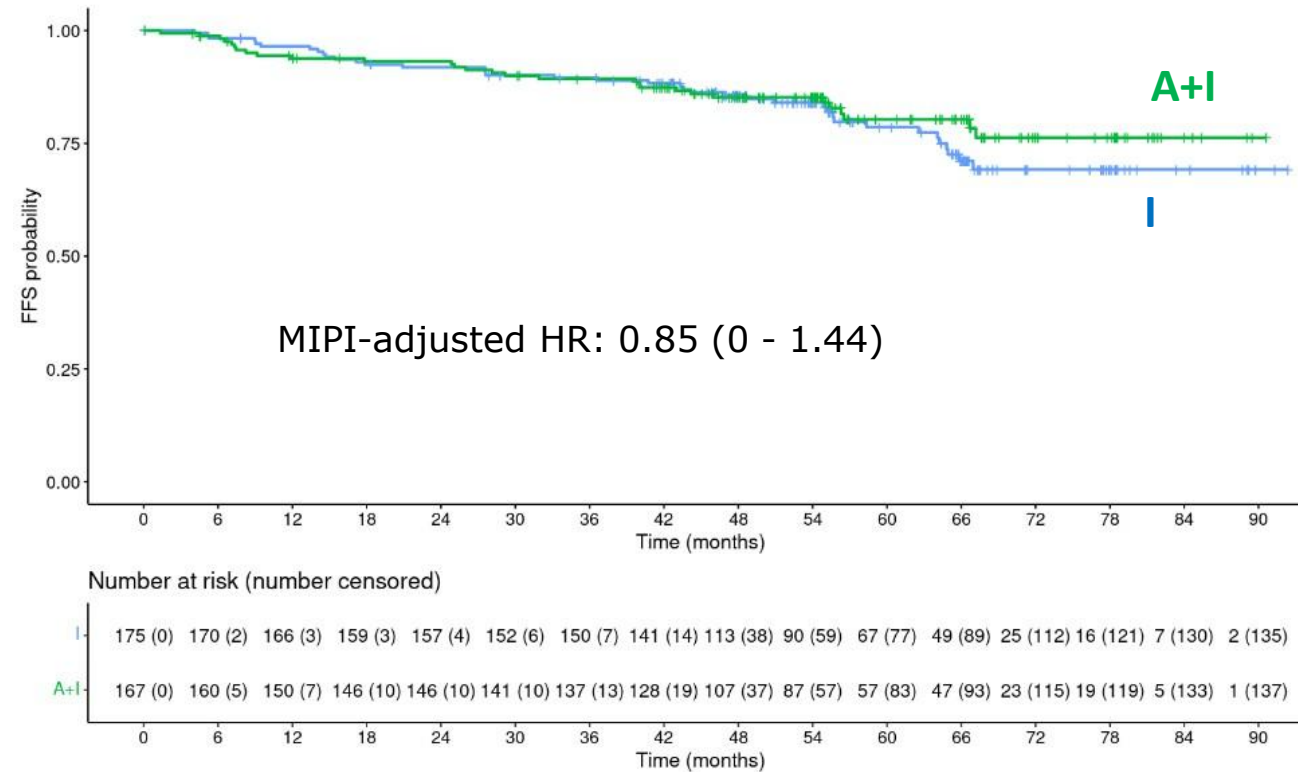
## two-sided test, ( $\alpha = 5\%$ ):

- A vs. I:  $p=0.0019$ , HR: 0.565
- A vs. A+I:  $p=0.0036$ , HR I: 0.587
- A+I vs. I: ongoing

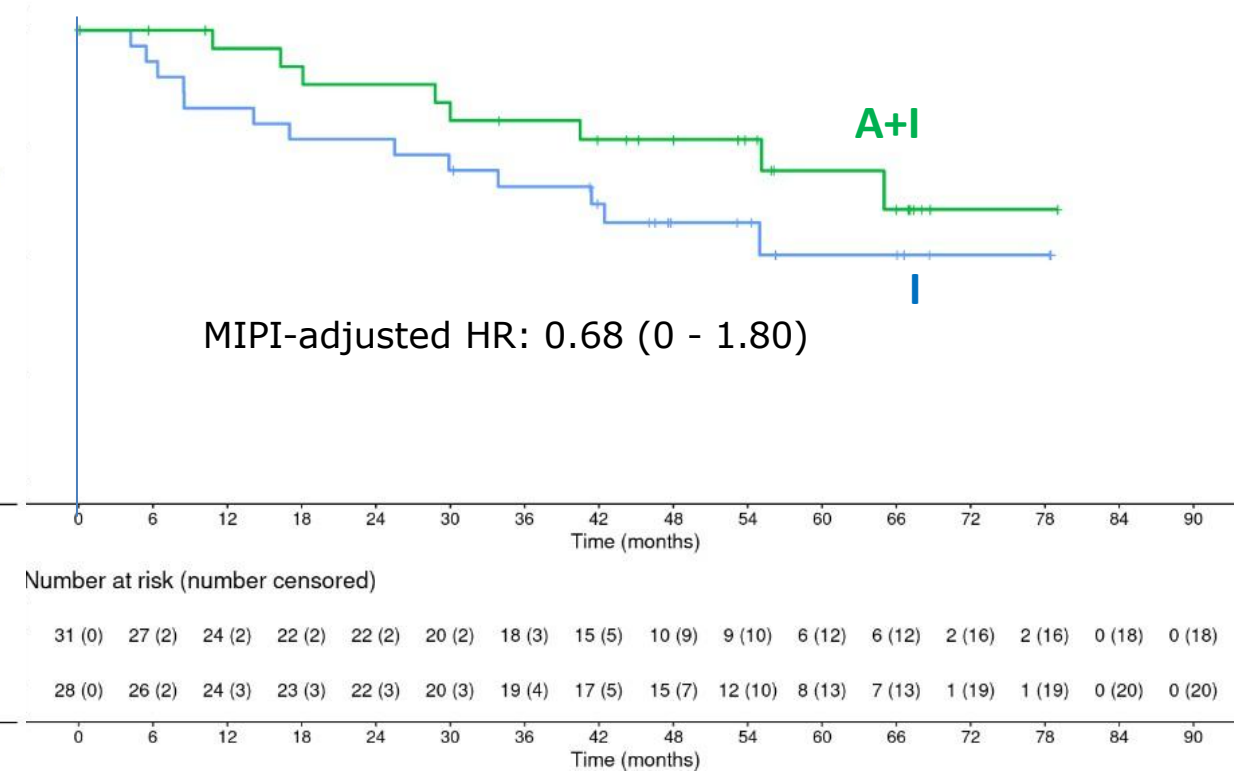


# TRIANGLE: A+I vs. I (FFS) and p53 high expression

P53 low



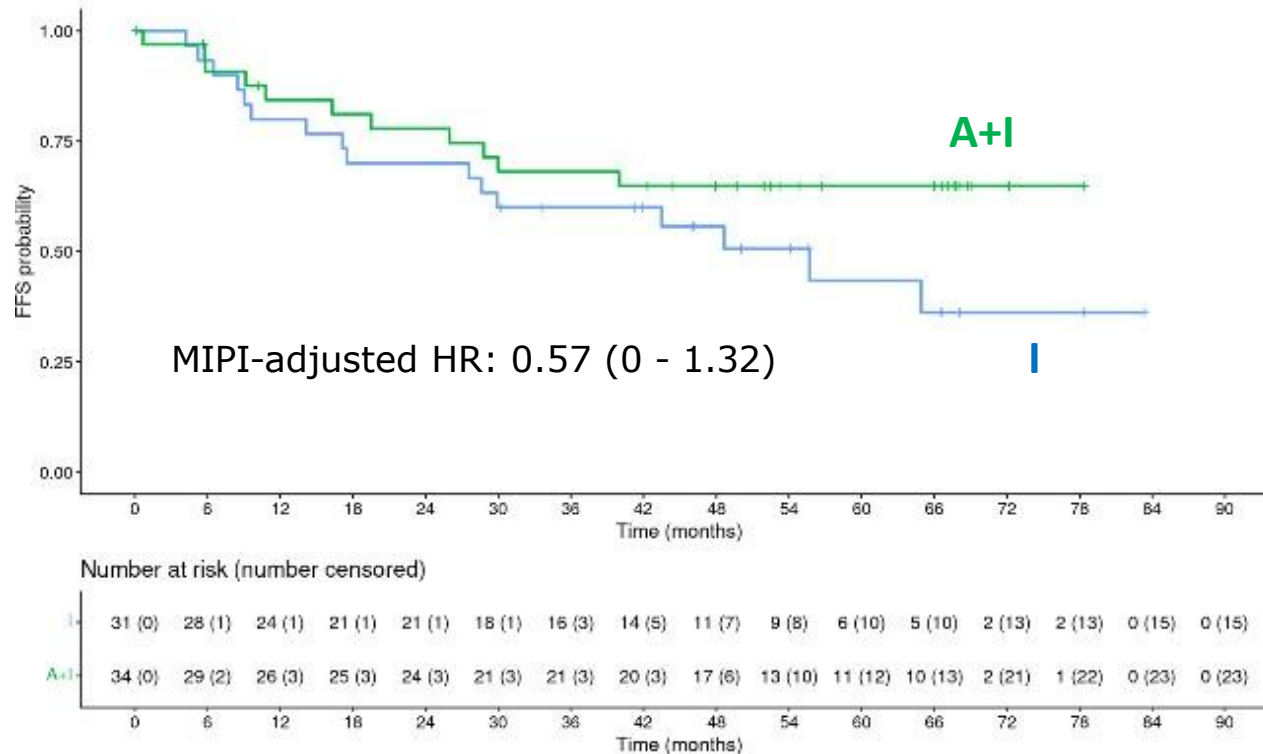
P53 high



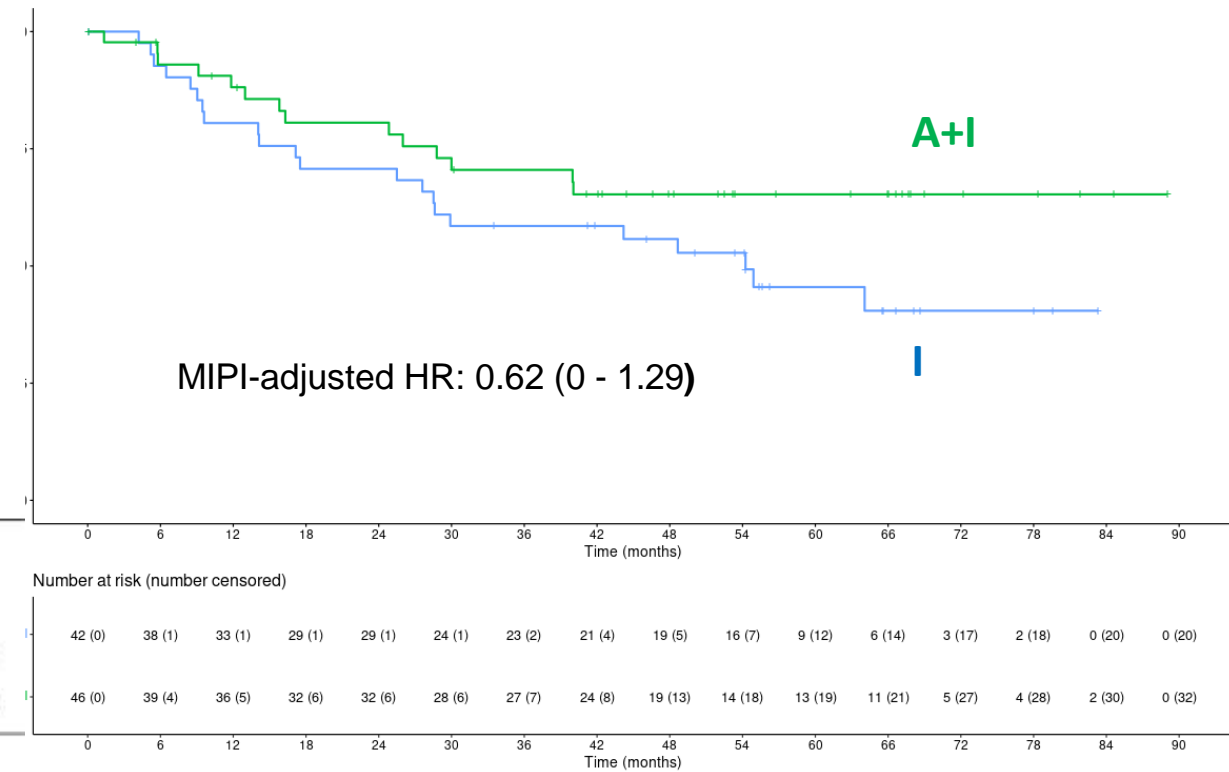


# TRIANGLE: A+I vs. I (FFS) Ki-67 (50% cut-off) and cytology blastoid

## Cytology Blastoid



## Ki67 > 50%



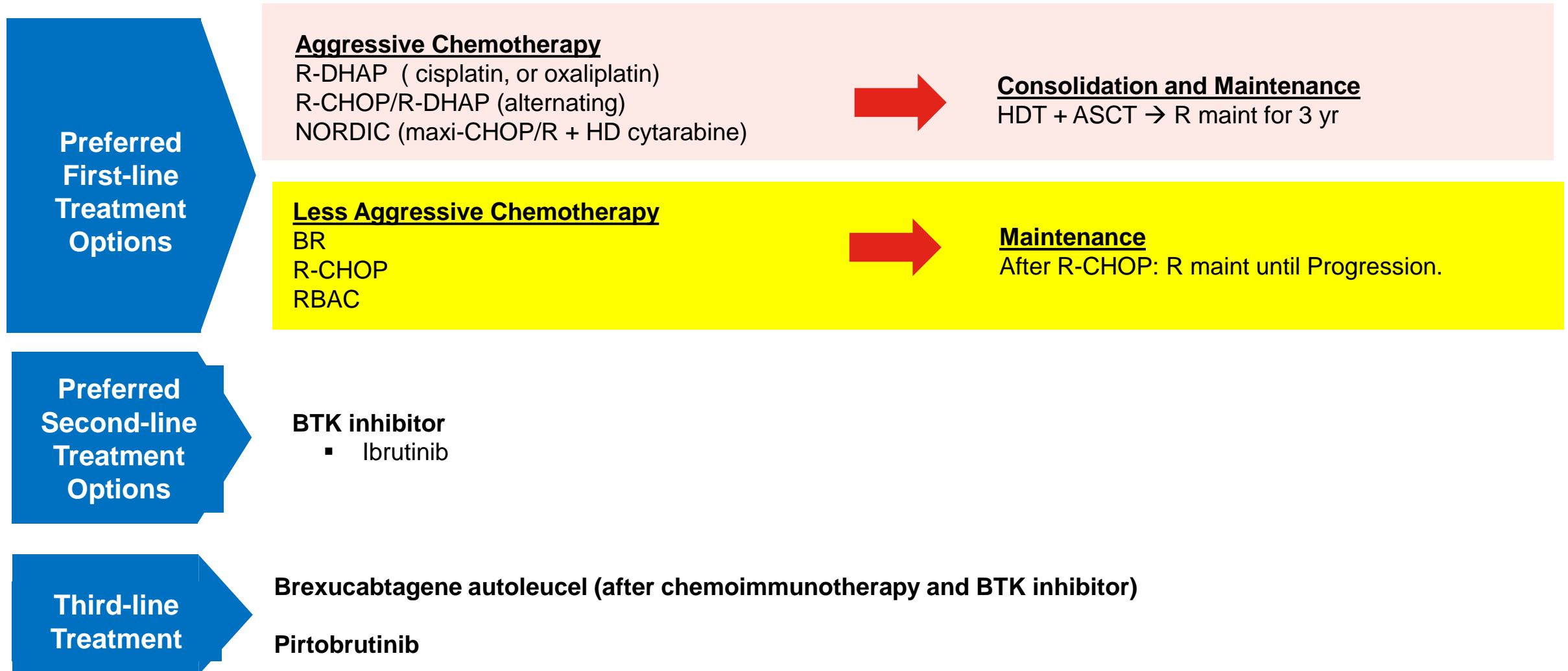
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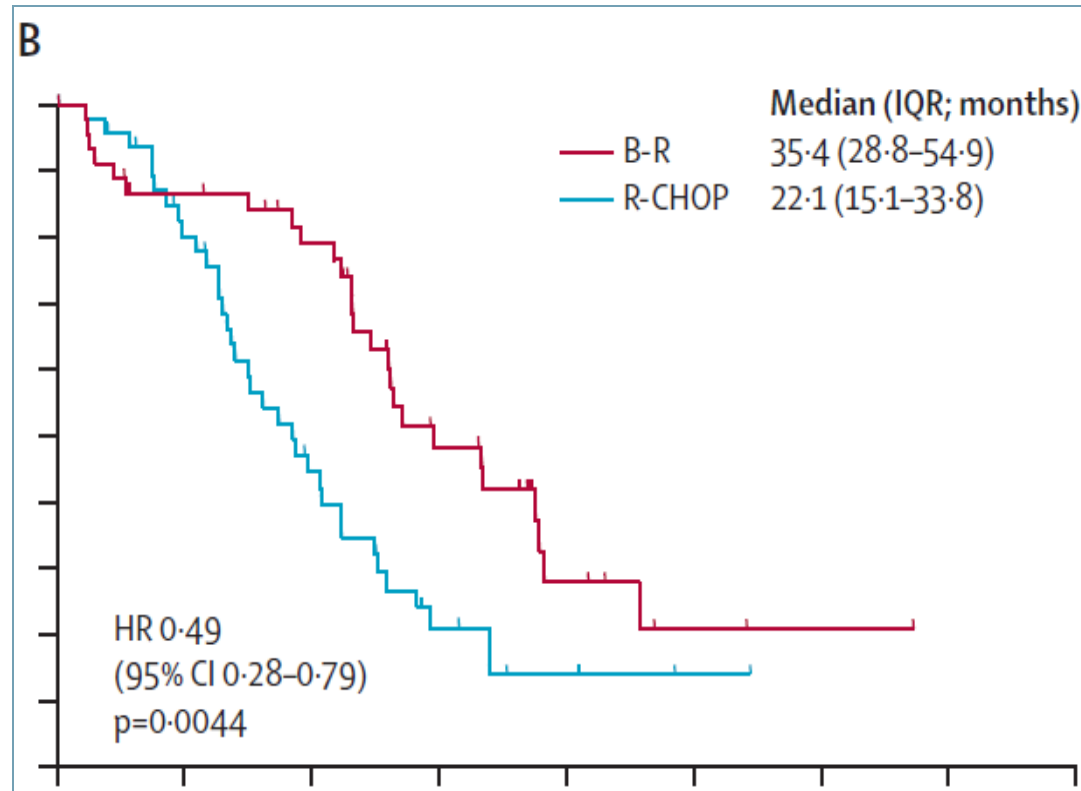


# Current Treatment in Mantle Cell Lymphoma



# Elderly MCL: Bendamustine-Rituximab (B-R) vs. R- CHOP

## StiL NHL 1-2003



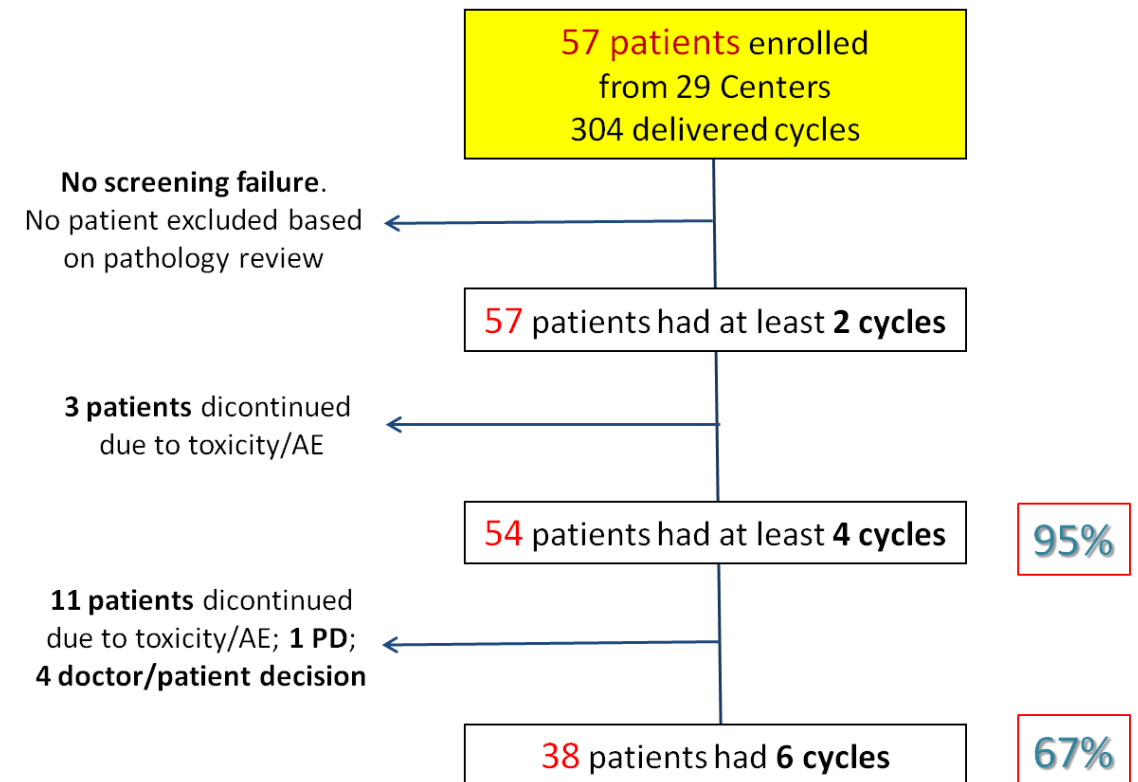
	B-R (n=261)	R-CHOP (n=253)	p value
Alopecia	0	245 (100%)*	<0.0001
Paresthesia	18 (7%)	73 (29%)	<0.0001
Stomatitis	16 (6%)	47 (19%)	<0.0001
Skin (erythema)	42 (16%)	23 (9%)	0.024
Skin (allergic reaction)	40 (15%)	15 (6%)	0.0006
Infectious episodes	96 (37%)	127 (50%)	0.0025
Sepsis	1 (<1%)	8 (3%)	0.019

# FIL R-BAC 500 trial

## ✓ Patients' characteristics at inclusion

	Overall (57)	%
Age, years median (range)	71 (61-79)	
Gender male	43	75
Performance Status 0-1	54	94
AAS III-IV	52	91
MIPI risk category low intermediate high	9 23 25	16 40 44
BM involvement	36	63
Histology classical pleomorphic blastoid	43 8 6	75 14 11
Ki-67 (%) ≥30% median (range)	16 20 (5-85)	31

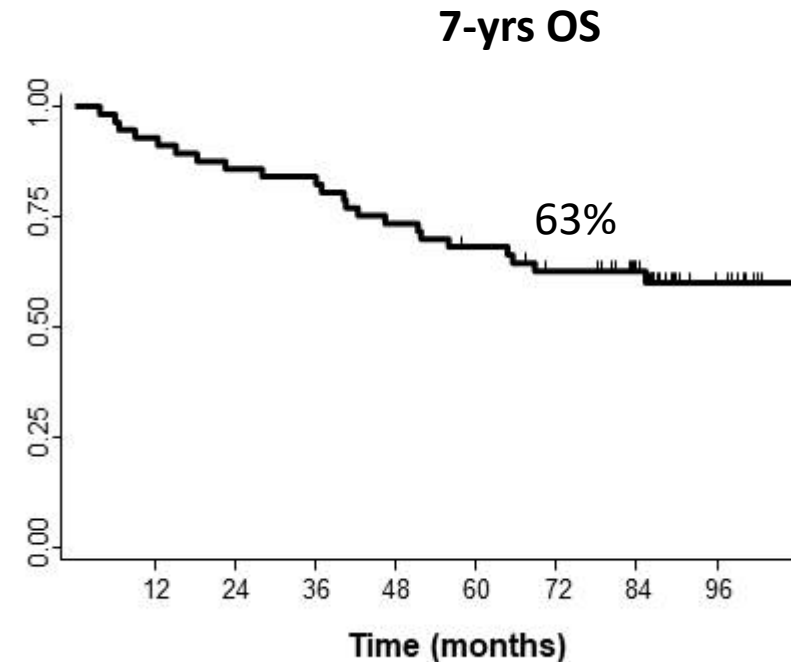
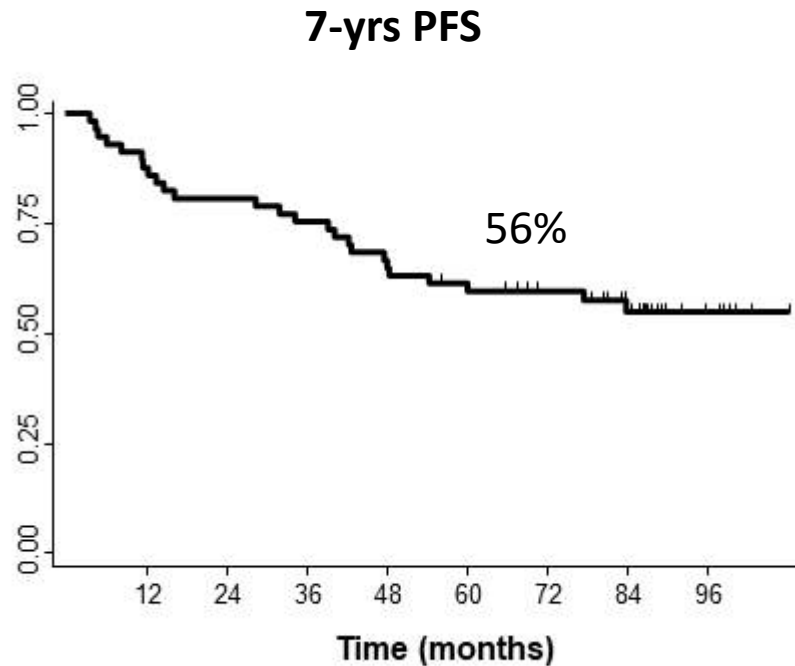
## ✓ Trial profile



# Rituximab Plus Bendamustine and Cytarabine (R-BAC) in Elderly Patients with Newly Diagnosed Mantle Cell Lymphoma: Long Term Follow-up and Mrd Results of a Phase 2 Study from the Fondazione Italiana Linfomi



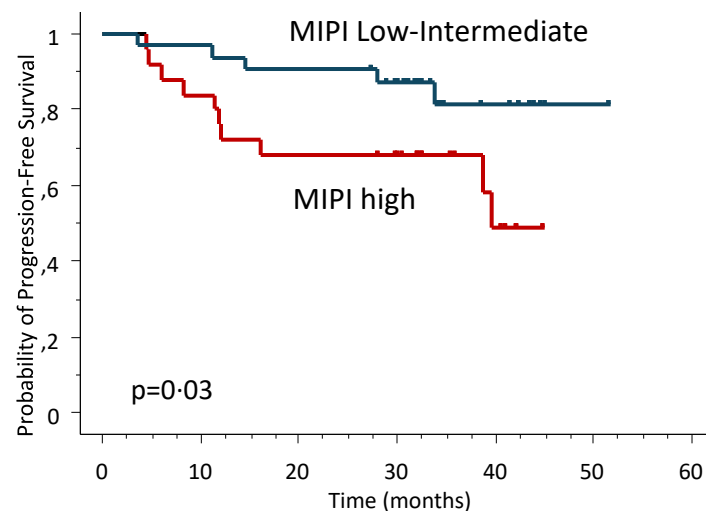
- 7 years of median follow-up (86 months, range 57-107),
- median OS and PFS for all patients were not reached



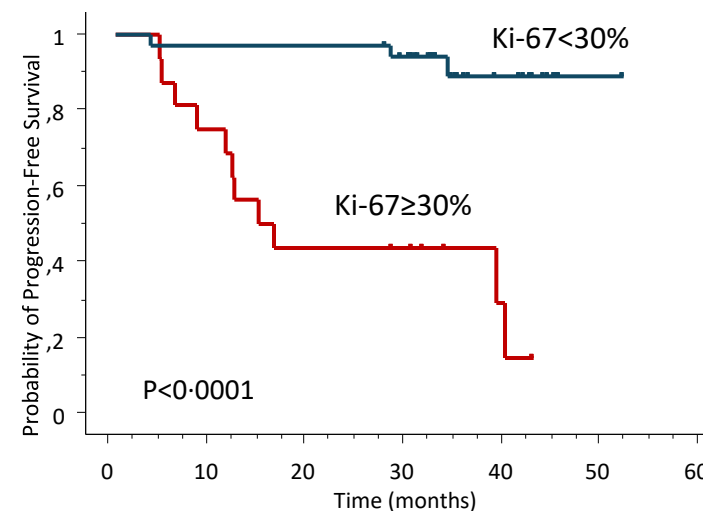
- Adverse predictive factors affecting PFS were blastoid morphology ( $p < 0.05$ ), elevated Ki67  $\geq 30\%$  ( $p < 0.05$ ), and failure to achieve CR after 2 cycles ( $p = 0.03$ ).

# FIL R-BAC 500 trial Univariate analysis for PFS

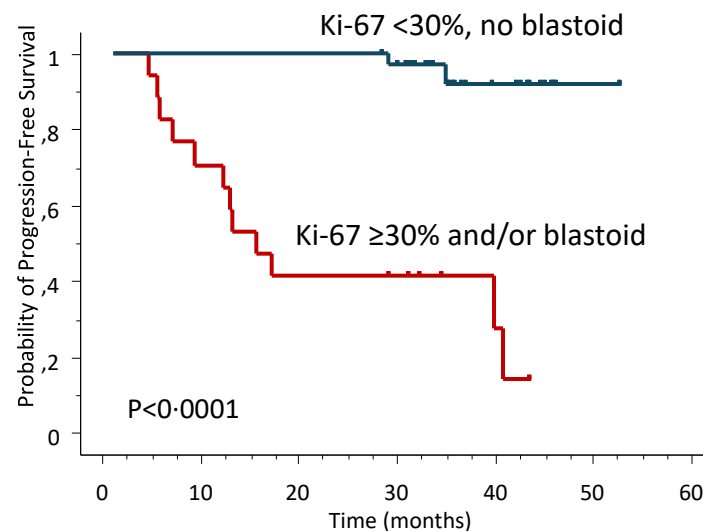
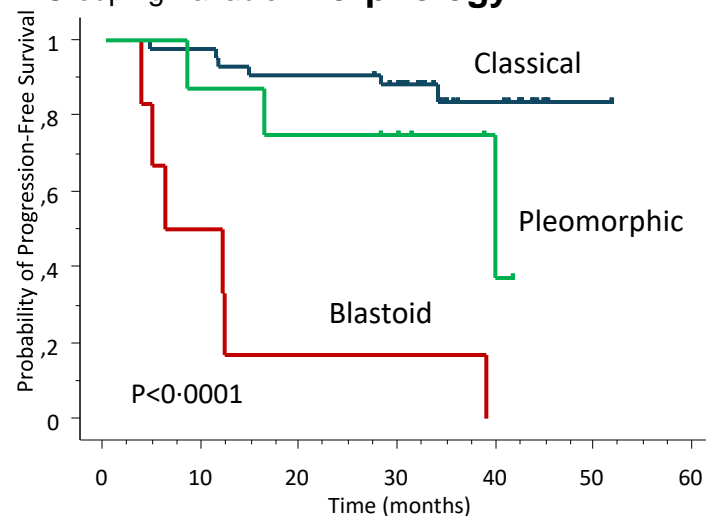
Grouping Variable: **MIPI**



Grouping Variable: **Ki-67**



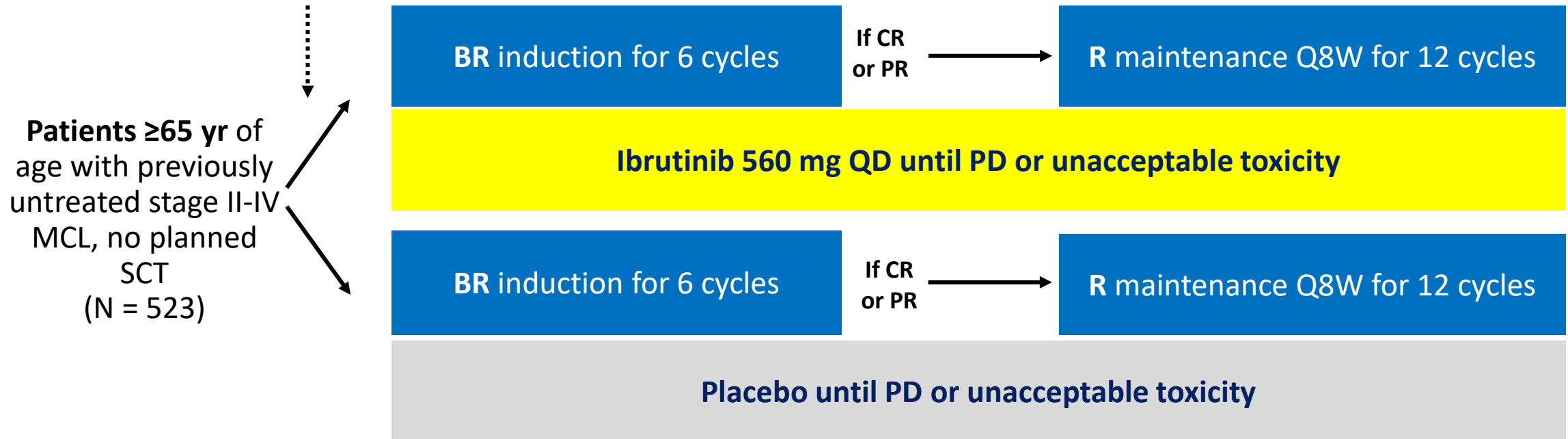
Grouping Variable: **Morphology**



# SHINE: A Randomized, Double-Blind, Phase 3 Study

- Multicenter, randomized, double-blind, placebo-controlled phase III trial

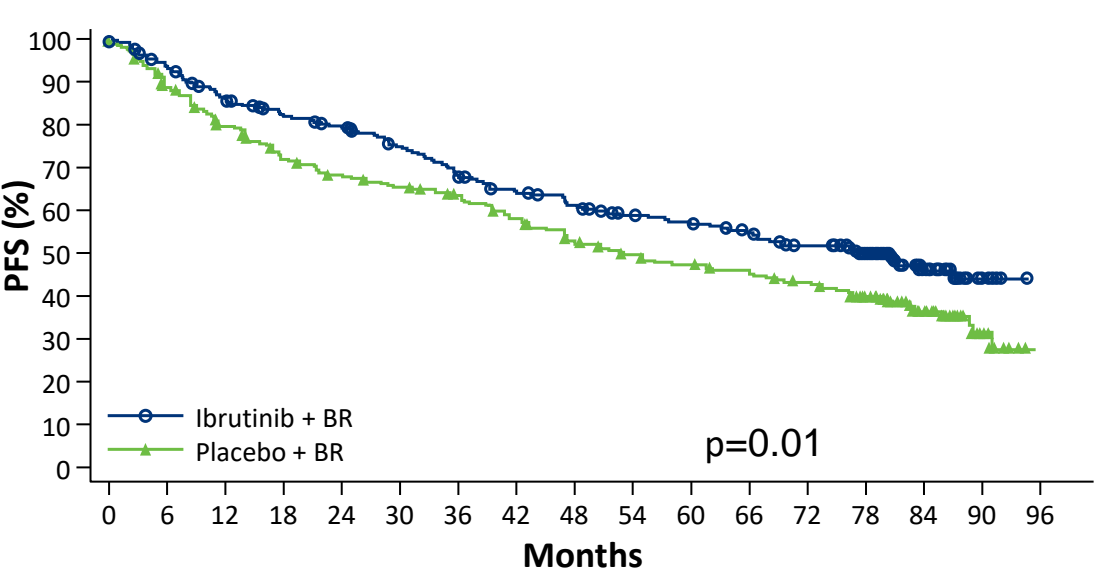
*Stratification by: MIPI score  
(low vs intermediate vs high)*



- **Primary endpoint:** investigator-assessed PFS (in ITT)
- **Key secondary endpoints:** ORR, time to next treatment, OS, safety

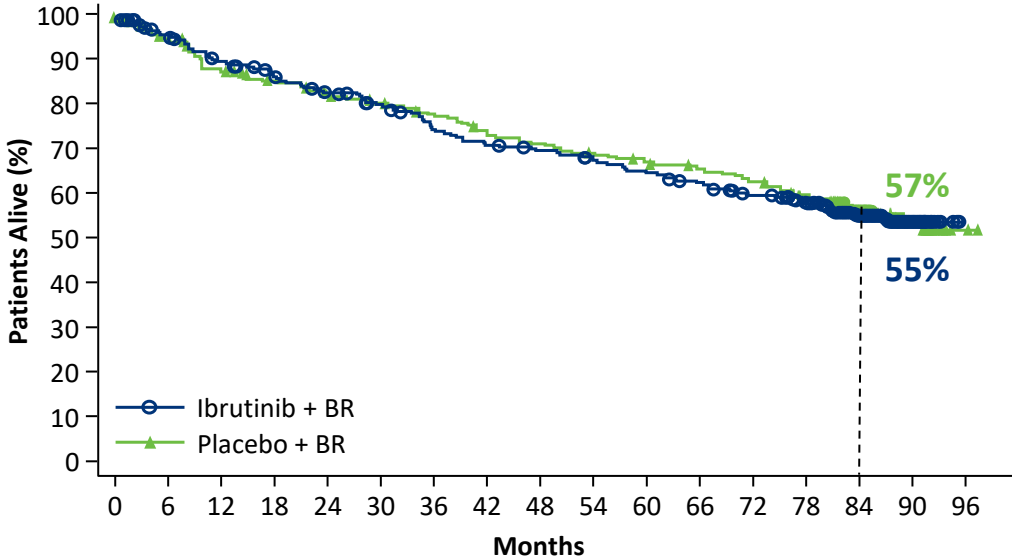
# SHINE: A Randomized, Double-Blind, Phase 3 Study

Median PFS 6.7 vs 4.4 years



Patients at Risk

Ibrutinib + BR	261	228	207	191	182	167	152	139	130	120	115	106	95	78	39	11	0
Placebo + BR	262	226	199	177	166	158	148	135	119	109	103	98	90	78	41	11	0



Patients at Risk

Ibrutinib + BR	261	239	221	208	197	187	171	163	158	152	145	138	128	118	70	25	0
Placebo + BR	262	244	223	212	203	197	188	177	171	165	159	154	147	137	90	31	2

# ECHO Phase III trial: statistically significant improvement in progression-free survival in 1st-line elderly MCL

ECHO: multicenter, double-blind, placebo-controlled, Ph 3 trial

## Primary endpoint:

- PFS (Independent Review Committee)

## Key secondary endpoints:

- ORR (Independent Review Committee)

- OS

**Safety**

## Untreated MCL (N=598)

- Age  $\geq 65$  years
- ECOG PS  $\leq 2$

### Stratification

- **sMIPI score:** Low vs intermediate vs high
- **Geographic region:** North America vs Western Europe vs other

R  
A  
N  
D  
O  
M  
I  
Z  
E

Bendamustine<sup>a</sup>  
Rituximab<sup>b</sup>  
x 6 cycles

if  $\geq$ PR

Maintenance Rituximab  
(every 2 cycles x 2 years)

Acalabrutinib 100 mg BID, PO until PD or toxicity

Bendamustine<sup>a</sup>  
Rituximab<sup>b</sup>  
x 6 cycles

if  $\geq$ PR

Maintenance Rituximab  
(every 2 cycles x 2 years)

**Crossover to  
acalabrutinib after  
PD was permitted  
(no in SHINE)**

Placebo BID, PO until PD or toxicity

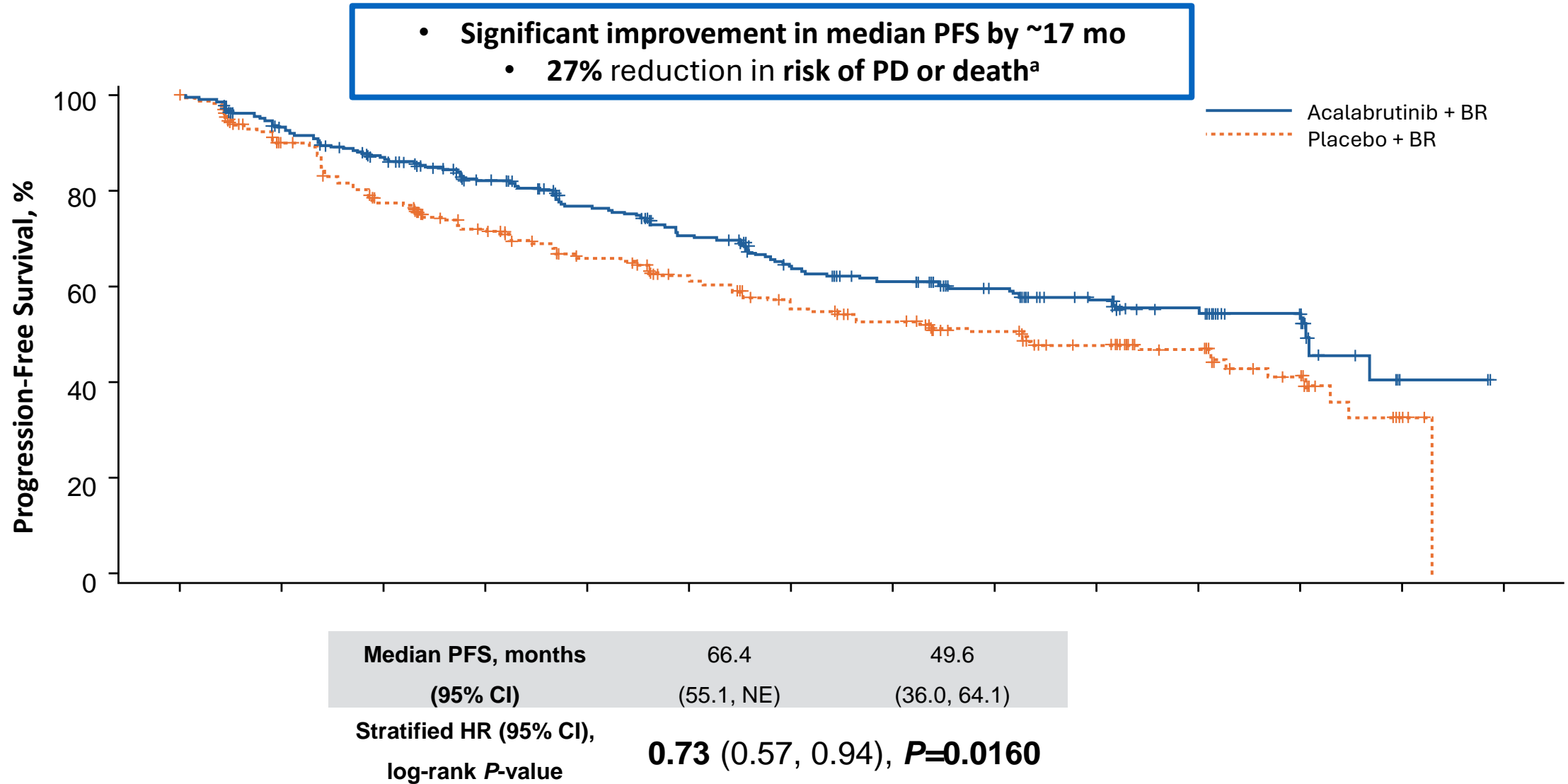
Enrollment: Apr 2017–Mar 2023  
Sites: 195 globally

1:1

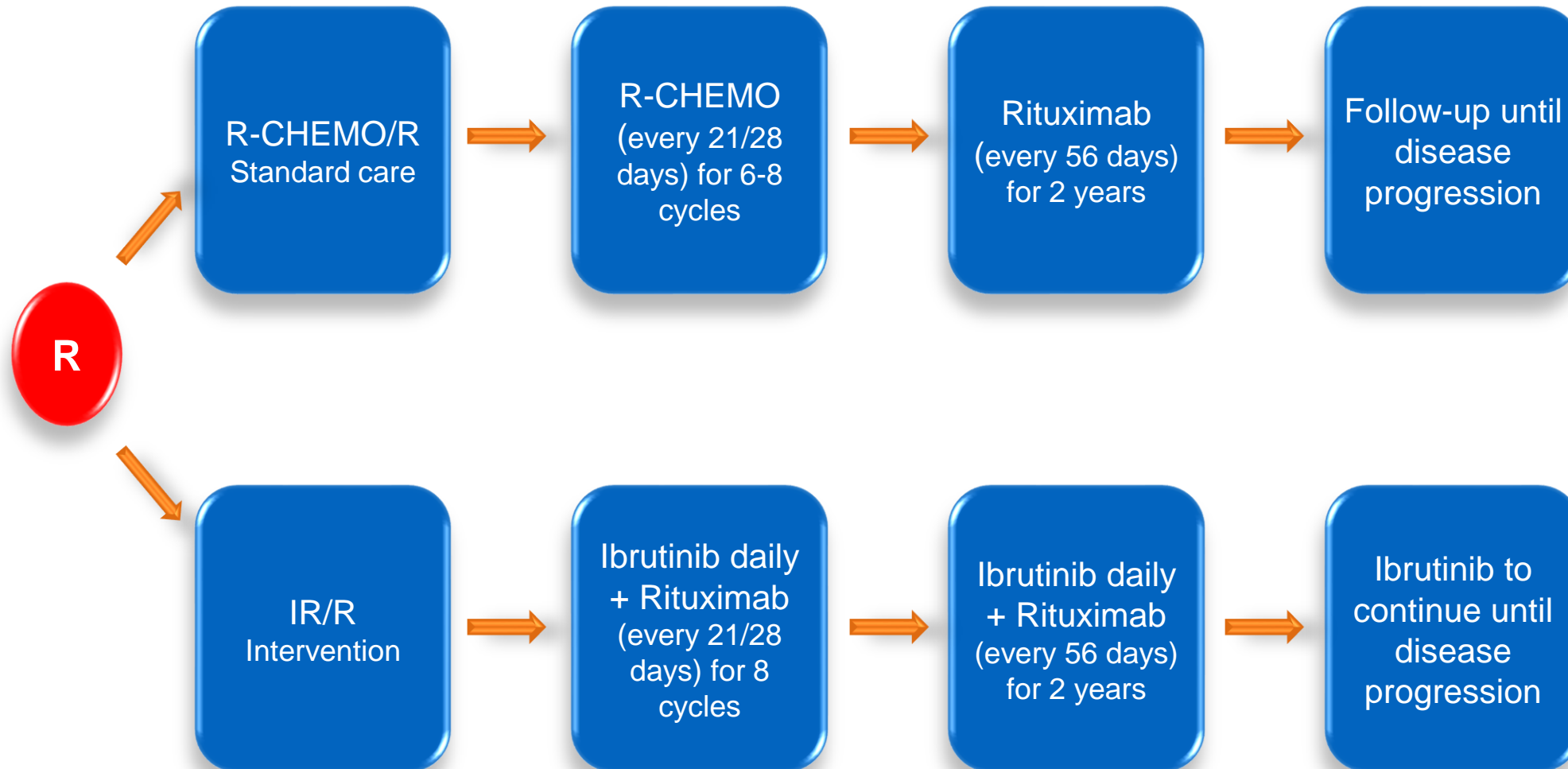
1 cycle = 28 days



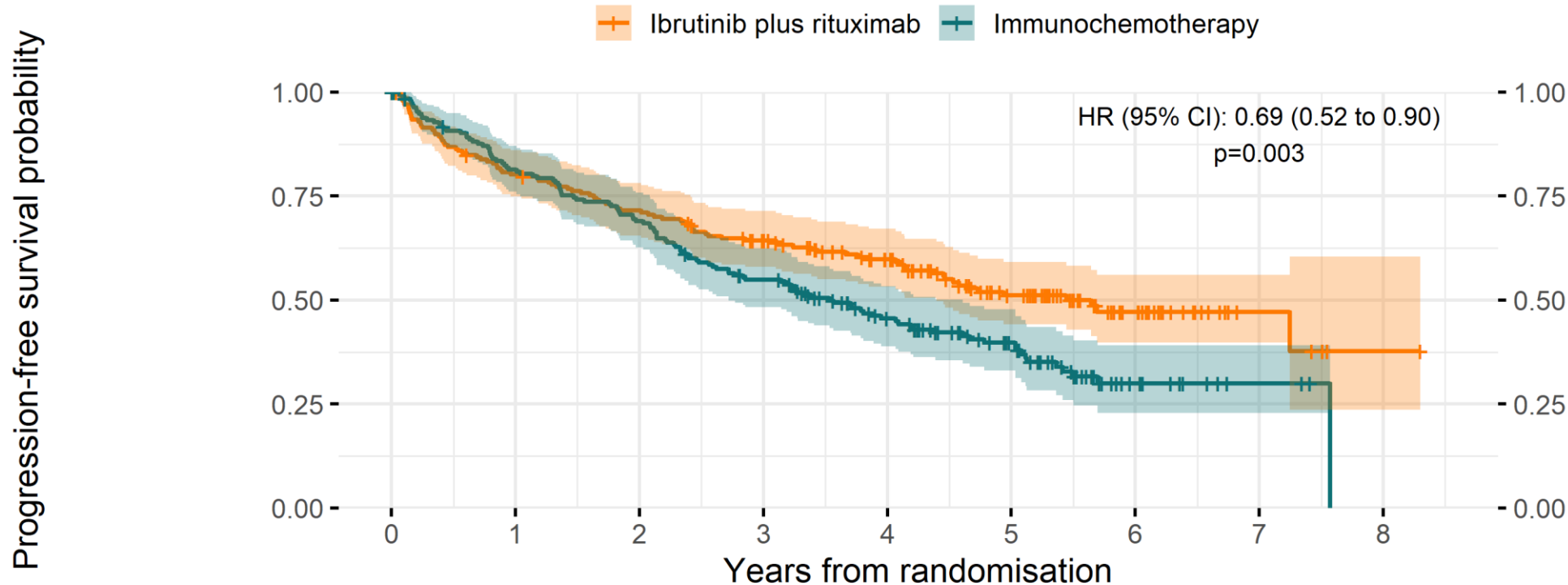
# PFS (primary endpoint) Was Significantly Improved With Acalabrutinib + BR



# Elderly mantle cell lymphoma **ENRICH** – NCRI multicentre Randomised open label phase II/III trial



# Progression-free survival

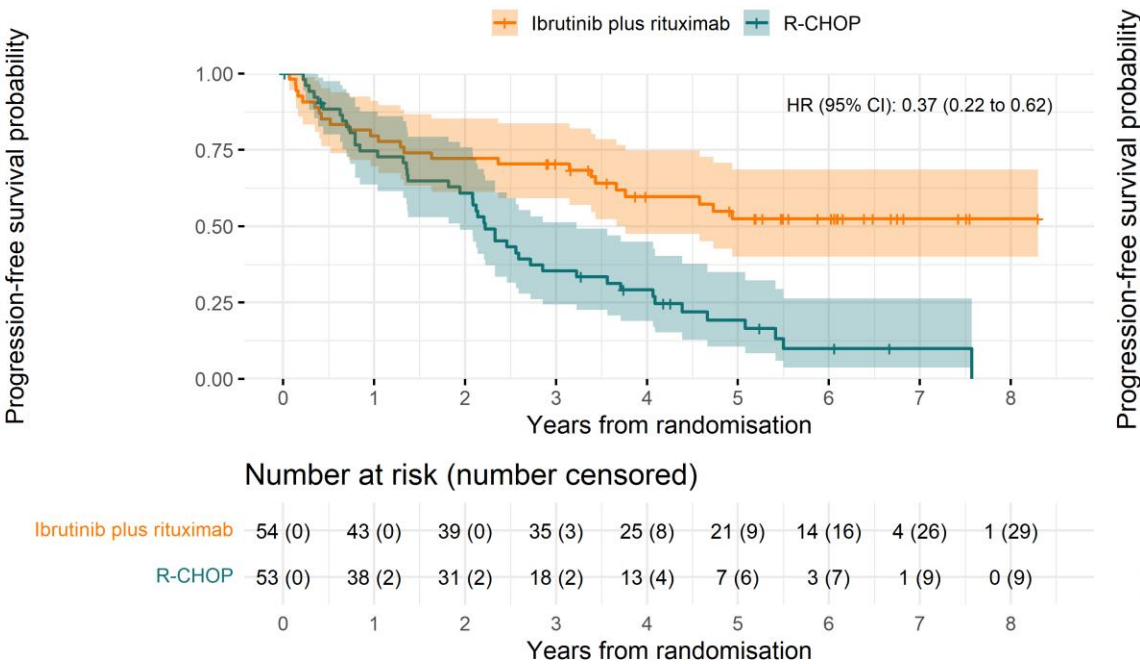


Number at risk (number censored)

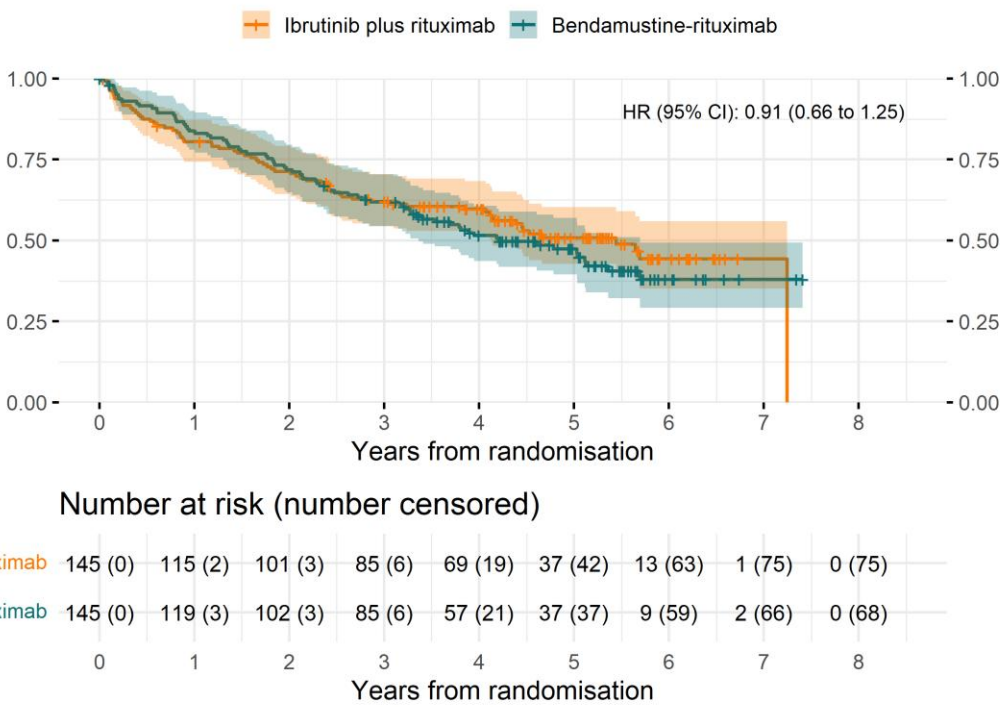
Ibrutinib plus rituximab	199 (0)	158 (2)	140 (3)	120 (9)	94 (27)	58 (51)	27 (79)	5 (101)	1 (104)
Immunochemotherapy	198 (0)	157 (5)	133 (5)	103 (8)	70 (25)	44 (43)	12 (66)	3 (75)	0 (77)
	0	1	2	3	4	5	6	7	8
	Years from randomisation								

**PFS median (95% CI)**  
**IR:** 65.3 mo (52.7 to not evaluable)  
**R-chemo:** 42.4 mo (32.7 to 55.3)

# PFS for R-CHOP and BR choice



**5-year PFS (95% CI)**  
**IR:** 52.4% (40.0% to 68.6%)  
**R-CHOP:** 19.2% (10.6% to 35.1%)



**5-year PFS (95% CI)**  
**IR:** 50.8% (42.8% to 60.4%)  
**BR:** 47.4% (39.5% to 56.9%)

# Agenda

- First line therapy of younger / fit patients ( is changing)
- First line therapy of elderly/ unfit patients
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# Current Treatment in Mantle Cell Lymphoma

## Preferred First-line Treatment Options

### Aggressive Chemotherapy

R-DHAP ( cisplatin, or oxaliplatin)  
R-CHOP/R-DHAP (alternating)  
NORDIC (maxi-CHOP/R + HD cytarabine)



### Consolidation and Maintenance

HDT + ASCT → R maint for 3 yr

### Less Aggressive Chemotherapy

BR  
R-CHOP  
RBAC



### Maintenance

After R-CHOP: R maint until Progression.

## Preferred Second-line Treatment Options

### **BTK inhibitor**

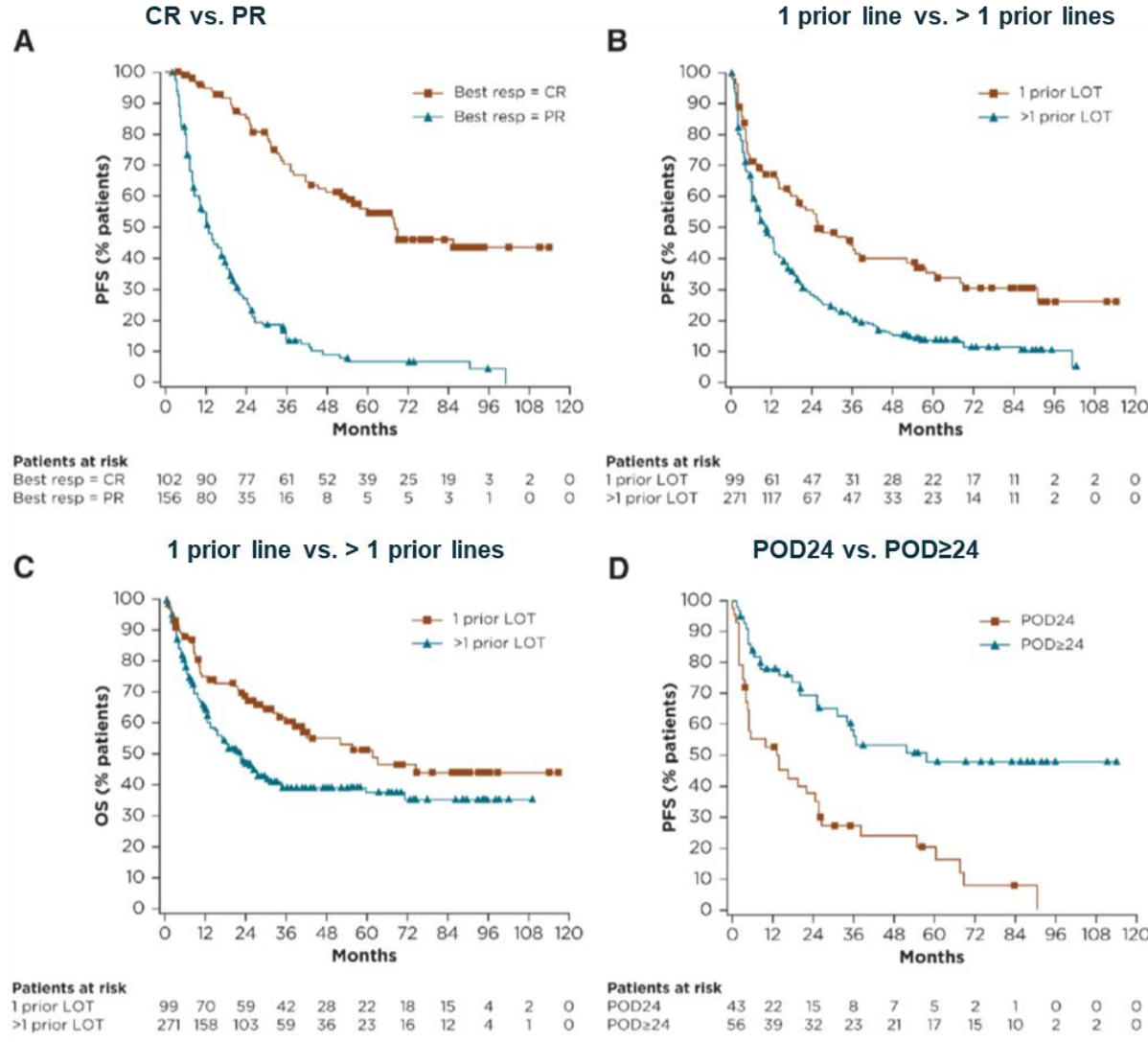
- Ibrutinib

## Third-line Treatment

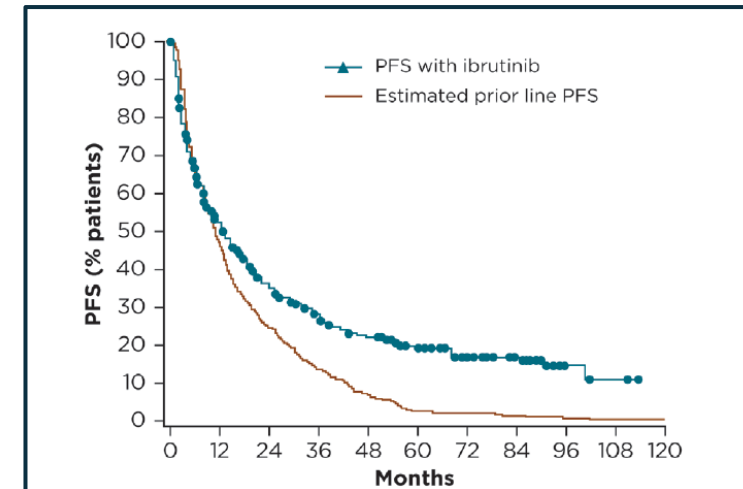
**Brexucabtagene autoleucel (after chemoimmunotherapy and BTK inhibitor)**

**Pirtobrutinib**

# Ibrutinib in RR-MCL: PFS and OS by status after first line of therapy



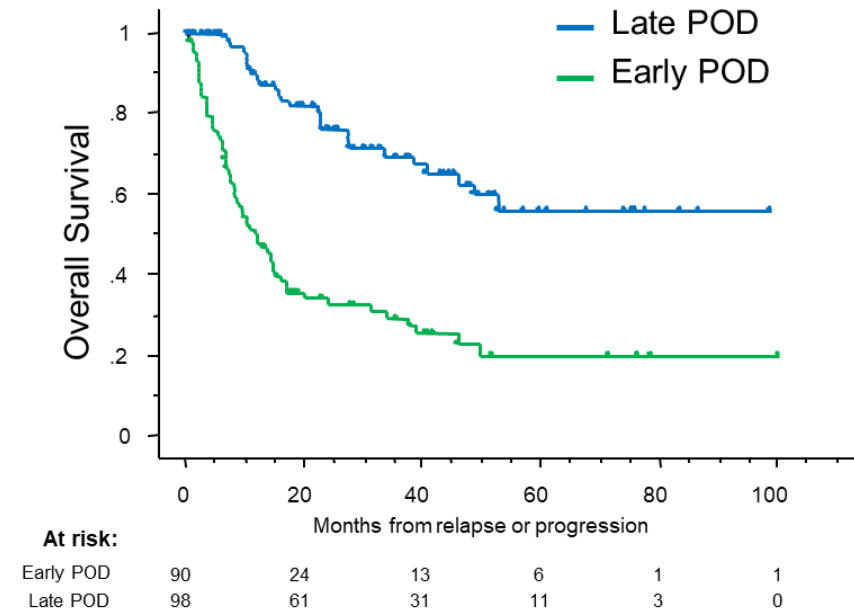
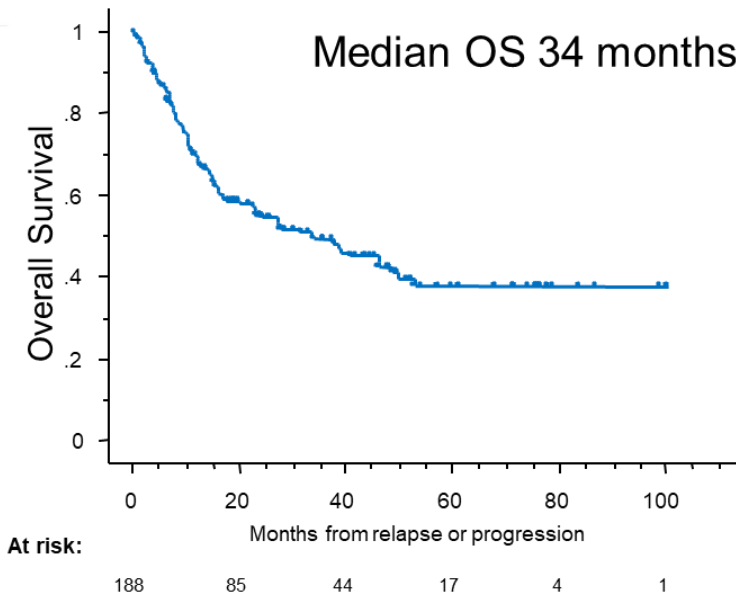
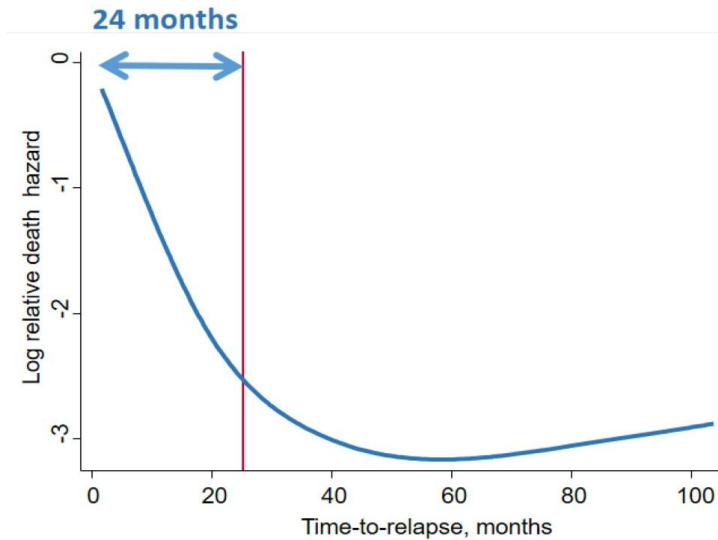
- Pooled analysis of ibrutinib treatment in **R/R MCL (3 trials; 370 pts)** @ FU of ~10 years [PCYC-1104, SPARK, RAY]
- Single-agent ibrutinib mitigates the historical trend of successive decline in PFS with each line of CIT regardless of age and prior LOT
- Patients achieving PFS > prior regimen:
  - low-risk sMIPI
  - non-bulky disease
  - non-blastoid histology
  - wild-type TP53



# Time to progression of MCL after HDAC-based regimens defines patients at high risk

## Early POD definition

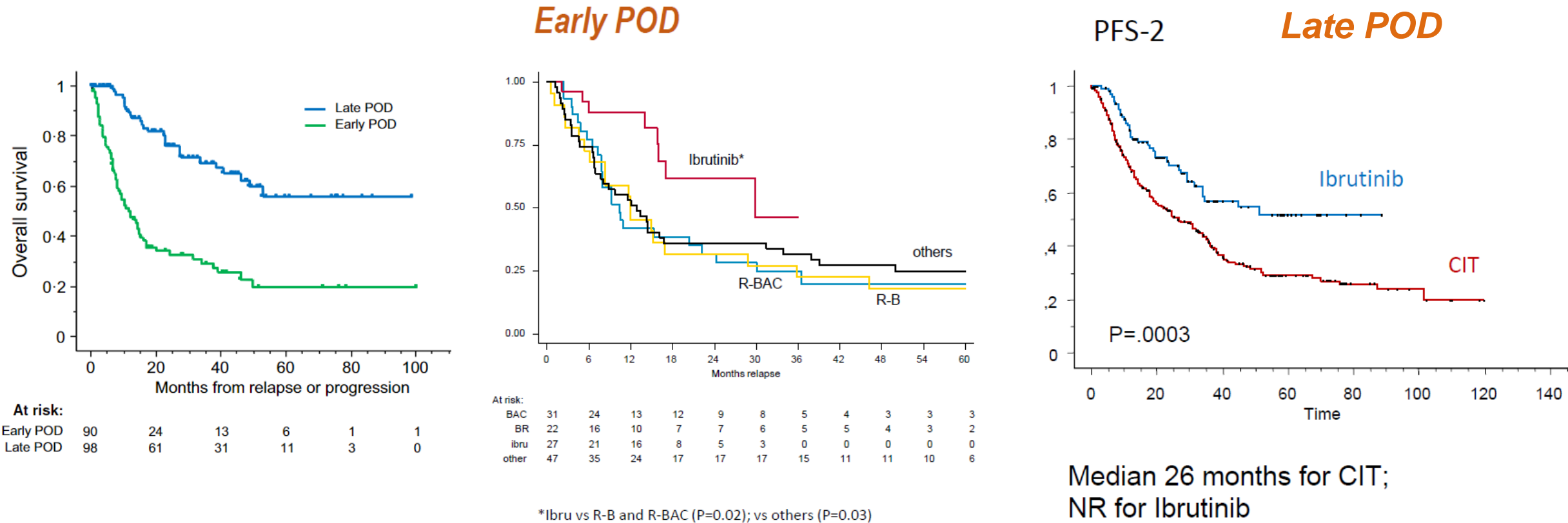
Trend in the risk of death\*



POD within 2 years of diagnosis identifies a population of patients who have remarkably poor outcomes



# Standard of care for first relapse: Time to POD



# Estimating duration of benefit from second line BTK inhibitors in patients with RR-MCL

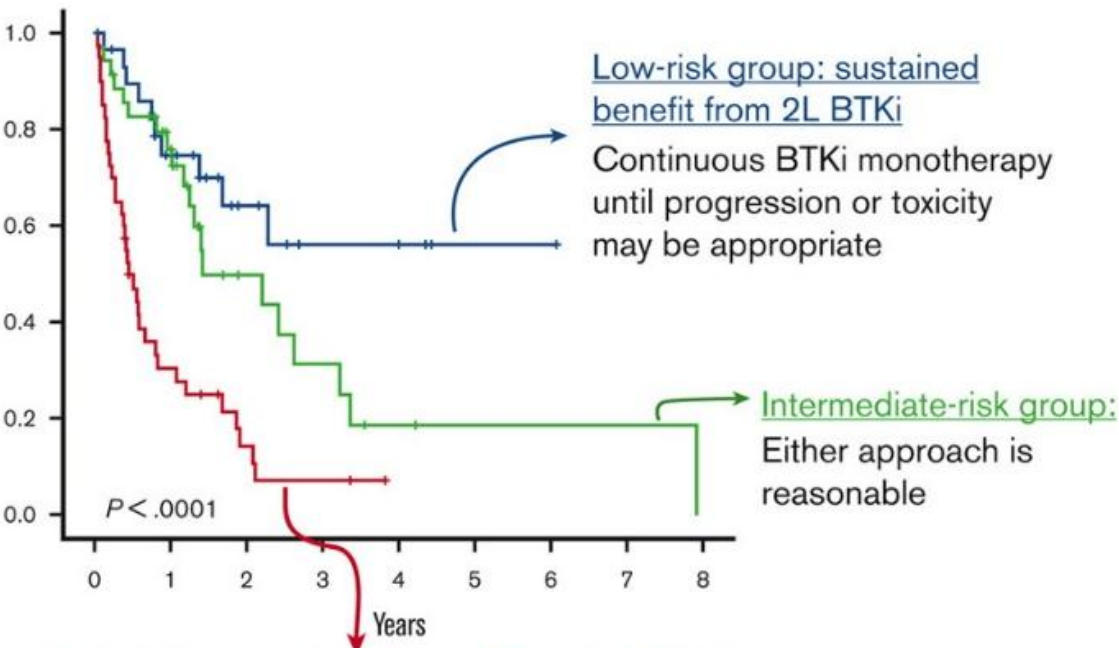
## A PFS-2

Variable		N	Hazard ratio		P
POD	POD>24	79	Reference		
	POD6-24	51	2.19 (1.47, 3.28)		<.001
	POD6	30	4.82 (3.04, 7.65)		<.001
KI67	<30%	92	Reference		
	≥30%	68	1.47 (1.11, 1.94)		.007
MIPI	Low	49	Reference		
	Intermediate or High	111	1.18 (0.81, 1.72)		.384

## B OS-2

Variable		N	Hazard ratio		P
POD	POD>24	79	Reference		
	POD6-24	51	2.88 (1.20, 6.93)		.02
	POD6	30	5.24 (2.29, 12.00)		<.001
KI67	<30%	92	Reference		
	≥30%	68	1.43 (1.06, 1.93)		.02
MIPI	Low	49	Reference		
	Intermediate or High	111	0.93 (0.76, 1.15)		.51

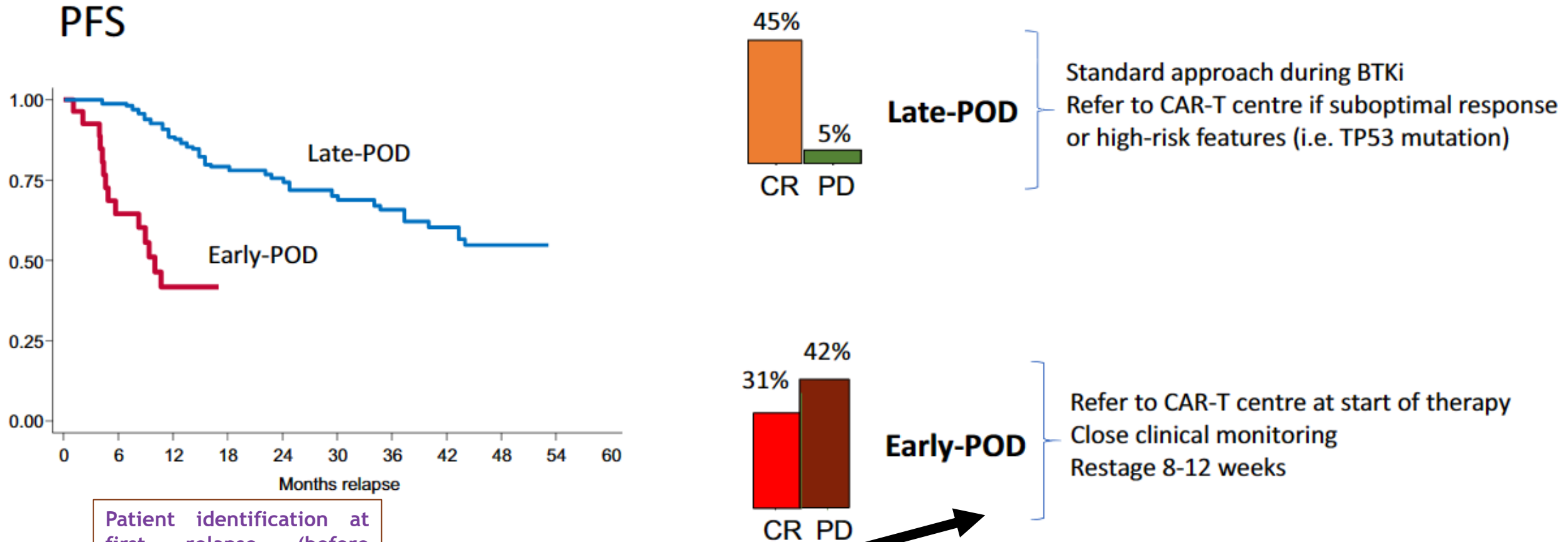
The MCL BTKi MIPI categorizes these results into three clinically relevant PFS2 subgroups (also in QxMD).



**High-risk group: limited benefit from 2L BTKi**

- Would benefit from alternatives to continuous BTKi monotherapy
- Early CAR T-cell therapy
  - Early Allogeneic SCT
  - Novel agents as standalone therapy or together with BTKi

# Ibrutinib at first relapse and CarT



**Patient identification at first relapse (before starting 2L): High risk patients**

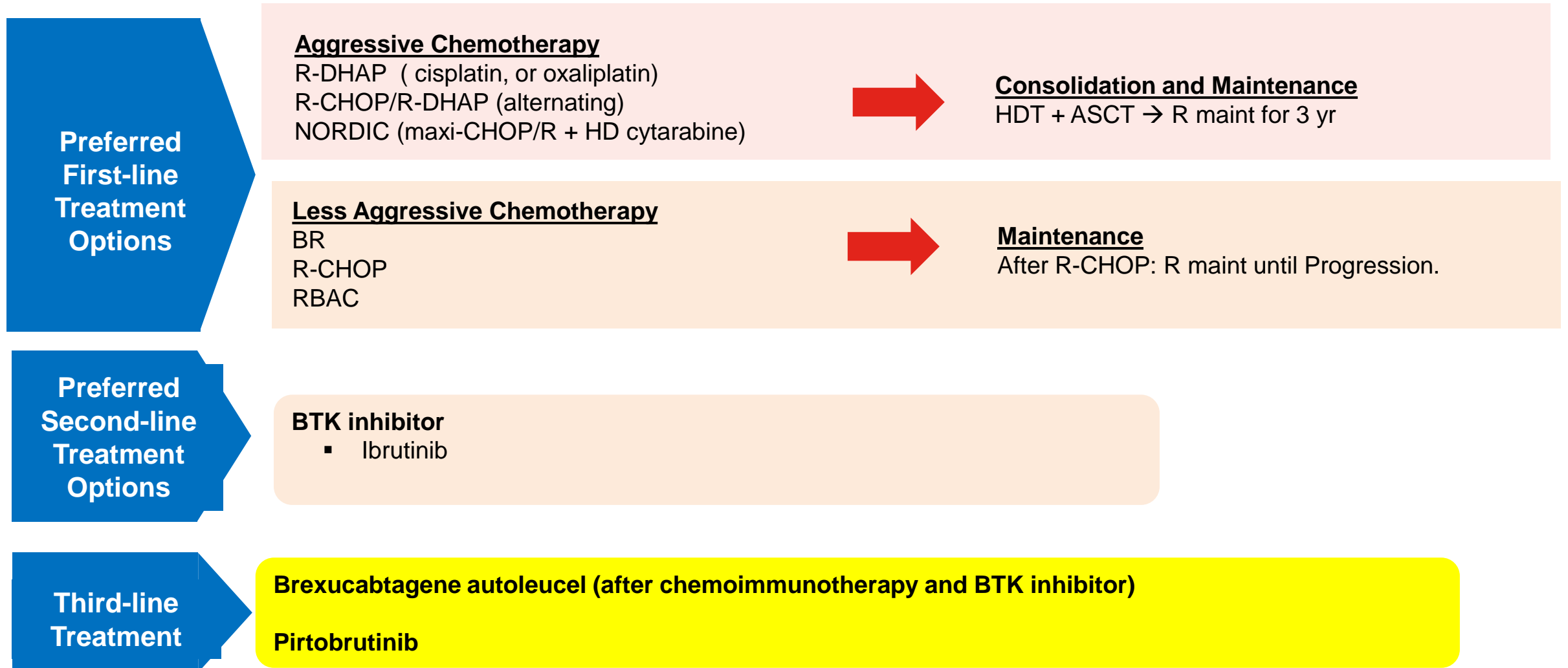
- Blastoid/pleomorphic morphology
- TP53 mut (including high expression of p53 with immunohistochemistry)
- Ki 67 > 50%
- Bulky > 5 cm
- POD24
- sMPII high score

# Agenda

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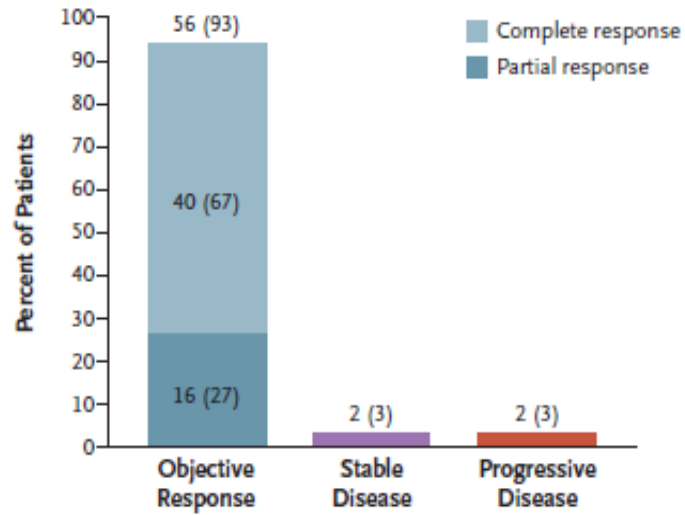


# Current Treatment in Mantle Cell Lymphoma

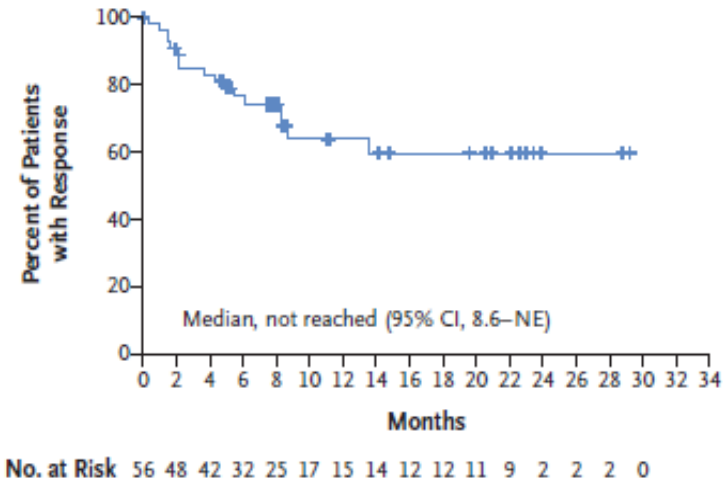


# MCL ZUMA 2: phase 2 study

**A Best Response**



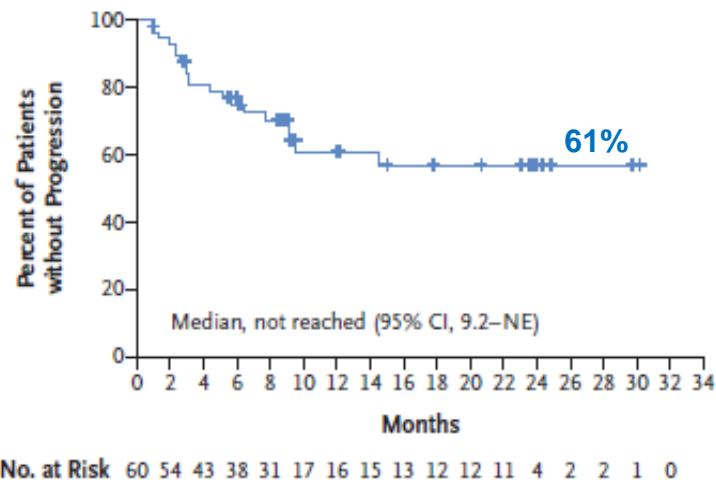
**B Duration of Response**



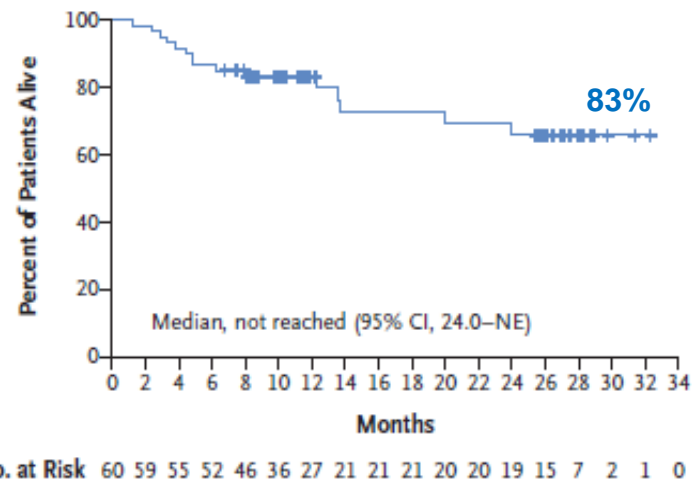
Median follow up:  
12.3 months

74 patients enrolled

**C Progression-free Survival**

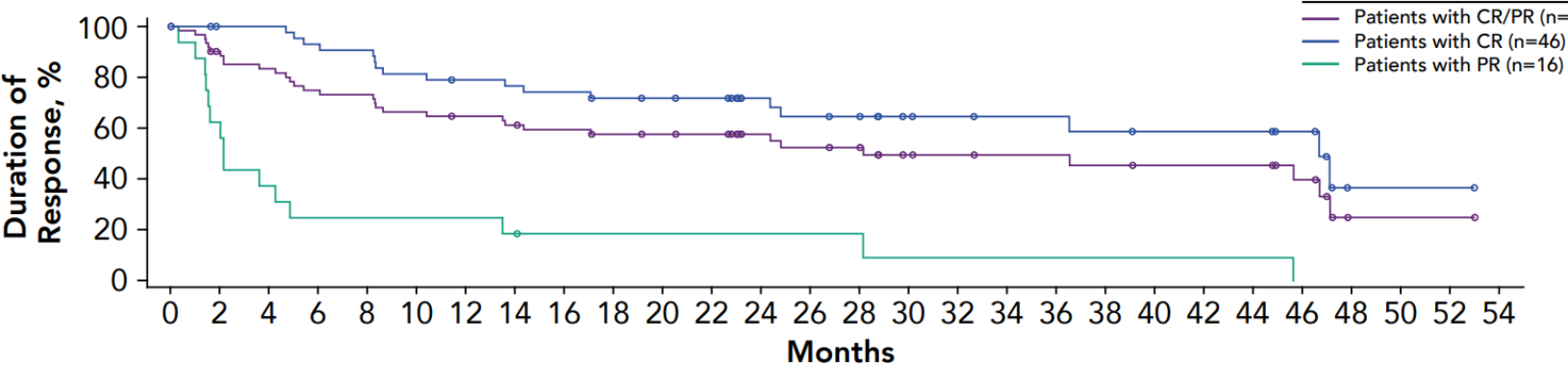


**D Overall Survival**

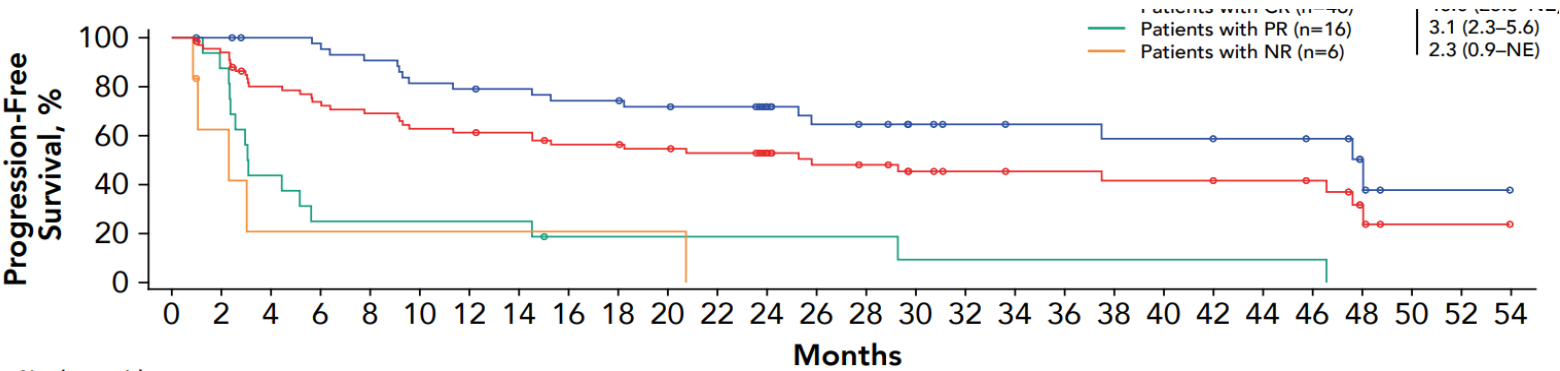


# Three-Year Follow-up of Outcomes With KTE-X19 in Patients with R/R MCL in ZUMA-2

DOR

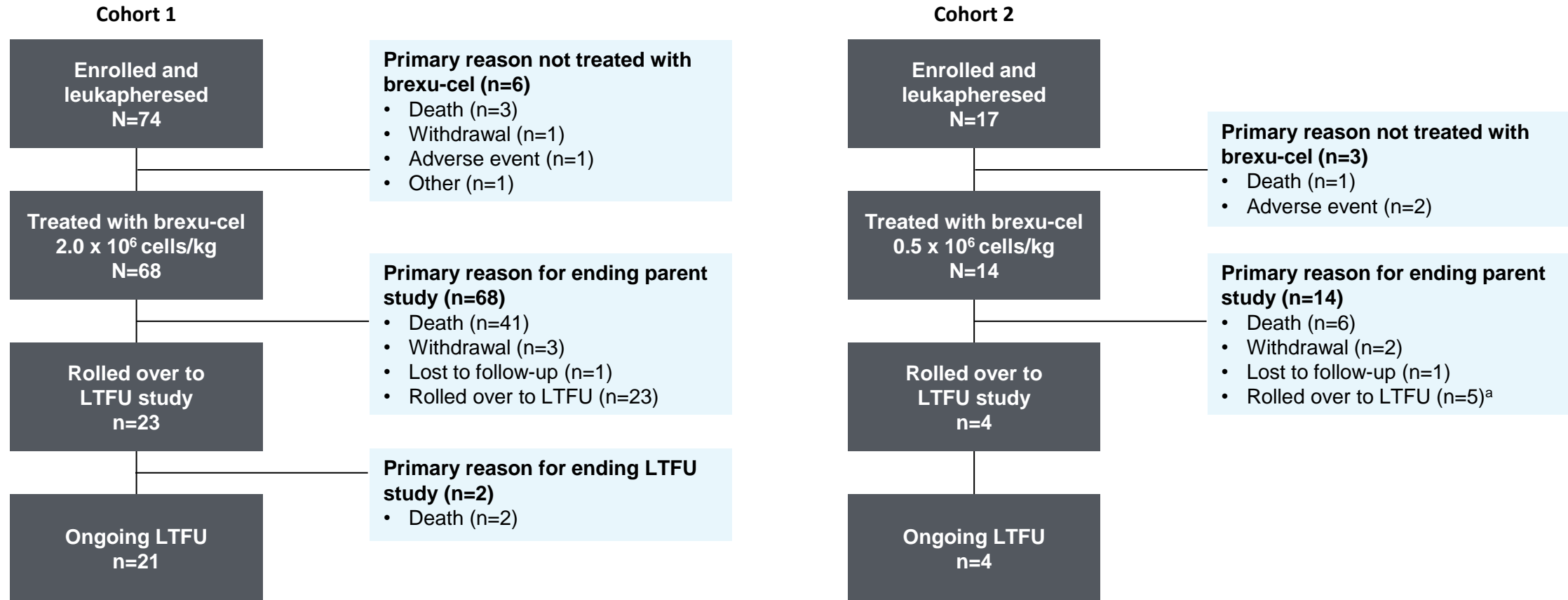


PFS



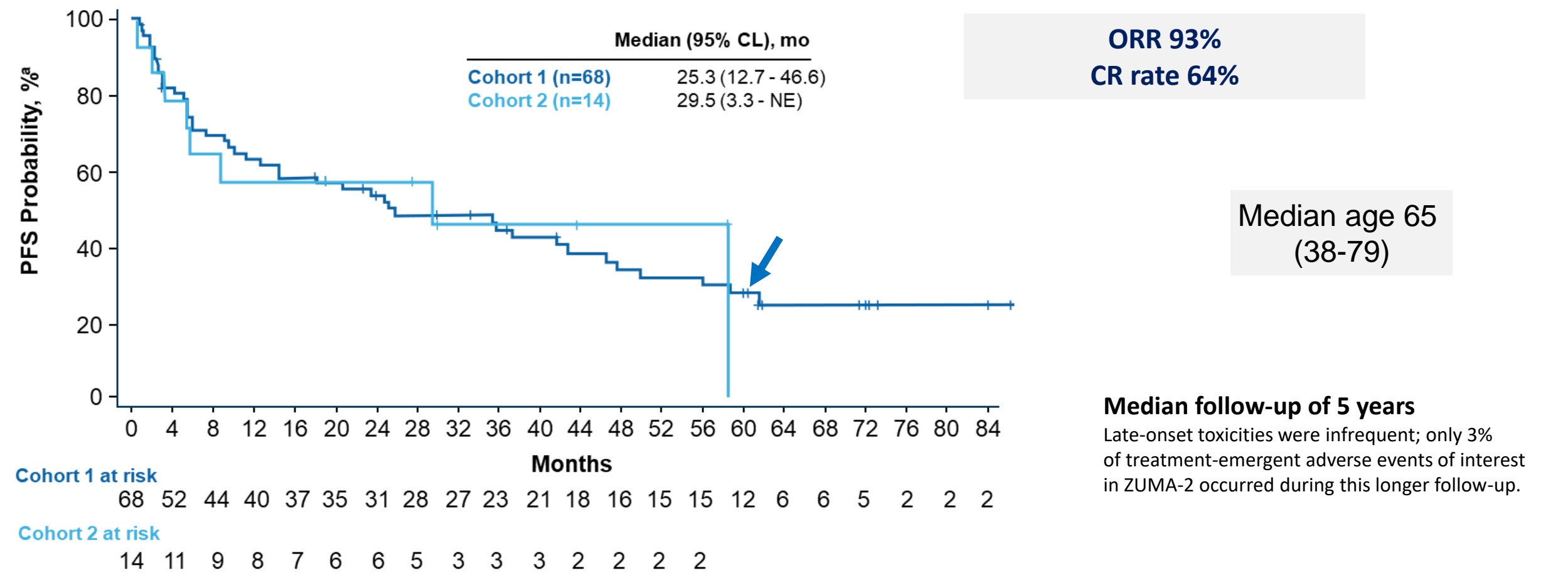


# Patient disposition for ZUMA-2 Cohorts 1 and 2: follow up 5-years





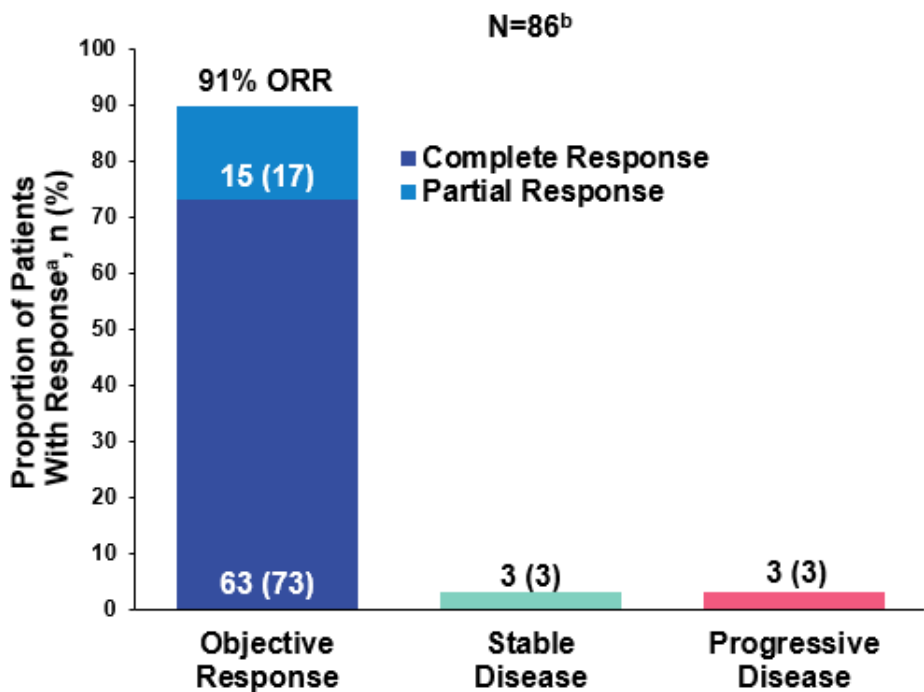
# Patient disposition for ZUMA-2 Cohorts 1 and 2: follow up 5-years



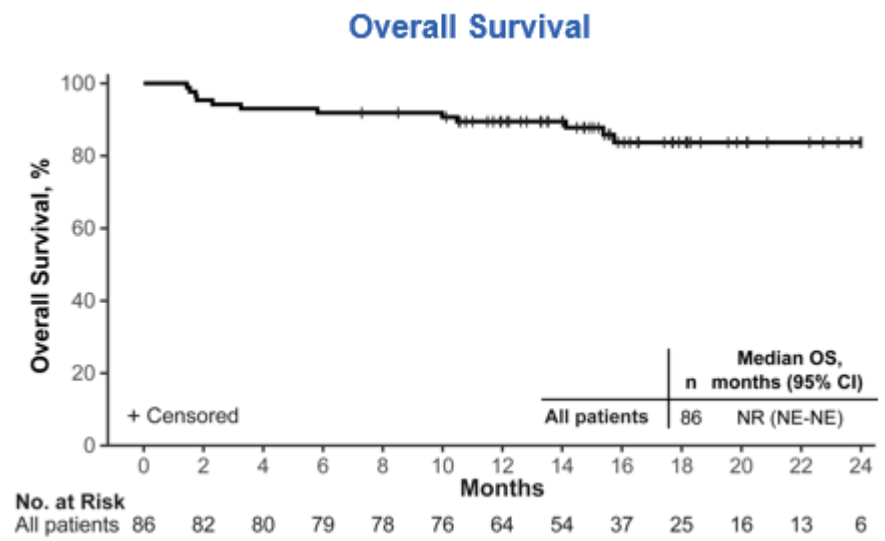
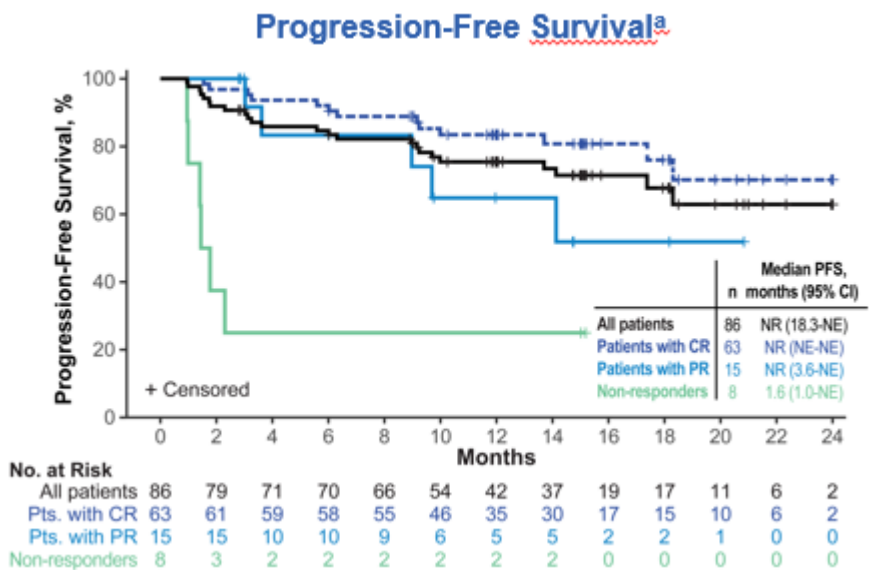
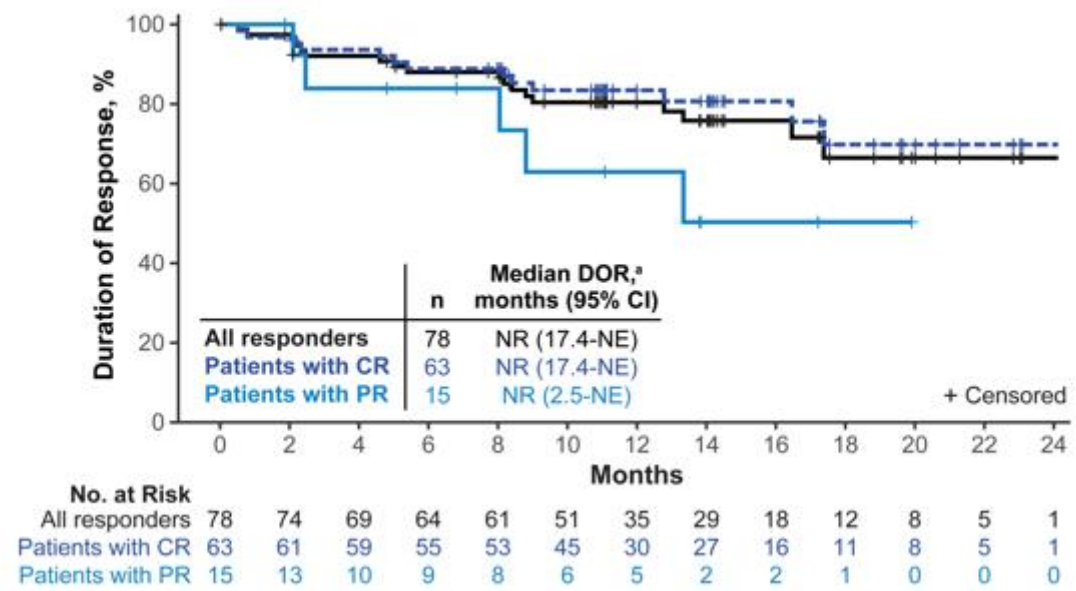
# Patient disposition and response for ZUMA-2 Cohorts 3

## BTKI naive

Characteristic <sup>a</sup>	Cohort 3 (N=86)
Median age (range), years	64 (40-82)
Male, n (%)	67 (78)
ECOG PS of 1, n (%)	27 (31)
Intermediate and high simplified MIPI, n (%)	63 (73)
TP53 IHC by central laboratory performed, <sup>b</sup> n (%)	59 (69)
TP53 ≥50%, n (%)	7 (8)
TP53 mutation status by local laboratory performed, <sup>c</sup> n (%)	33 (38)
Yes	15 (17)
No	18 (21)
Ki-67 IHC by central laboratory performed, <sup>b</sup> n (%)	59 (69)
Ki-67 ≥30%	40 (47)
Ki-67 ≥50%	18 (21)
LDH relative to upper limit, n (%)	
LDH >ULN	49 (57)
Median tumor burden (SPD) by central read (mm <sup>2</sup> ), <sup>d</sup> (range)	1734 (204-31,212)
Extranodal disease, n (%)	45 (52)
Bone marrow involvement from diagnosis history, n (%)	34 (40)

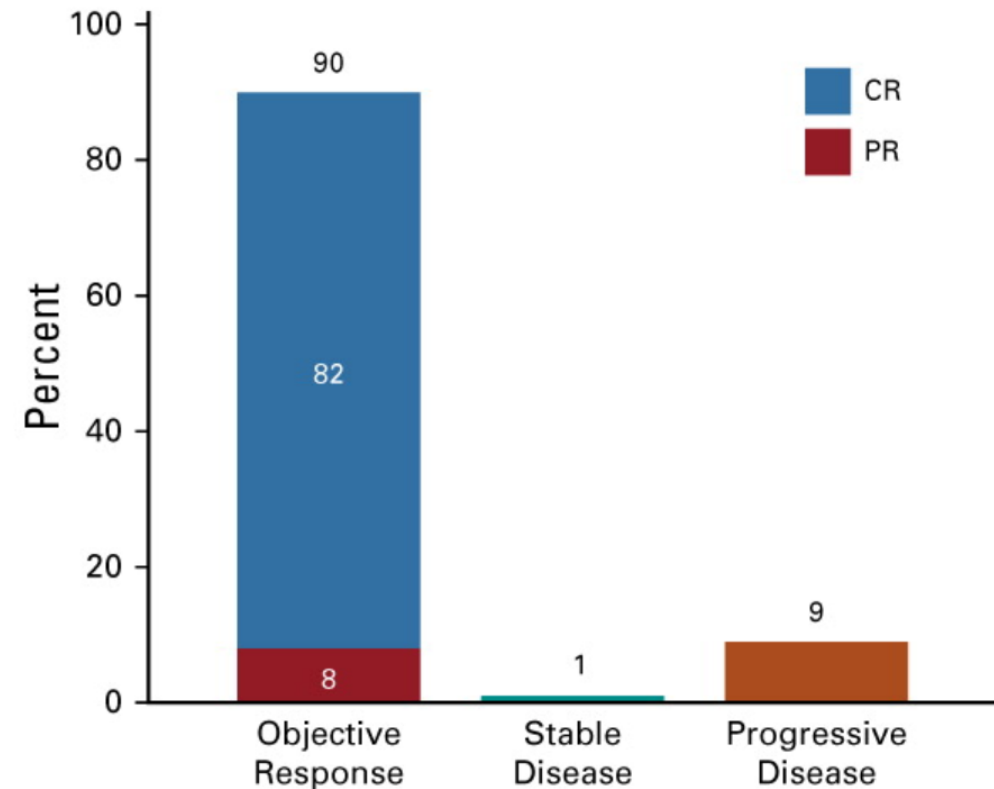
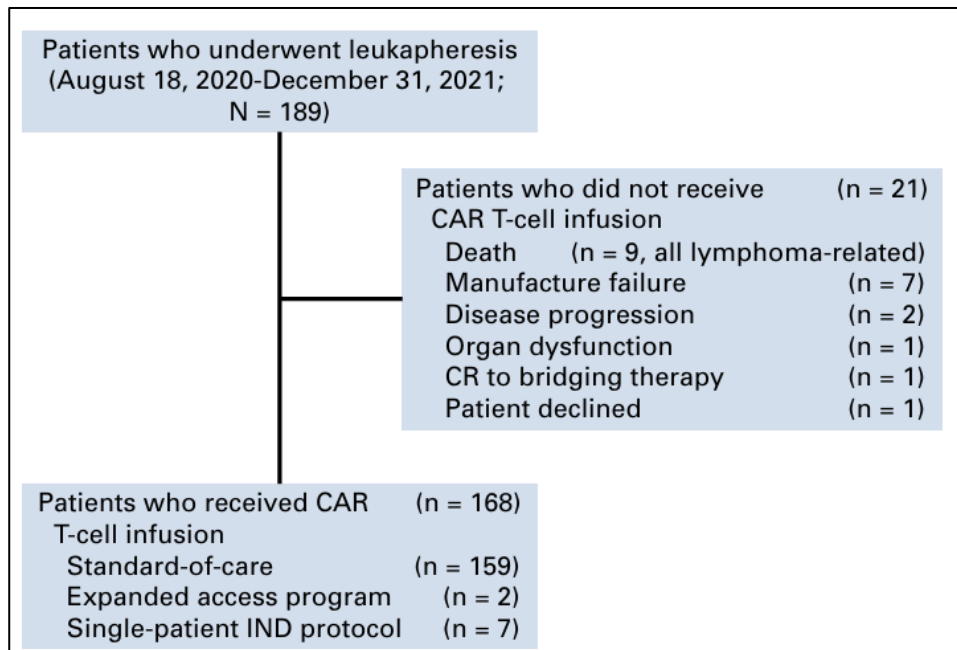


# Patient disposition for ZUMA-2 Cohorts 3: survival curves

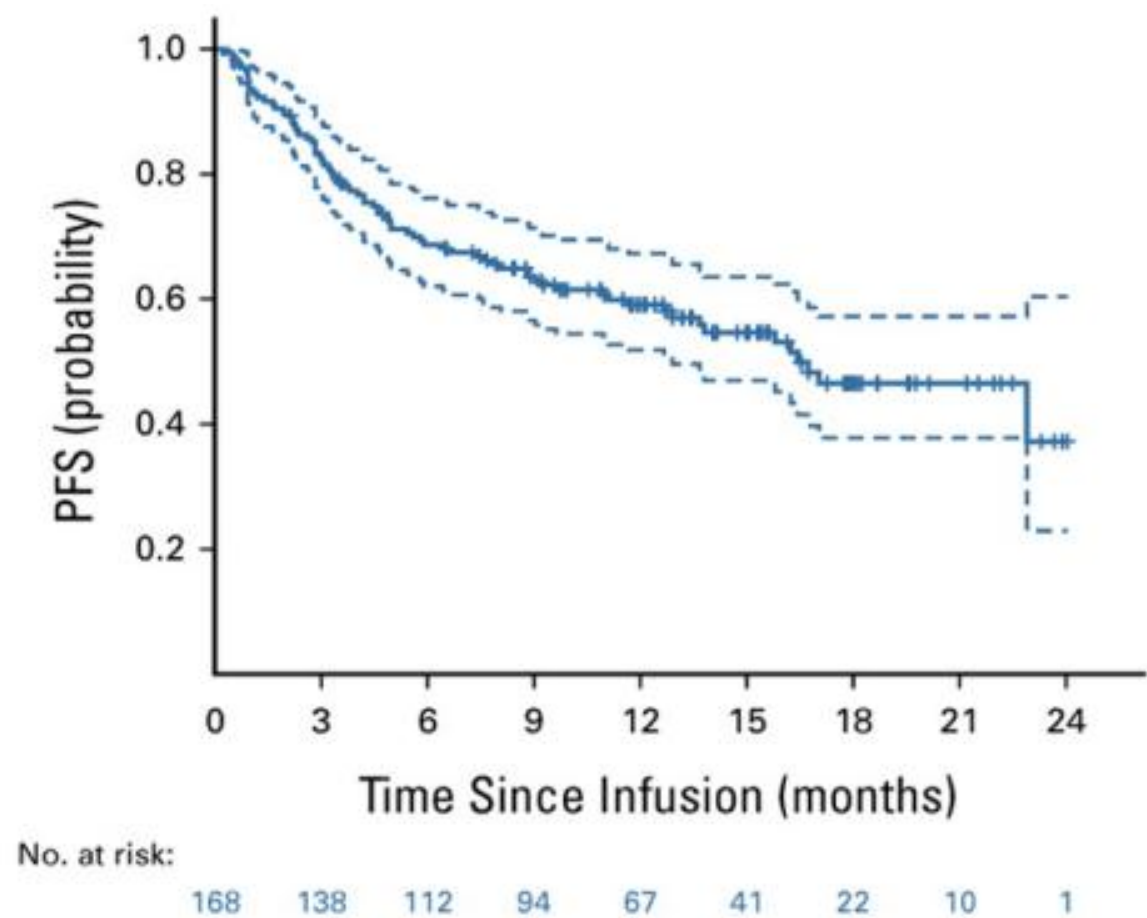
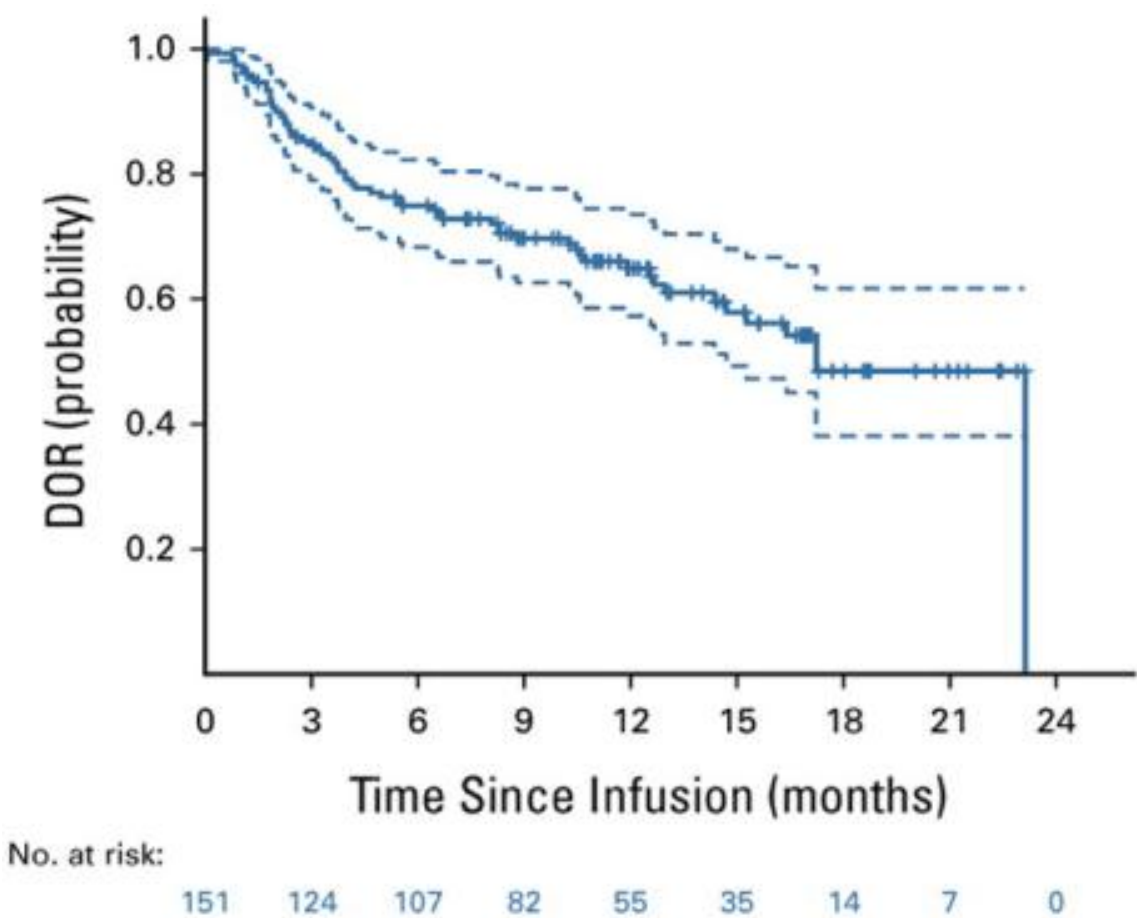


# Brexu-cel for R/R MCL in Standard of Care Practice: results from the US consortium

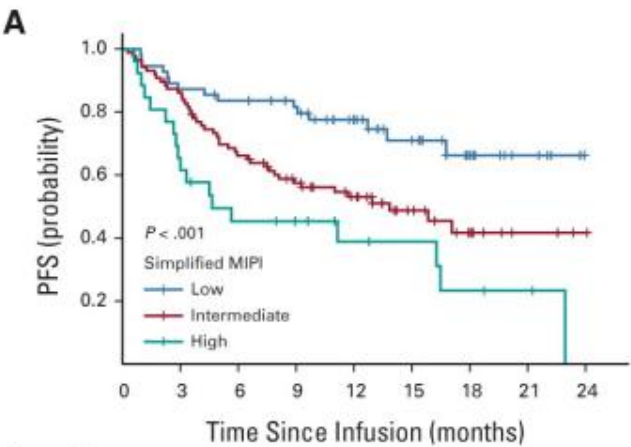
US Lymphoma CAR T Consortium: retrospective, multicenter study in patients receiving KTE-X19 (n= 189)



# Brexu-cel for R/R MCL in Standard of Care Practice

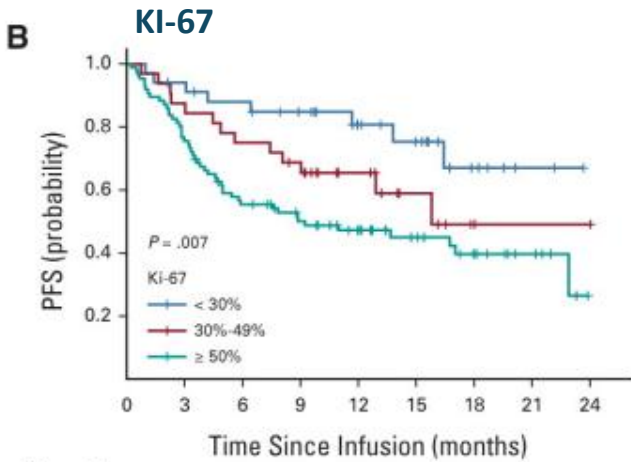


# Brexu-cel for R/R MCL in Standard-of-Care Practice



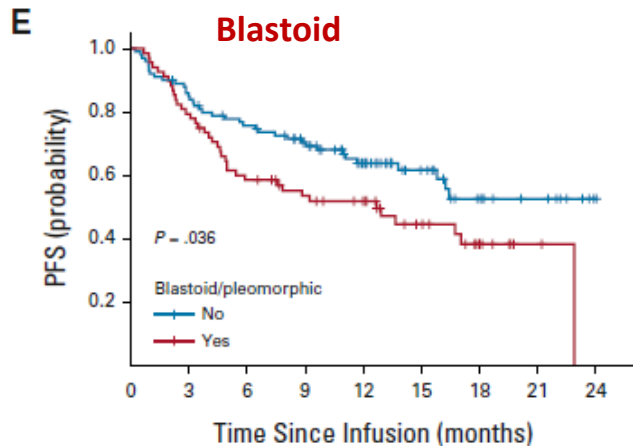
No. at risk:

Low	55	48	45	41	28	19	10	5	0
Intermediate	87	74	56	44	33	17	9	3	1
High	26	16	11	9	6	5	3	2	0



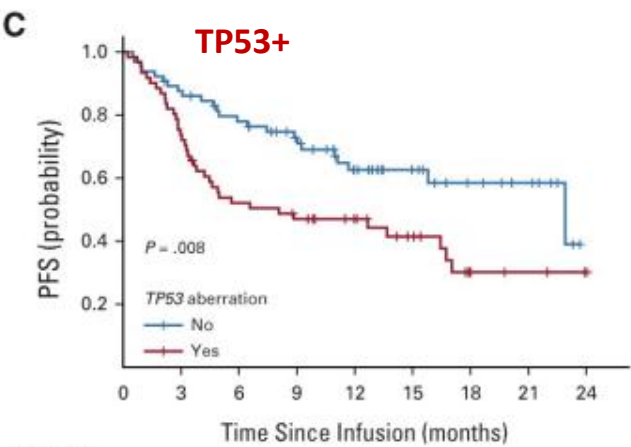
No. at risk:

< 30%	34	31	28	24	17	13	6	2	0
30%-49%	32	28	24	21	12	6	2	1	1
≥ 50%	86	65	46	37	29	19	13	6	0



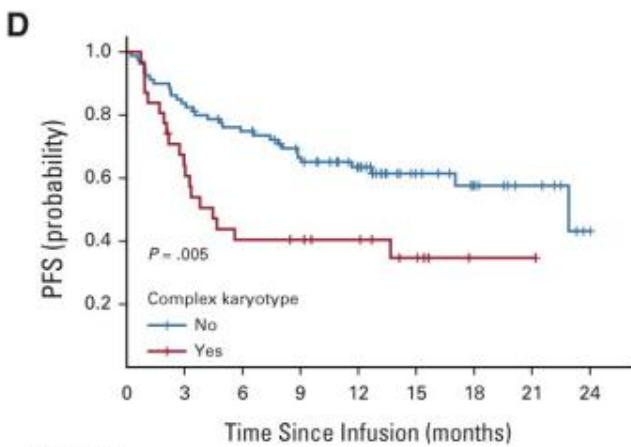
No. at risk:

No	100	84	73	62	41	25	14	8	1
Yes	68	54	39	32	26	16	8	2	0



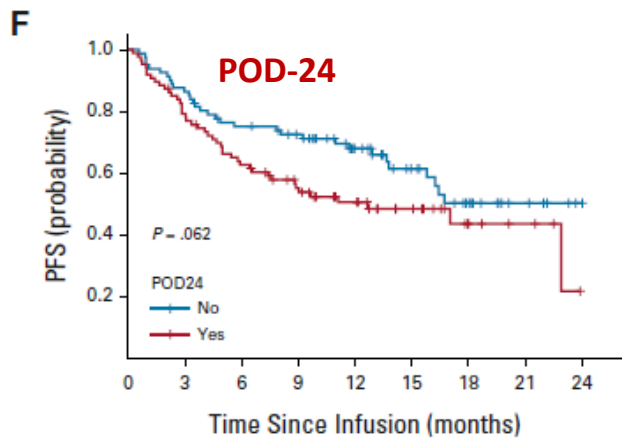
No. at risk:

No	65	56	48	39	27	17	10	7	0
Yes	61	45	31	27	20	13	5	3	1



No. at risk:

No	80	67	58	47	36	20	13	7	1
Yes	31	19	12	11	9	5	1	1	0

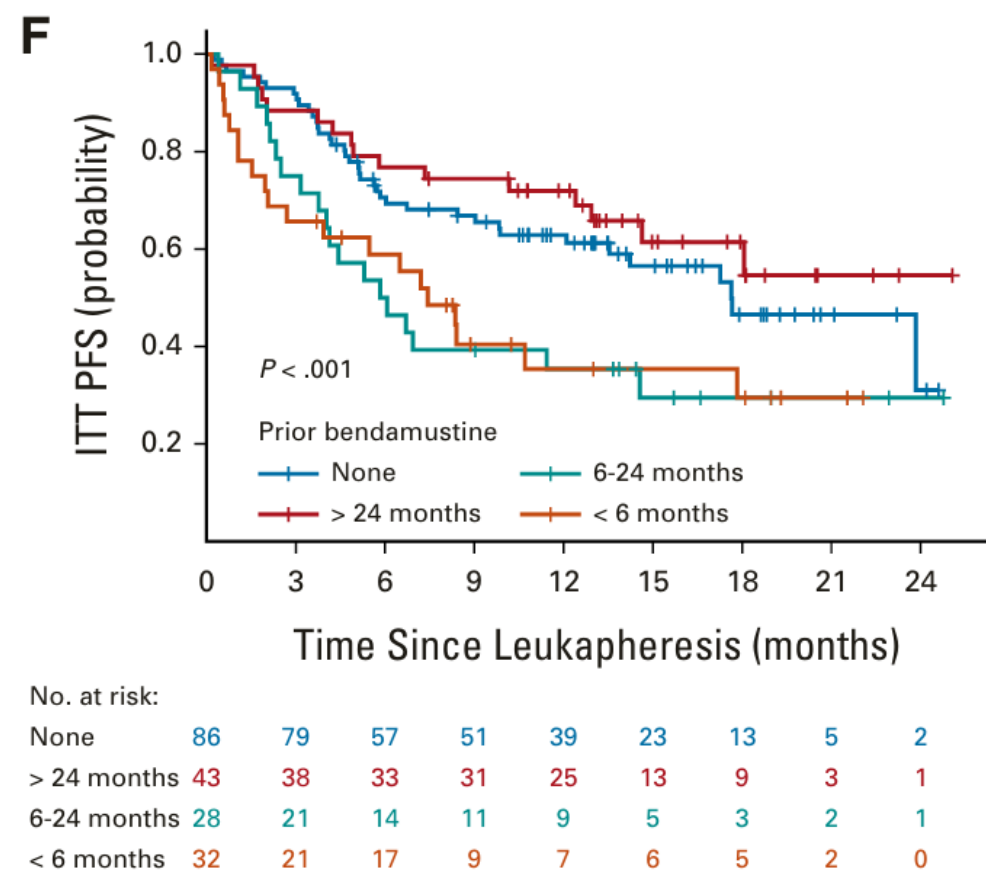
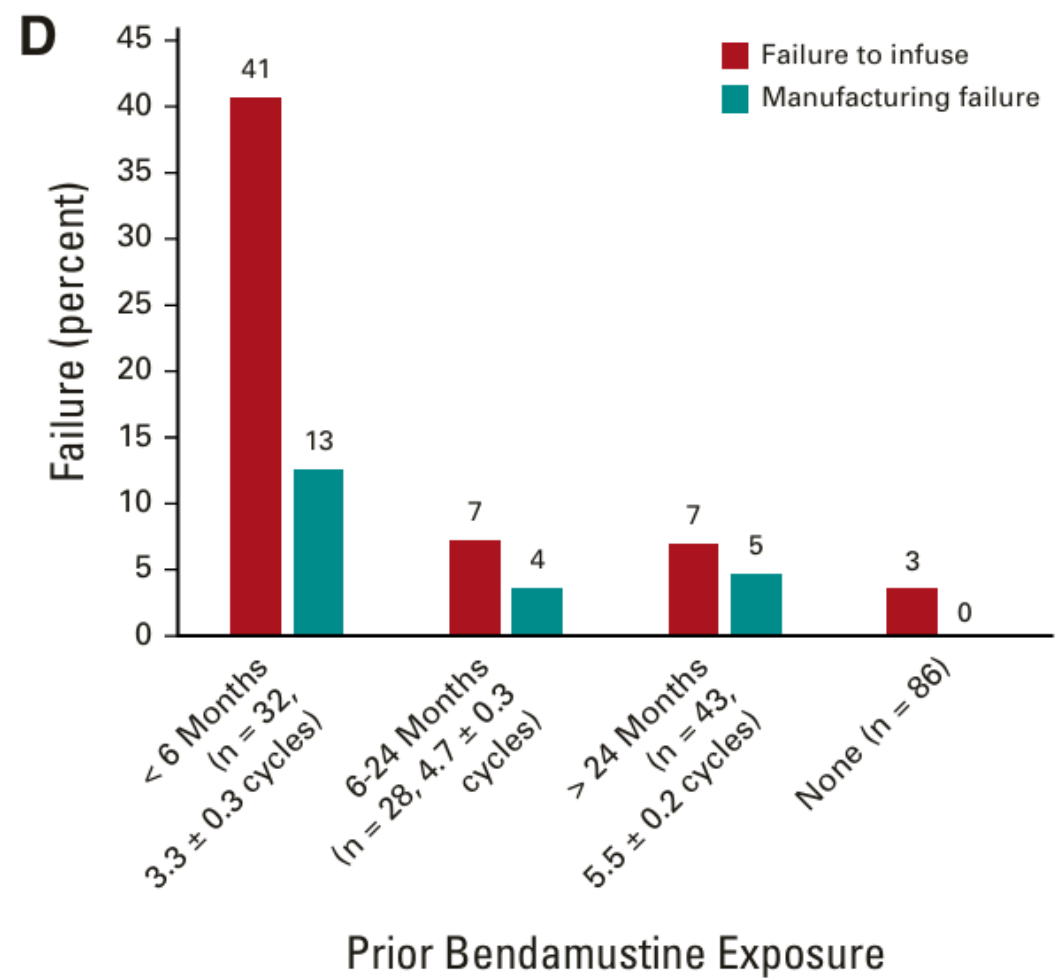


No. at risk:

No	81	70	59	53	37	24	15	6	1
Yes	87	68	53	41	30	17	7	4	0

# Prior Bendamustine exposure and outcomes

103/189 patients received prior bendamustine



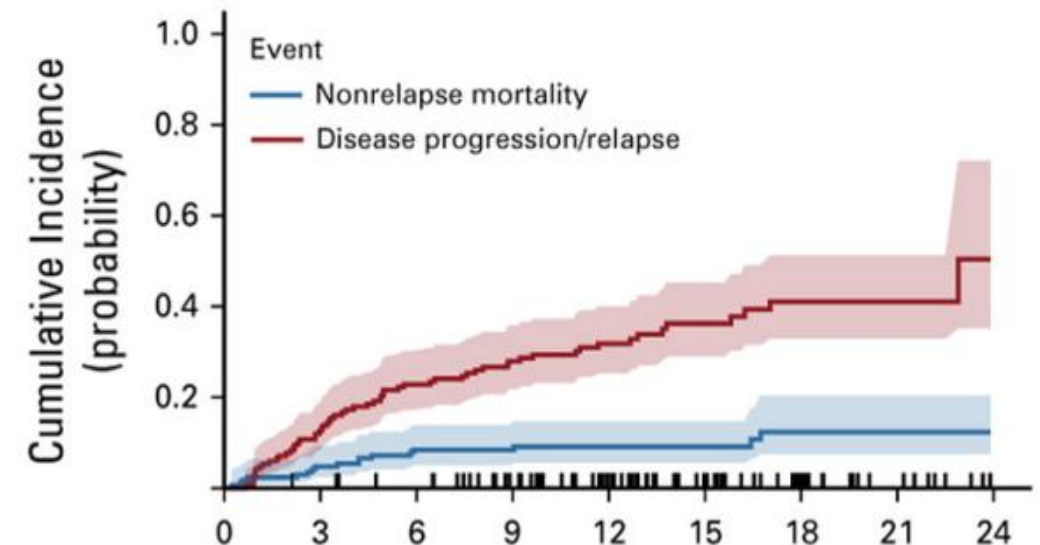


# Short term and long term toxicity

- The incidences of CRS and ICANS were comparable to those reported in ZUMA-2.
- Tocilizumab and corticosteroids use appeared to be more frequent in this Consortium study cohort

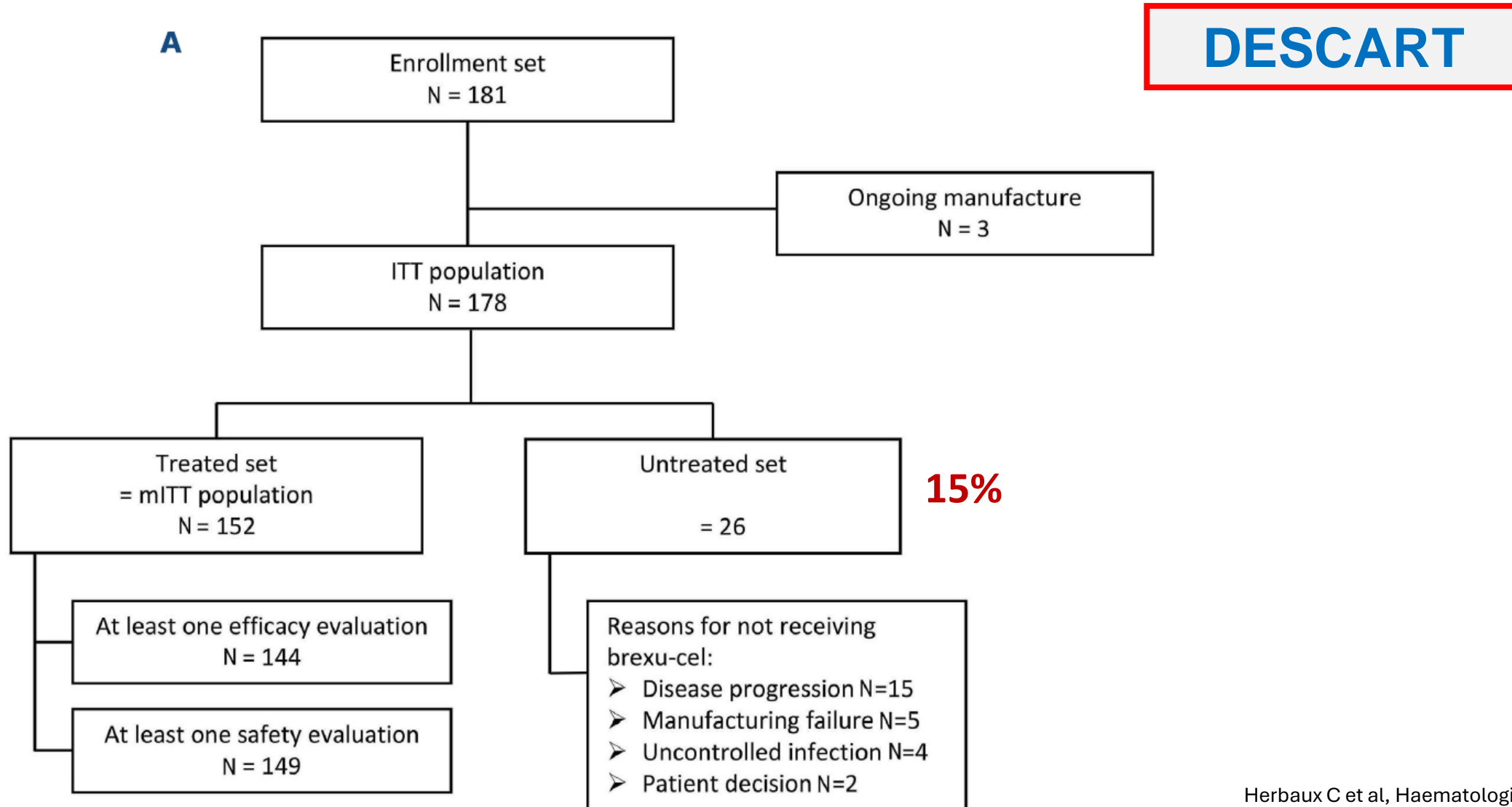
	CRS, n (%)	ICANS, n (%)	ZUMA-2 CRS (%)	ZUMA-2 NE (%)
Total	86 (91%)	57 (60%)	91%	63%
Max Grade*				
1-2	78 (82%)	24 (25%)	76%	32%
3-4	8 (8%)	33 (35%)	15%	31%
Days to onset	4 (0-11)	6 (1-15)	2 (1-13)	7
Days to max Grade	5 (0-7)	7 (3-15)	-	-
Duration	5 (1-33+)	6 (2-144+)	11	12

- The non relapse mortality was 9.1% at 1 year, primarily because of infections.



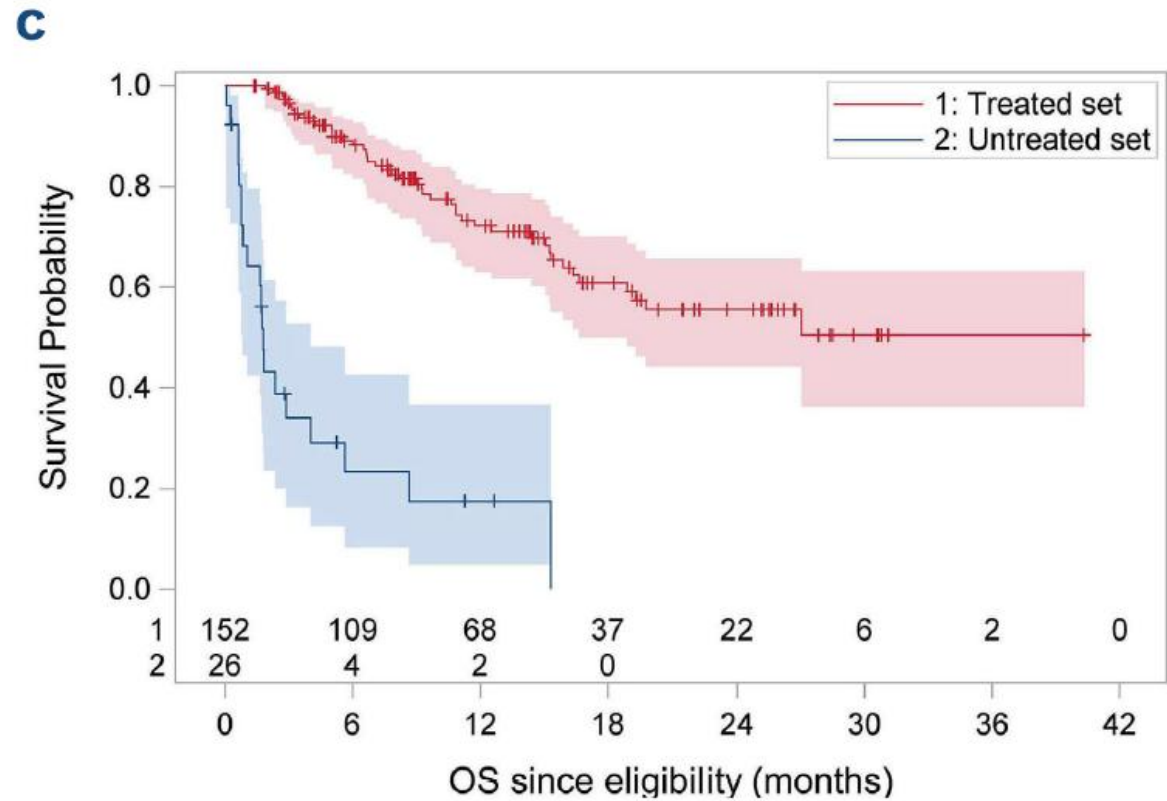
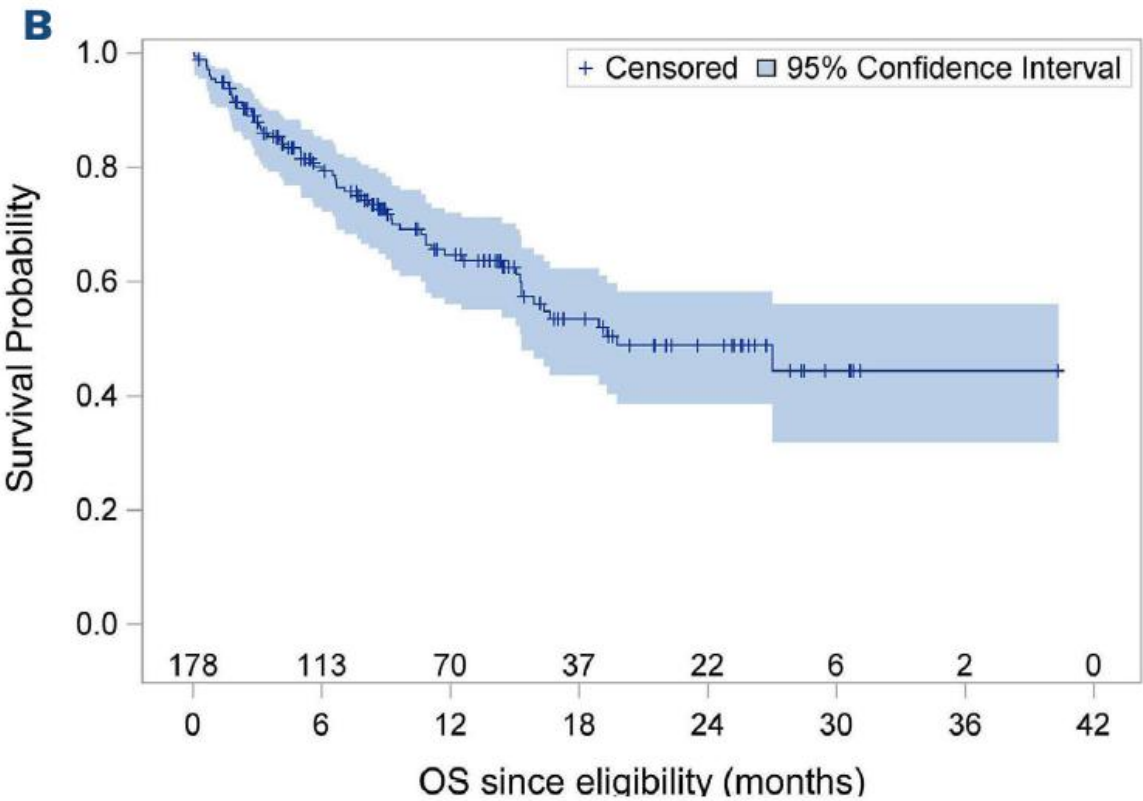


# Brexucabtagene Autoleucel for R/R MCL in Standard-of-Care Practice



# Brexucabtagene Autoleucel for R/R MCL in Standard-of-Care Practice

DESCART



## Brexucabtagene autoleucel in-vivo expansion and BTKi refractoriness have a negative influence on progression-free survival in mantle cell lymphoma: Results from CART-SIE study

Federico Stella<sup>1,2</sup> | Annalisa Chiappella<sup>2</sup> | Martina Magni<sup>2</sup> | Francesca Bonifazi<sup>3</sup> | Chiara De Philippis<sup>4</sup> | Maurizio Musso<sup>5</sup> | Ilaria Cutini<sup>6</sup> | Silva Ljevar<sup>7</sup> | Anna Maria Barbui<sup>8</sup> | Mirko Farina<sup>9</sup> | Massimo Martino<sup>10</sup> | Massimo Massaia<sup>11</sup> | Giovanni Grillo<sup>12</sup> | Piera Angelillo<sup>13</sup> | Barbara Botto<sup>14</sup> | Francesca Patriarca<sup>15</sup> | Mauro Krampera<sup>16</sup> | Luca Arcaini<sup>17,18</sup> | Maria Chiara Tisi<sup>19</sup> | Pierluigi Zinzani<sup>3</sup> | Federica Sorà<sup>20</sup> | Stefania Bramanti<sup>4</sup> | Martina Pennisi<sup>2</sup> | Cristiana Carniti<sup>2</sup> | Paolo Corradini<sup>1,2</sup>



# CART-SIE

**PI: Prof Paolo Corradini**

**Participants: all Italian qualified centers for CAR-T treatment**

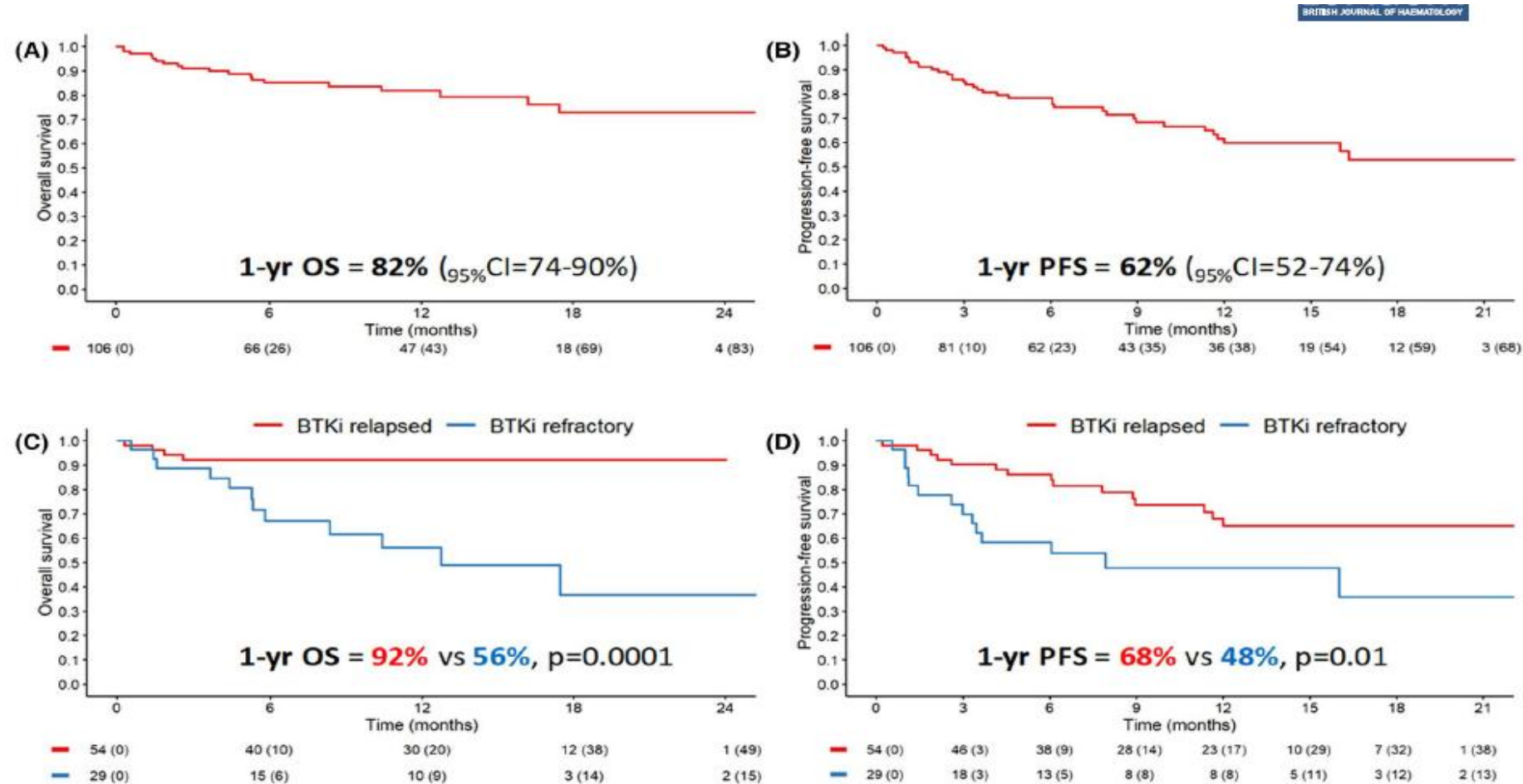
**Aim of this analysis was to evaluate efficacy and safety outcomes of patients with R/R MCL treated with brexu-cel**

**March 2019 – July 2024: 106 MCL**

# Brexucabtagene autocell in real word : PFS and OS

## CART-SIE

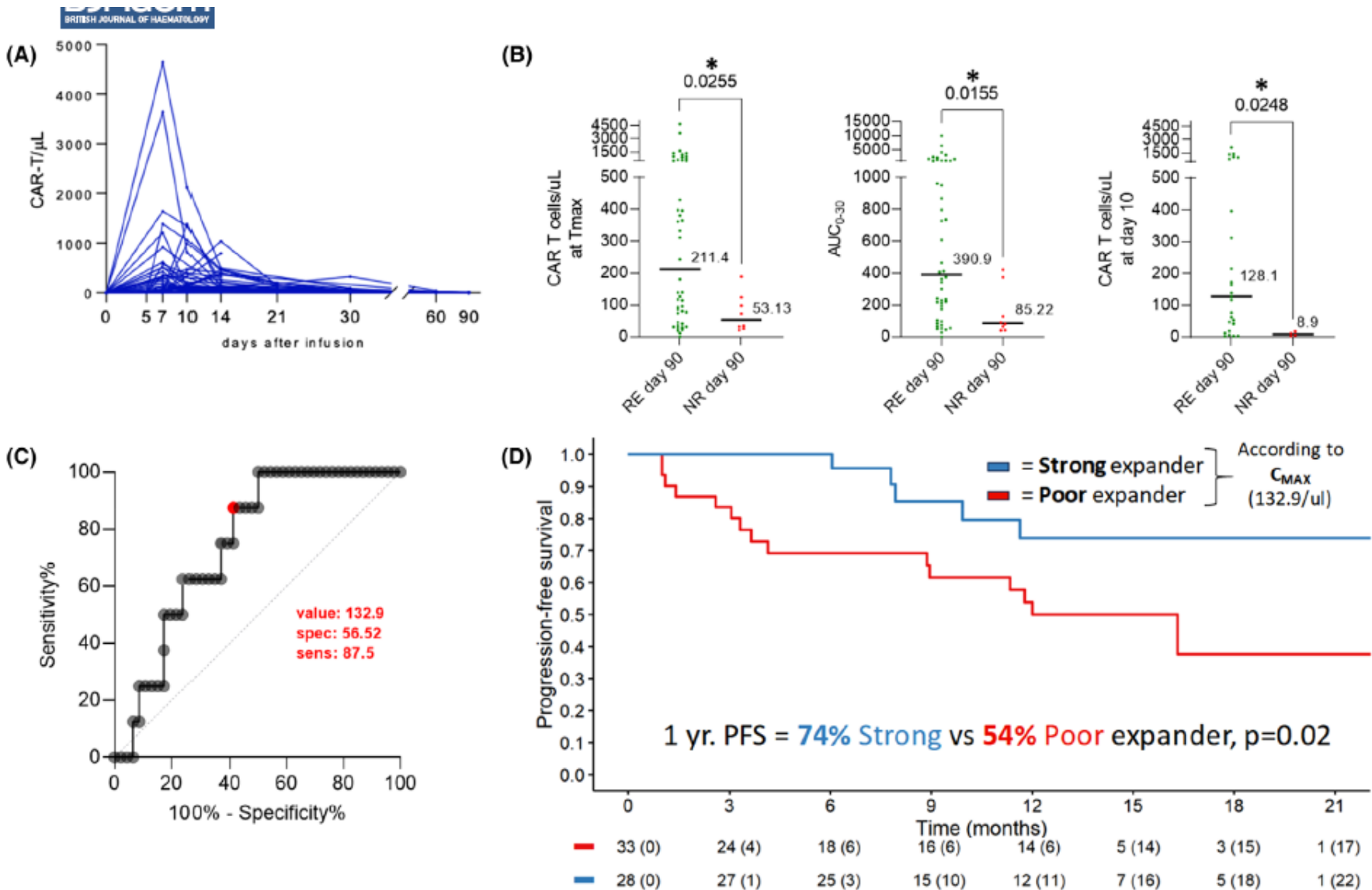
Responser day + 90: **ORR 77%, CR 70%**



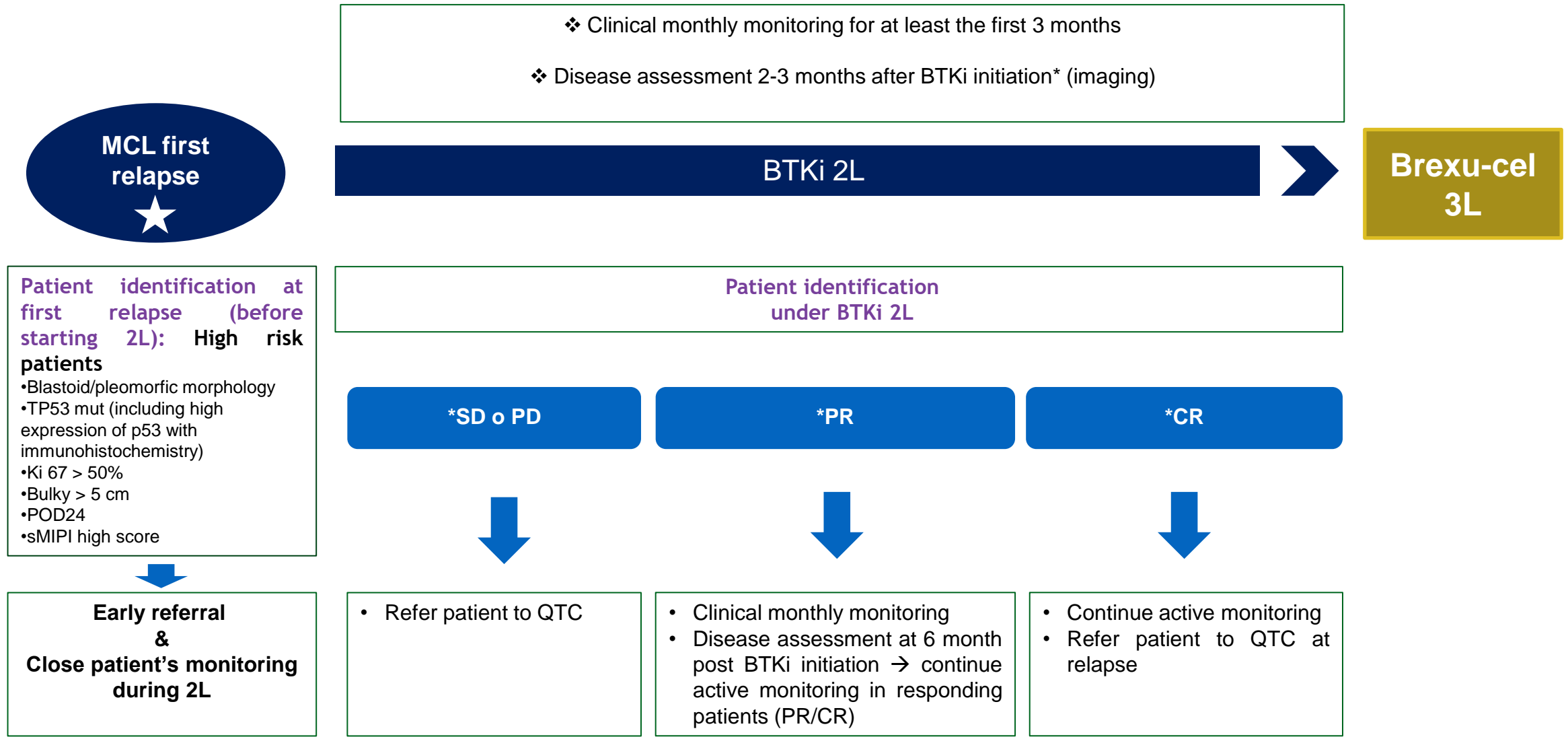
Median follow-up: 12.07 months (IQR: 5.95, 17.86)

Stella F. et al, B.J.Hematology 2024

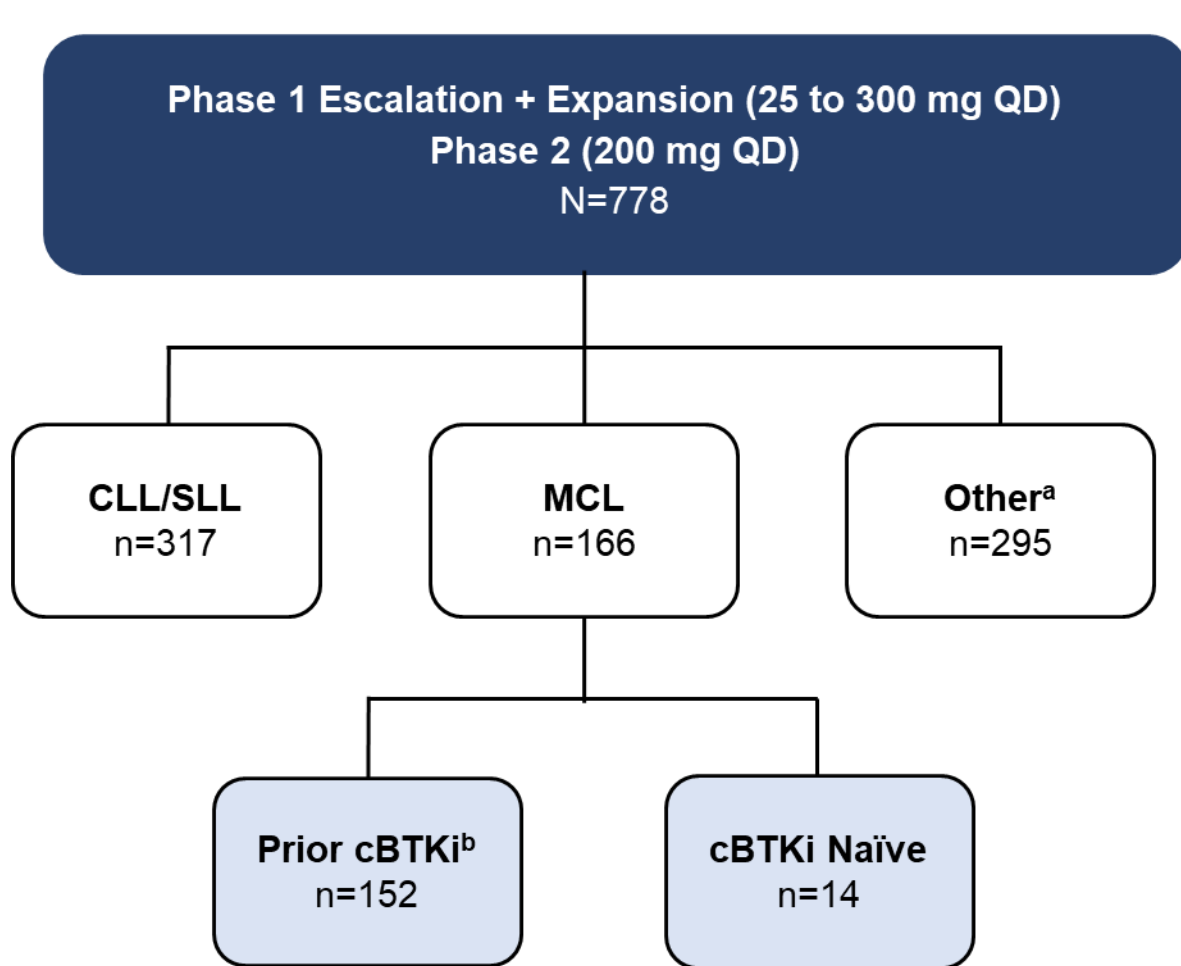
# In vivo Brexu-cell expansion



# Patient journey for MCL



# Pirtobrutinib Phase 1/2 BRUIN Study: Design, Eligibility and Enrollment



## Phase 1 3+3 design

- 28-day cycles
- Intra-patient dose escalation allowed
- Cohort expansion permitted at doses deemed safe

## Eligibility

- Age ≥18
- ECOG 0-2
- Active disease and in need of treatment
- Previously treated

## Key endpoints

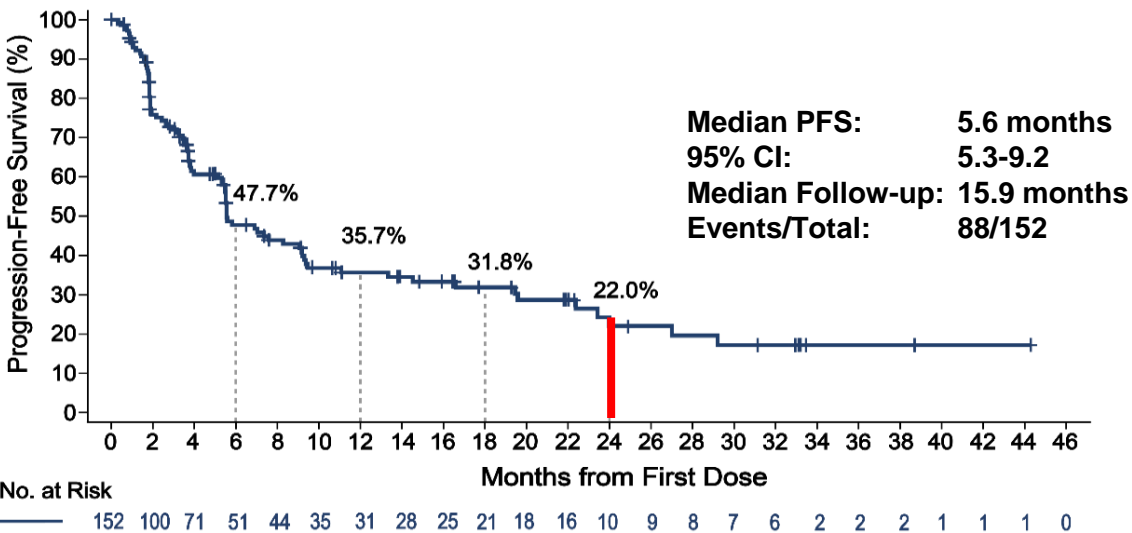
- Safety/tolerability
- Determine MTD and RP2D
- Pharmacokinetics
- Efficacy (ORR according to Lugano criteria, DoR, PFS, and OS)

Data cutoff of 05 May 2023 (NCT03740529). <sup>a</sup>Other includes DLBCL, WM, FL, MZL, Richter transformation, B-PLL, Hairy Cell Leukemia, PCNSL, and other transformations. <sup>b</sup>Prior cBTKi includes Primary Analysis Set (PAS) n=90 and Supplemental Cohort n=62. The PAS comprised the first 90 patients enrolled and served as the primary efficacy population for regulatory interactions and met the following criteria: had measurable disease, had received a prior cBTKi containing regimen, had no known central nervous system involvement. Updated data from the PAS90 population can be found in supplemental via QR code.

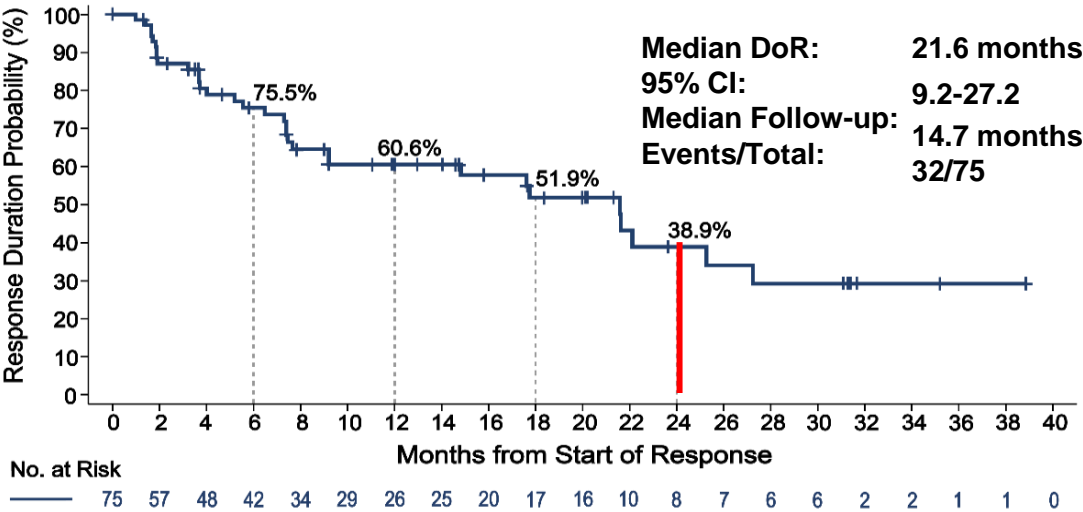
# Pirtobrutinib phase 1/2 BRUIN Study: outcomes in Prior cBTKi pts with MCL

## Progression-Free Survival

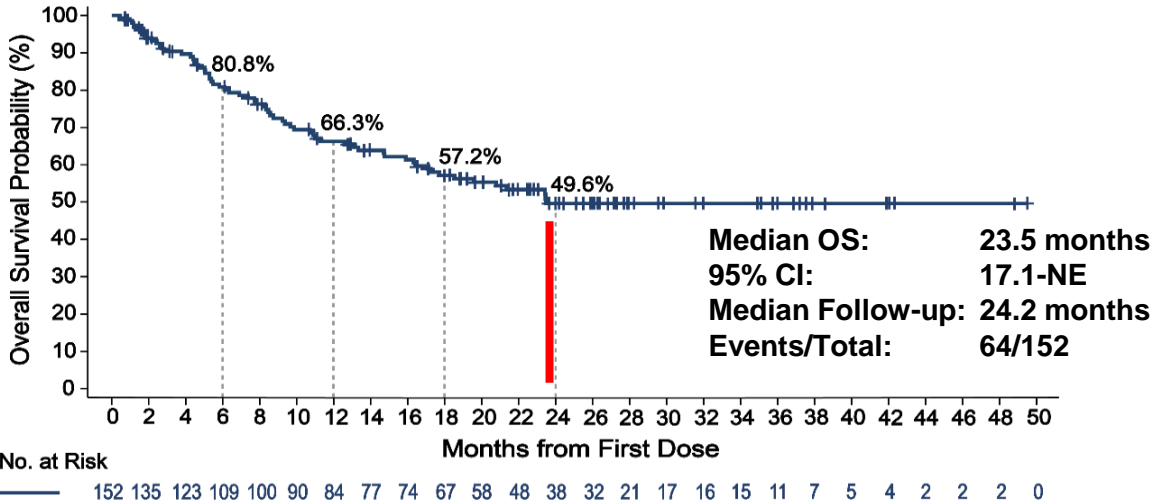
Prior cBTKi	n=152
ORR <sup>b</sup> % (95% CI)	49.3 (41.1-57.6)
Best Response, n (%)	
CR	24 (15.8)
PR	51 (33.6)



## Duration of Response



## Overall Survival





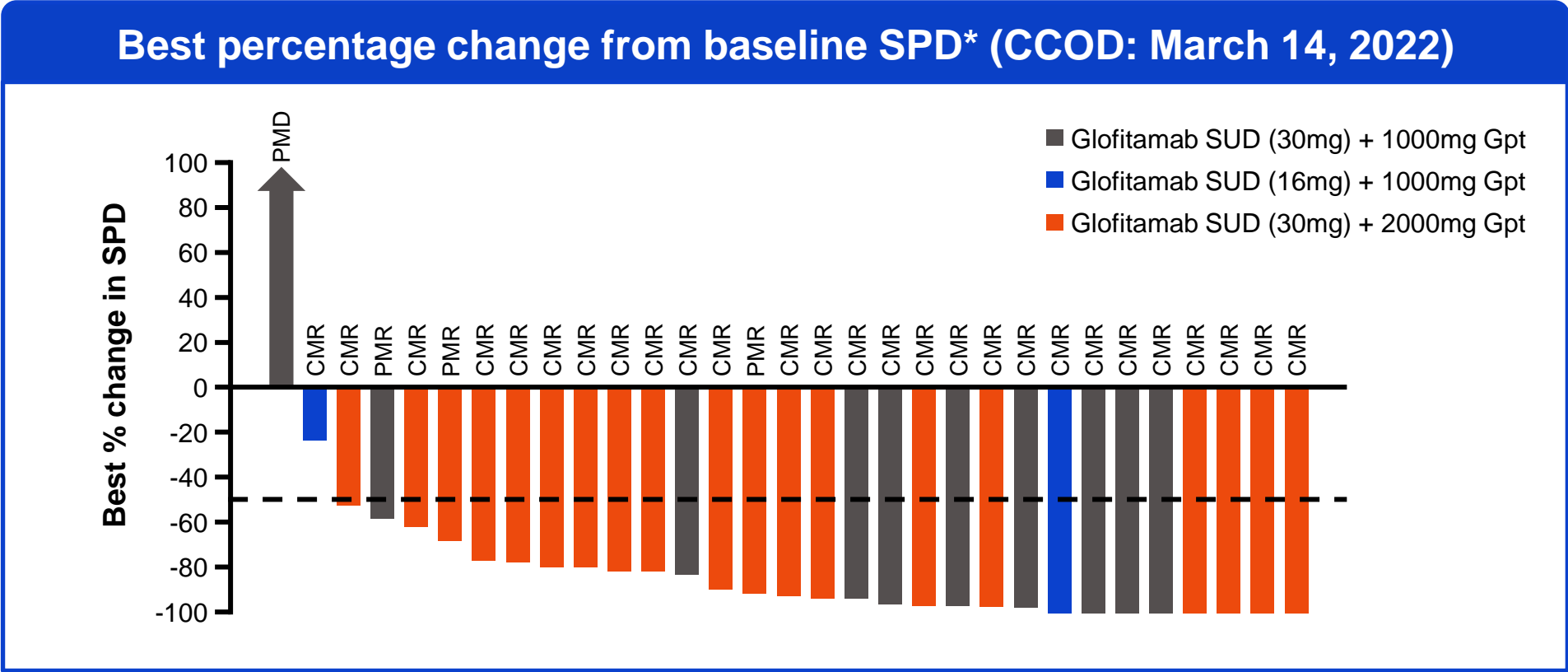
# Glofitamab RR-MCL : step-up dosing: baseline characteristics by prior BTKi

n (%) of patients unless stated		Prior BTKi (n=31)*	BTKi naïve (n=29)*	All patients (N=60)*
Median age, years (range)		70.0 (41–84)	72.0 (52–86)	72.0 (41–86)
Male		23 (74.2)	21 (72.4)	44 (73.3)
Ann Arbor stage III/IV		28 (90.3)	24 (82.8)	52 (86.7)
MCL IPI score ≥6		7 (22.6)	8 (27.5)	15 (25.0)
Median no. of prior lines (range)		3.0 (1–5)	2.0 (1–4)	2.0 (1–5)
Median time since last prior therapy to first study treatment, months (range)		1.3 (0.1–53.2)	7.4 (1.1–132.5)	2.4 (0.1–132.5)
Median time since last anti-CD20 therapy to first study treatment, months (range)		15.1 (0.7–159.0)	25.1 (1.4–132.5)	16.3 (0.7–159.0)
Refractory status	Refractory to any prior therapy	30 (96.8)	20 (69.0)	50 (83.3)
	Refractory to 1L therapy	17 (54.8)	14 (48.3)	31 (51.7)
	Refractory to last prior therapy	27 (87.1)	17 (58.6)	44 (73.3)

**A higher proportion of patients with prior BTKi therapy were refractory to their last prior therapy compared with BTKi-naïve patients**

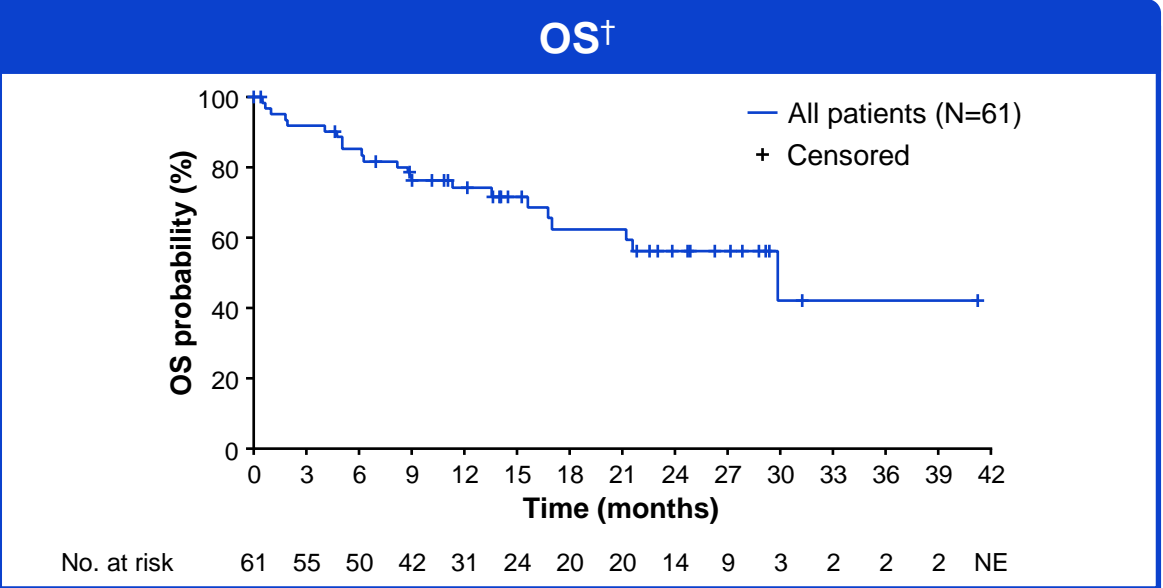
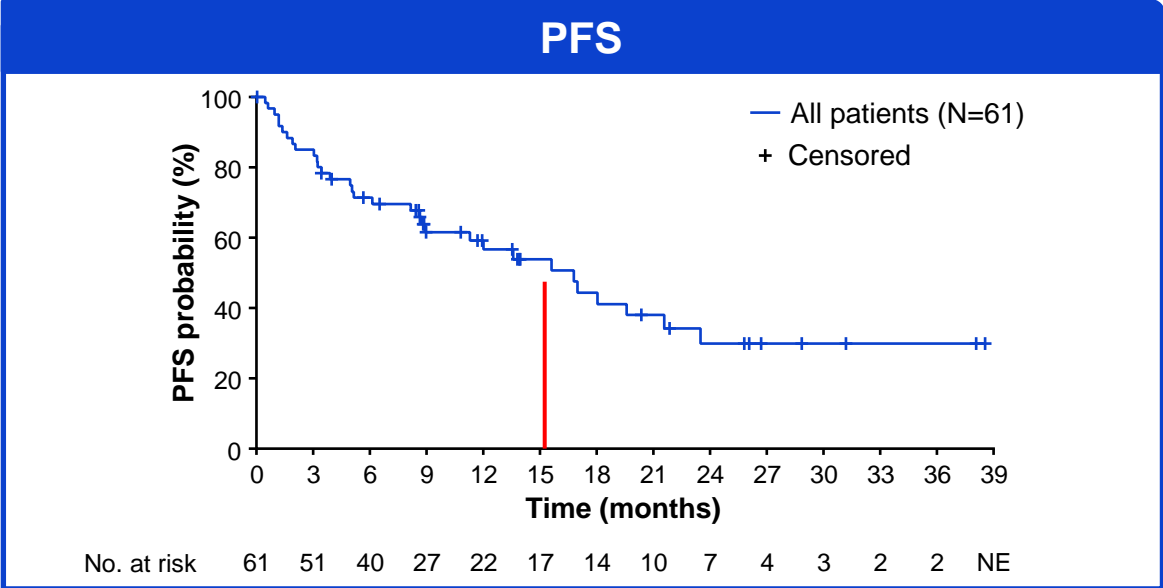
1. Philips T, et al. ASH 2021; oral presentation (abstract #130).  
2. Philips T, et al. ASH 2022; oral presentation (abstract #74).

# Glofitamab step-up dosing: Antitumor activity



- All glofitamab regimens investigated showed activity in R/R MCL

# Glofitamab step-up dosing: Time-to-event endpoints



	Prior BTKi n=32*	All patients N=61*
Median PFS follow-up, months (95% CI)	26.1 (13.5–31.2)	19.6 (11.9–26.1)
Median PFS, months (95% CI)	8.6 (3.4–15.6)	16.8 (8.9–21.6)
15-month PFS rate, % (95% CI)	33.0 (14.8–51.1)	54.0 (40.1–67.8)

	Prior BTKi n=32*	All patients N=61*
Median OS follow-up, months (95% CI)	24.7 (13.6–28.8)	21.8 (14.0–24.9)
Median OS, months (95% CI)	21.2 (9.0–NE)	29.9 (17.0–NE)
15-month OS rate, % (95% CI)	55.0 (36.5–73.6)	71.4 (59.3–83.5)

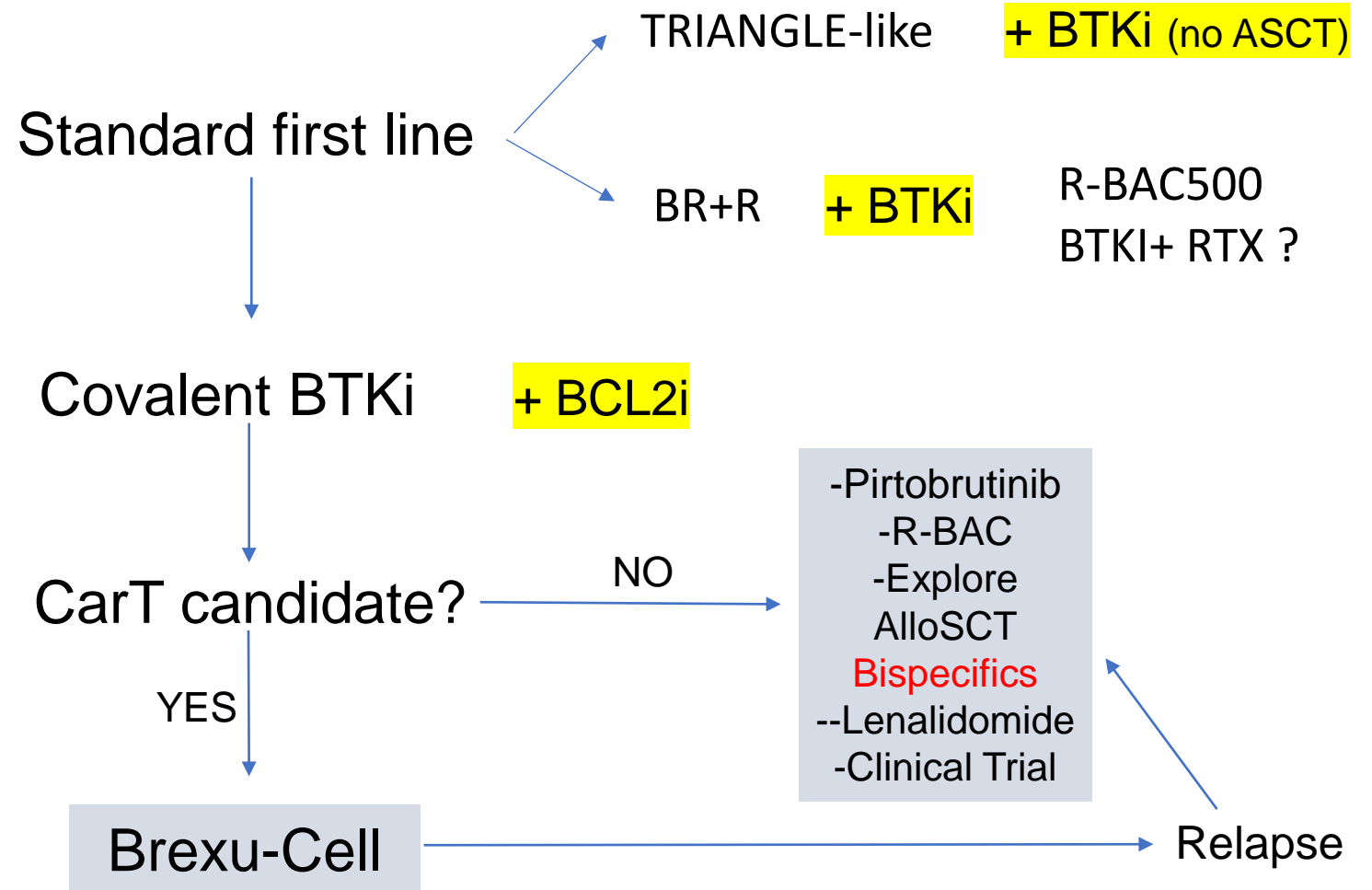
- Clinically significant PFS and OS at 15 months were achieved with fixed-duration glofitamab

# Treatment algorithm

Upfront

First relapse

Second relapse or further



Courtesy of Carlo Visco

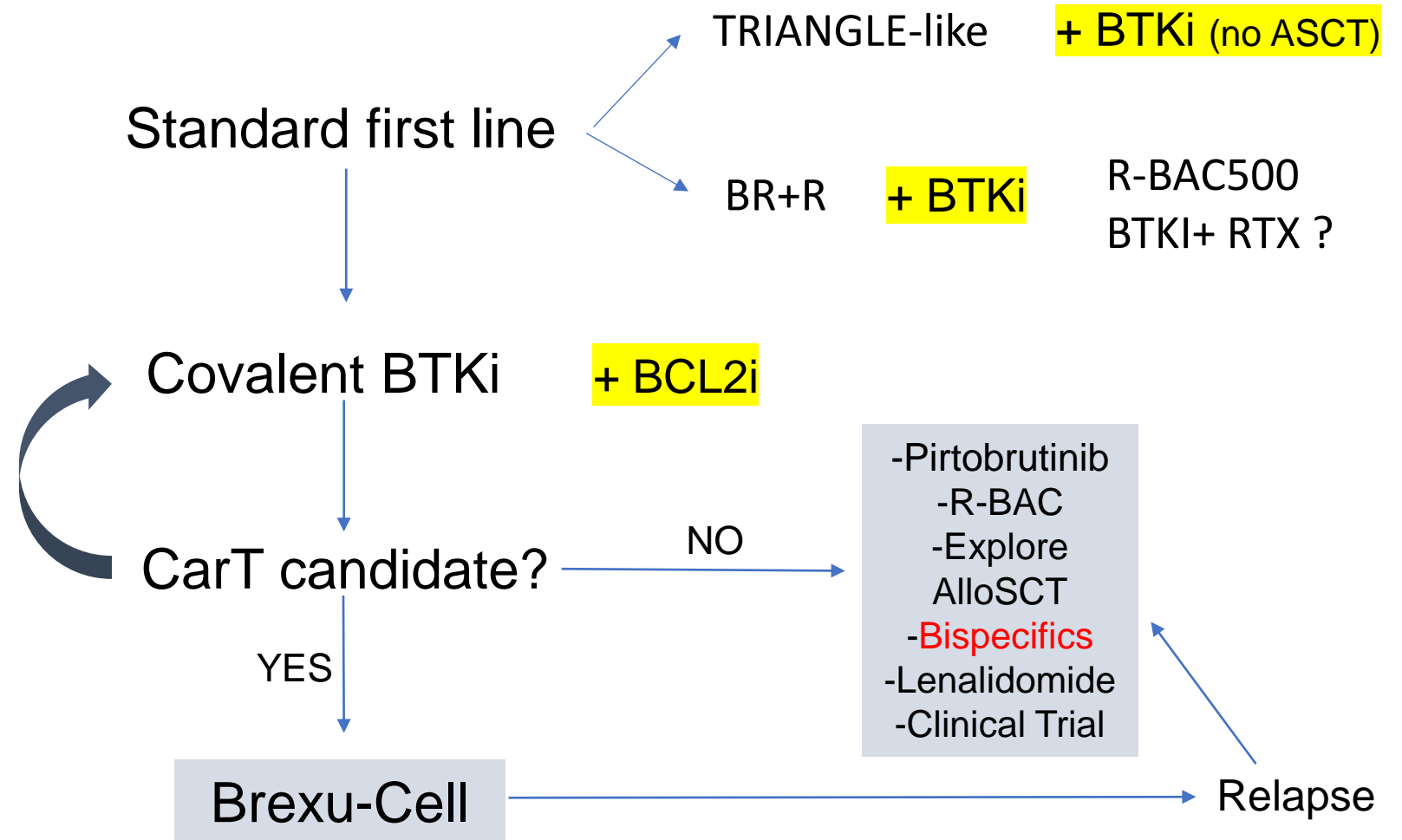


# Treatment algorithm

Upfront

First relapse

Second relapse or further



Courtesy of Carlo Visco





SAPIENZA  
UNIVERSITÀ DI ROMA



SISTEMA SANITARIO REGIONALE

AZIENDA OSPEDALIERO-UNIVERSITARIA  
POLICLINICO UMBERTO I



FONDAZIONE  
ITALIANA  
LINFOMI

**Grazie!**

***... a voi tutti per l'attenzione***



Gruppo per la terapia dei linfomi non Hodgkin  
Ematologia Sapienza Roma