

Myeloproliferative Neoplasien, CML und MDS

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Disclosures

Vortragshonorare: Janssen, Pfizer, Novartis, BMS

Beratertätigkeit: Janssen, Sanofi, Abbvie, Amgen,

Übersicht

1. MDS

1. Abstract #85; Makishima et al.: Impact of DDX41 Mutations in Myeloid malignancies
2. Abstract #459; Platzbecker et al., Imetelstat in Lower-Risk Myelodysplastic Syndrome (LR-MDS)

2. Chronische myeloische Leukämie

1. Abstract #79; Yeung et al., Frontline Asciminib in chronic Phase ALLG CML13 Ascend CML
2. Abstract #80; Cortes et al Efficacy and safety Results from ASC4MORE-Novartis

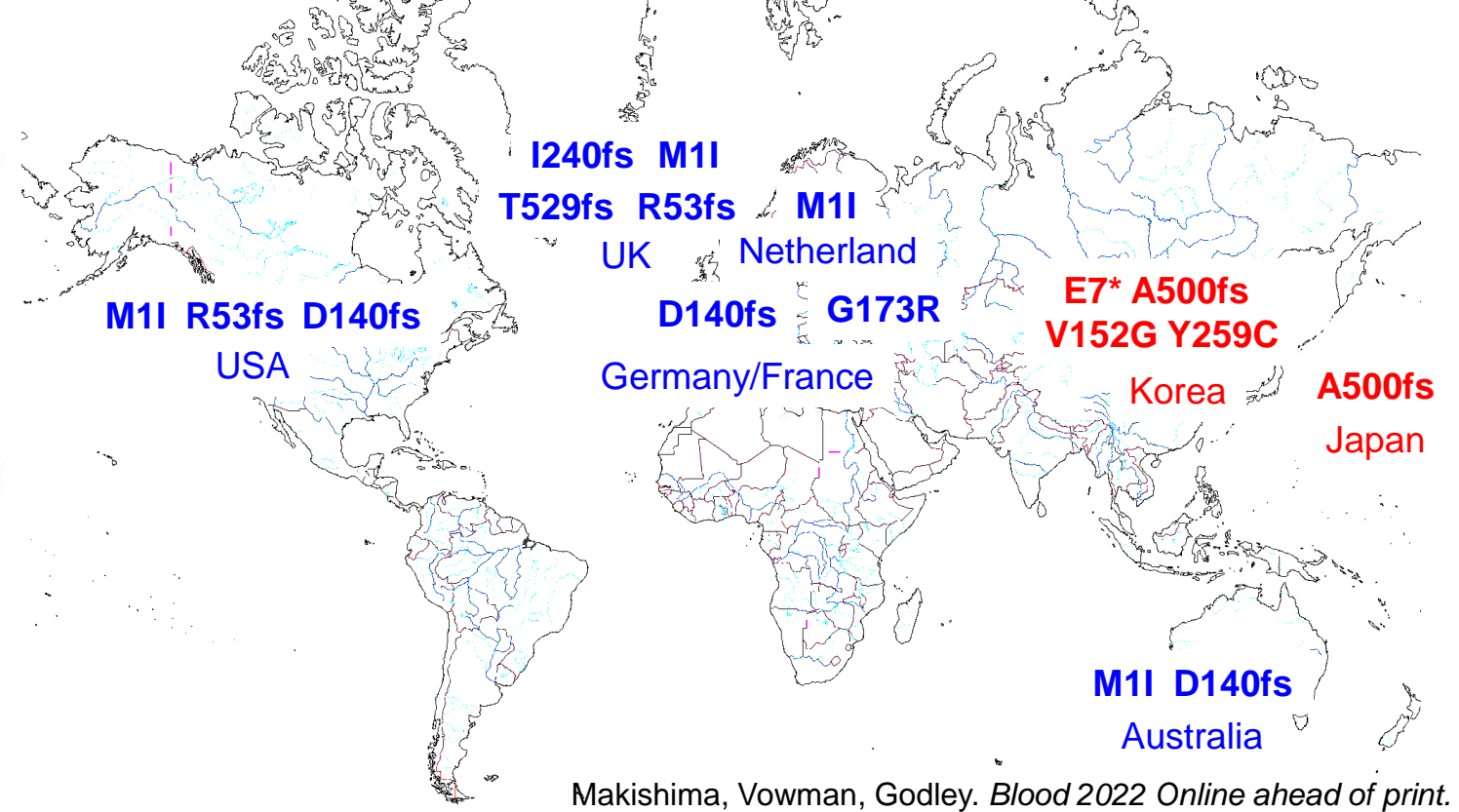
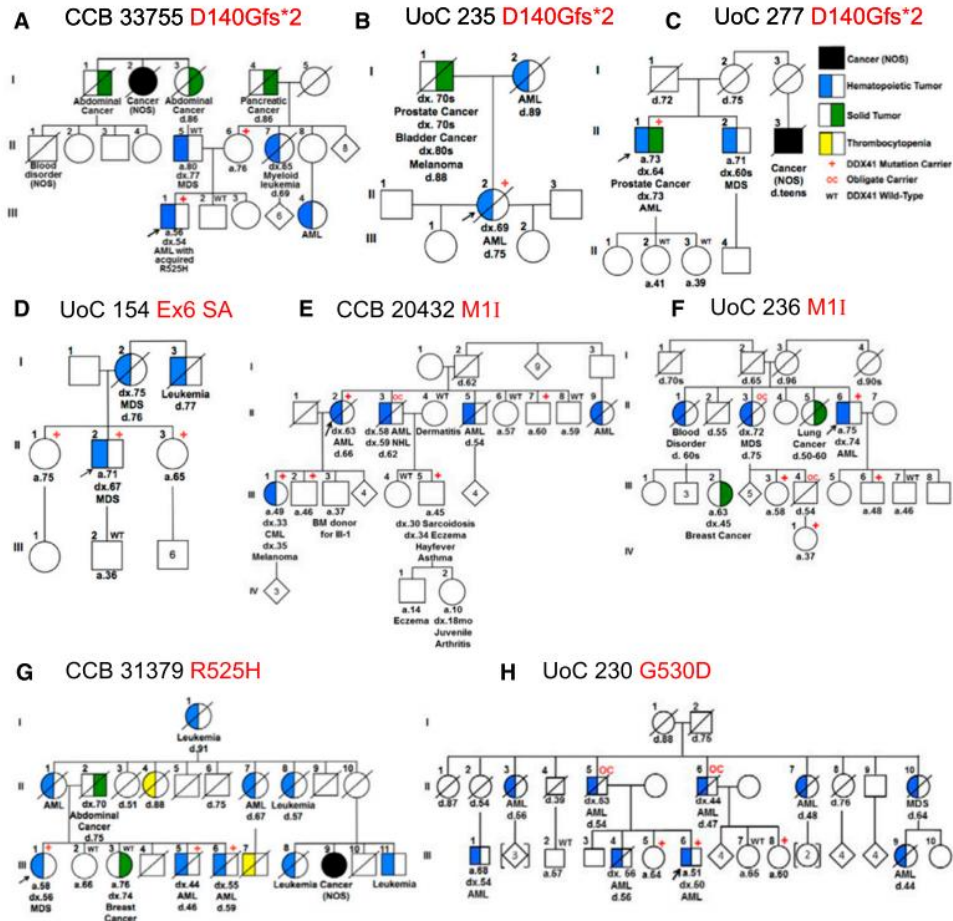
3. Myeloproliferative Neoplasien

1. Abstract #6; Reis et al.; Monoclonal Antibody against Mutatnt Calreticulin
2. Abstract #627; Gerds et. al., Mometotinib (MMB) Versus Danazol (DAN) in Myelofibrosis

#85, Makishima et. al

Germline Risks and Clinical Impacts of *DDX41* Mutations in Myeloid Malignancies.

Germline mutations of *DDX41* identified in autosomal dominant and non-familial adult-onset MDS/AML



Autosomal dominant adult-onset MDS/AML

Polprasert et al. *Cancer Cell*. 2015.
Lewinsohn et al. *Blood*. 2016

Non-familial adult-onset MDS/AML

Cardoso et al. *Leukemia*. 2016. Berger et al. *Leukemia*. 2017.
Kobayashi et al. *Leukemia*. 2017. Sebert et al. *BLOOD*. 2019.
Qu et al. *BJH*. 2020. Choi et al. *Haematologica*. 2021.

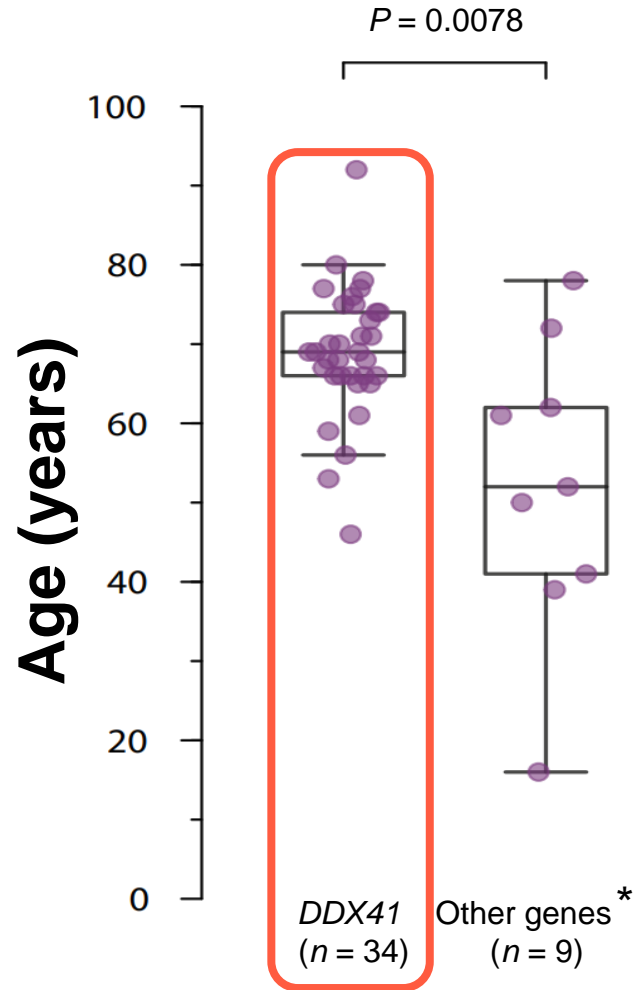
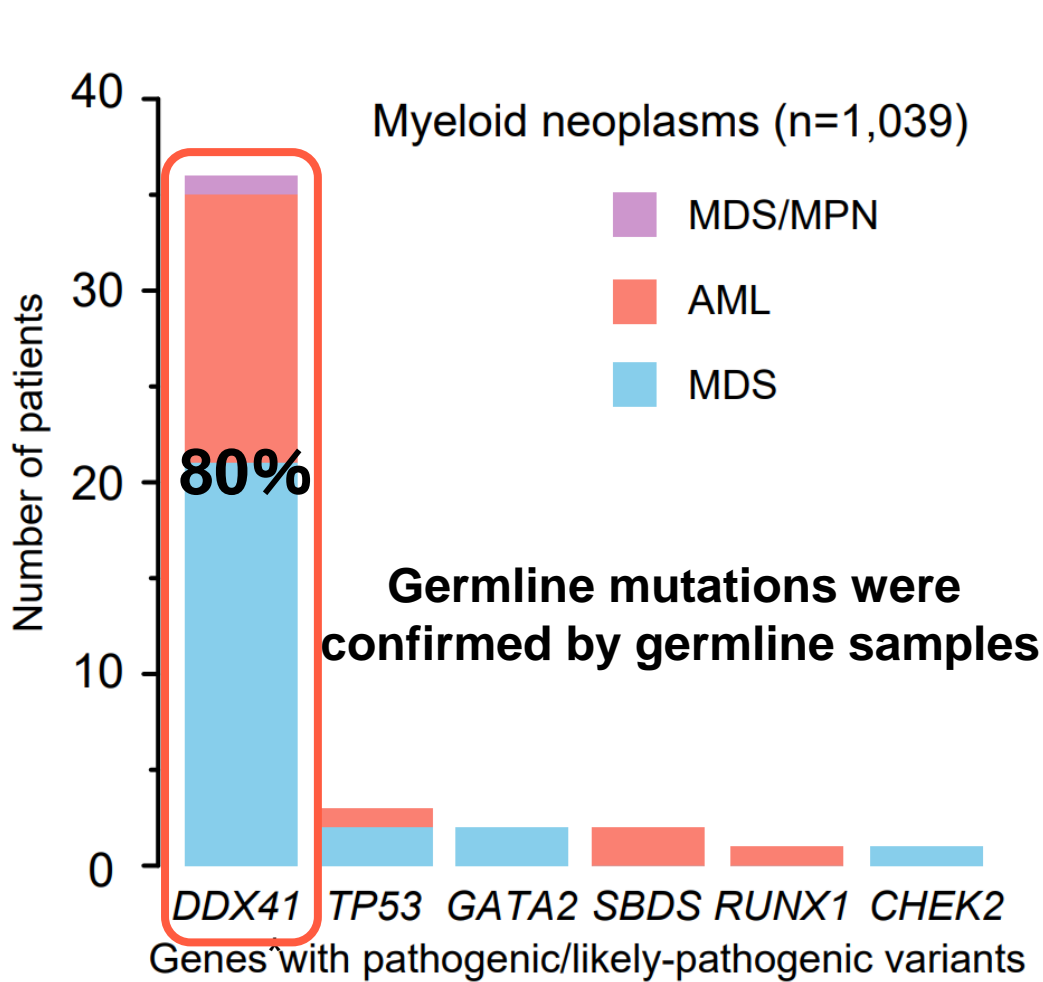
- ✓ **Long latency** with a mean patients' age of 62 years at onset.
- ✓ **Frequent second-hit mutations**, typically somatic mutations in cases with truncating (loss of function) germline mutations.
- ✓ Mainly MDS and AML MRC. CMMLs are also reported.
- ✓ **Disease risks** are not fully assessed.
- ✓ **Prognostic implications** remain unclear.

Targeted sequencing for *DDX41* mutations (N = 9,082)
in various myeloid malignancies



346 out of 9,082 (3.8%) cases were positive for any *DDX41* mutation.
53/346 somatic mutations

Evaluation of relative impact of *DDX41* on the risk of MNs among the genes known to be associated with predisposition of myeloid neoplasms



*Godley & Shimamura. Blood 2017
Makishima et al. Blood Online ahead of print.

Comparison of frequencies of 10 Japanese *DDX41* germline variants (3,672 Japanese MN cases VS. 20,238 Japanese healthy individuals)

Combined



Germline mutation

Significant variants

Risk variants: 10.6 (4.5-22.8)
odds ratio for whole MN cohort

p.S363del

p.Y259C

p.E7X

p.A500fs

p.E256K

p.P35R

p.K187R

p.A555A

p.E3K

p.S493S

Whole cohort

MDS

AML

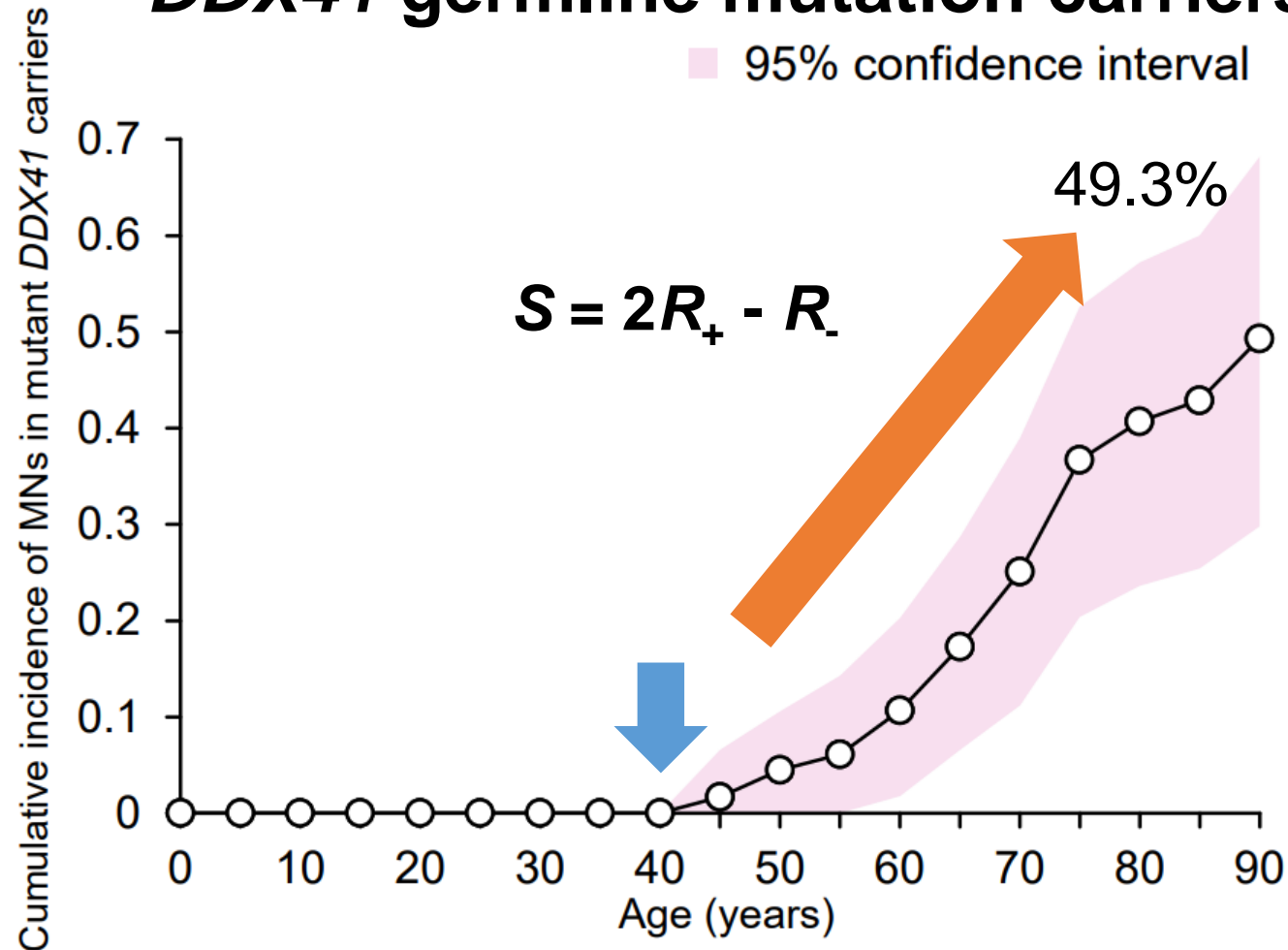
0.1 1 10 100

Odds ratio



Calculation of the penetrance ($2R(+)-R(-)$)

Penetrance of MNs for *DDX41* germline mutation carriers

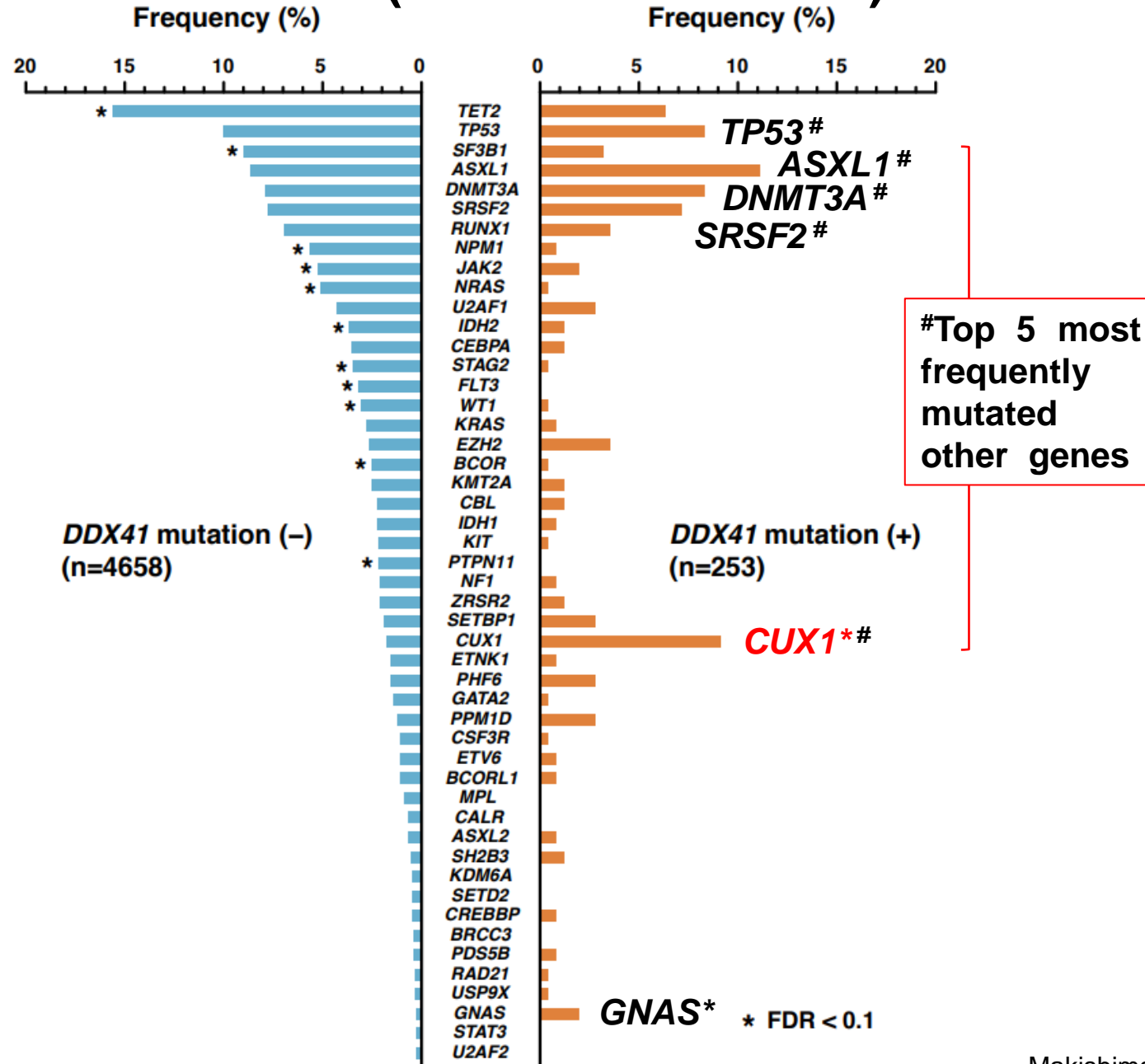


✓ Co-occurring **somatic events** were reported in cases with *DDX41* mutations

1. Mutations in *TP53* were most frequently identified (Cancer Cell 2015).
2. Mutations in *TP53*, *ASXL1*, and *JAK2* were recurrently identified (AJH 2019).
3. Mutations in *ASXL1*, *EZH2*, *SRSF2*, *SETBP1*, and *CUX1* were frequent (BLOOD 2019).
4. Most common mutations were in *ASXL1*, *TP53*, *EZH2*, *SRSF2*, *PHF6*, and *TET2* (BJH 2020).

➡ Wild-type controls have not been assessed.

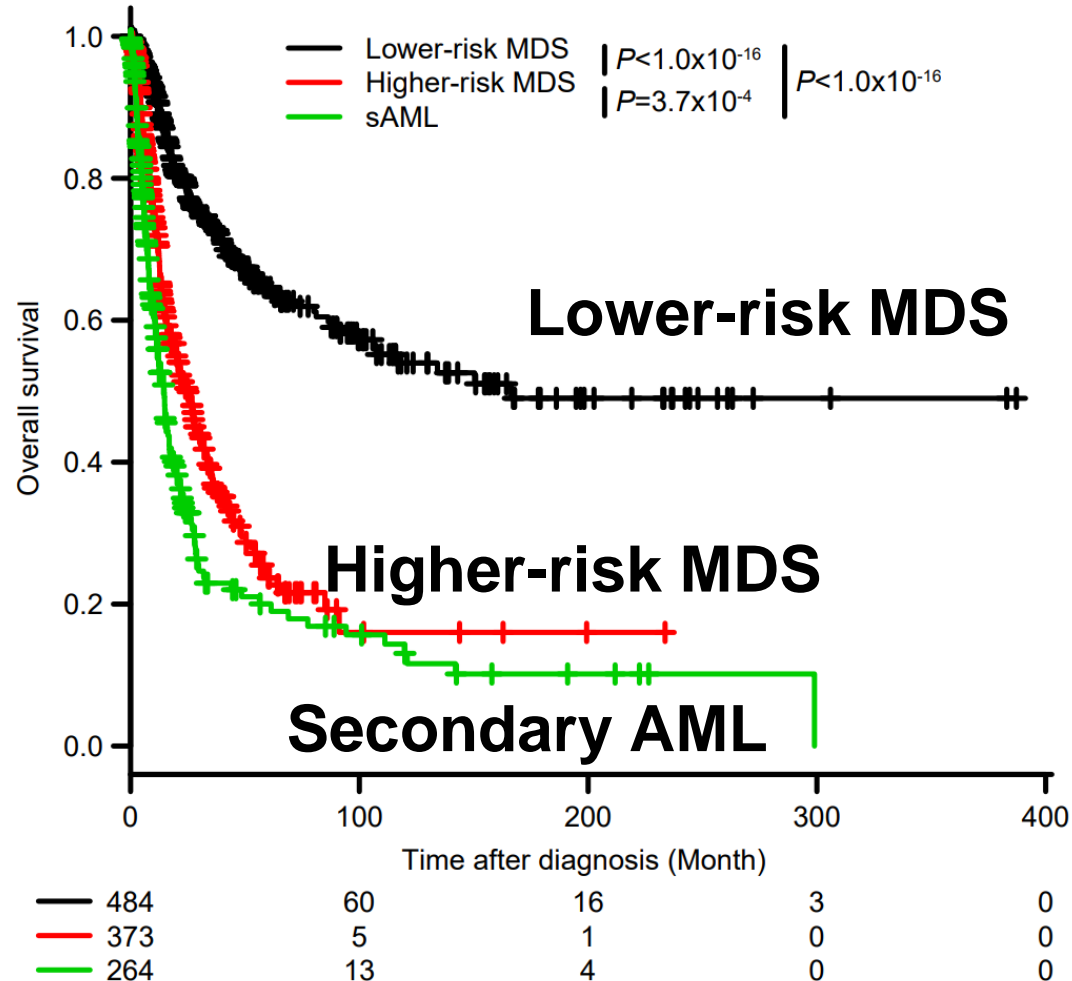
Co-mutations (*DDX41*-WT vs. Mut)



Prognostic stratification of overall survival in *DDX41*-mutated cases

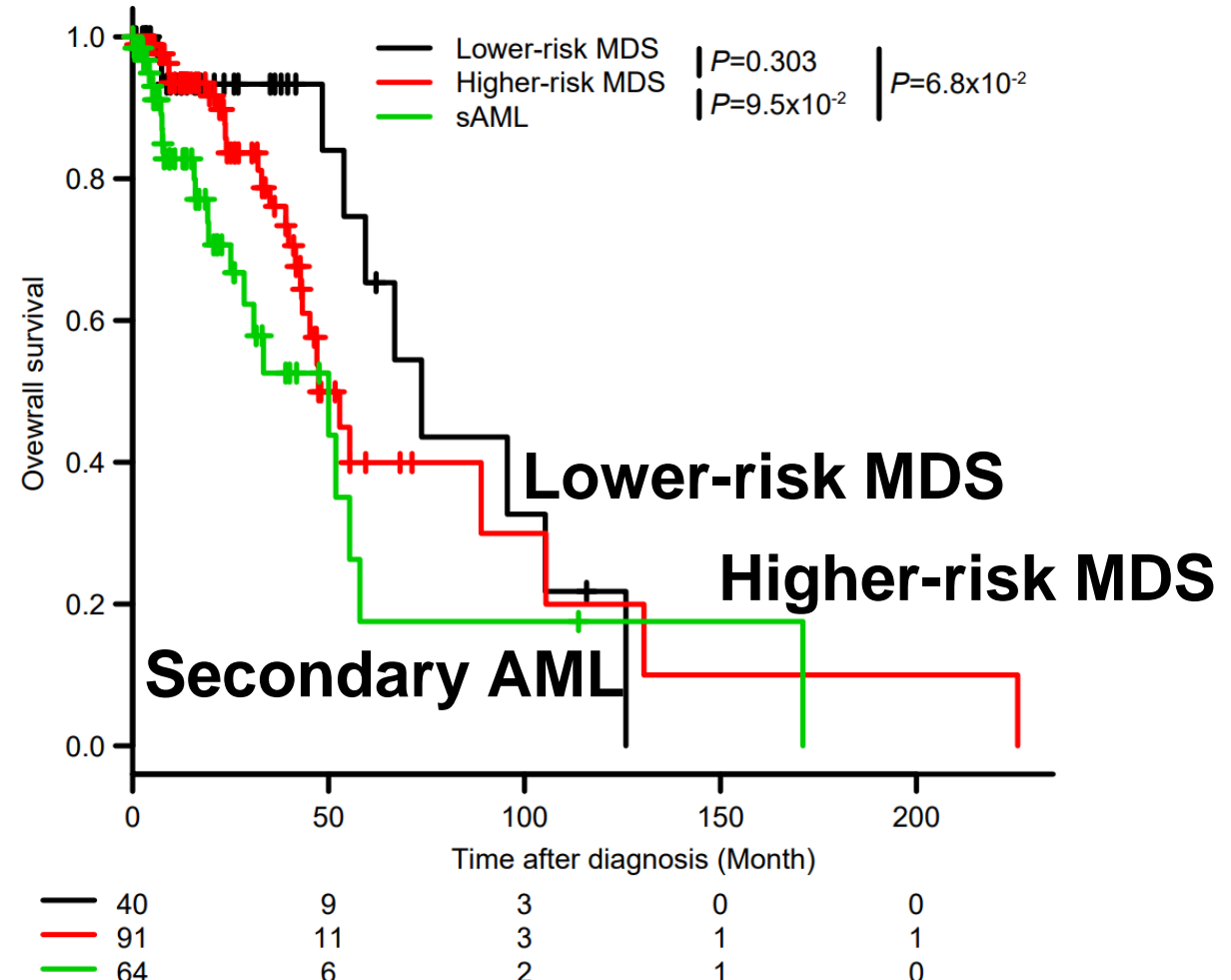
[Disease status]

***DDX41* WT**



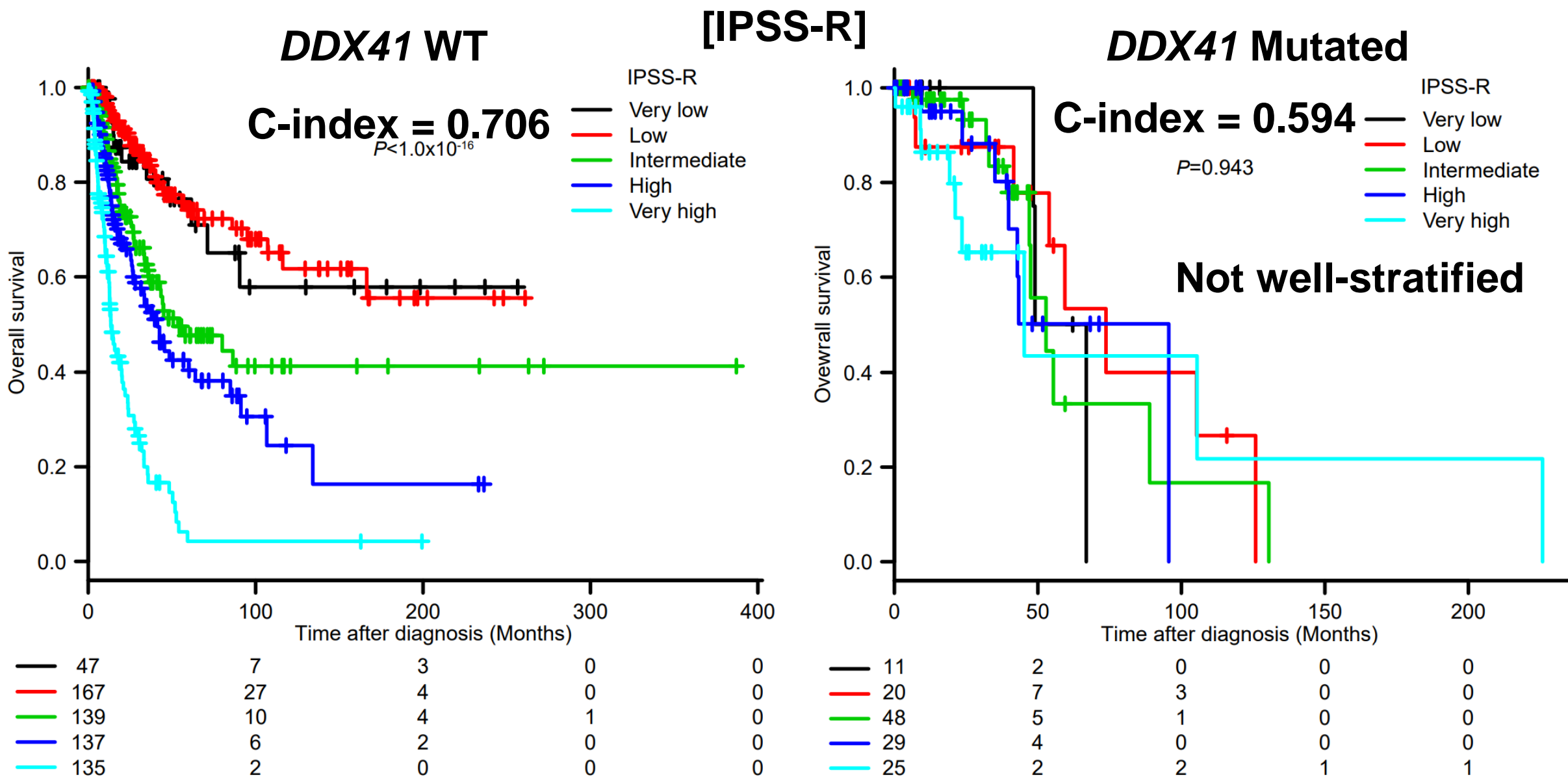
➤ As usual, significantly stratified

***DDX41* Mutated**



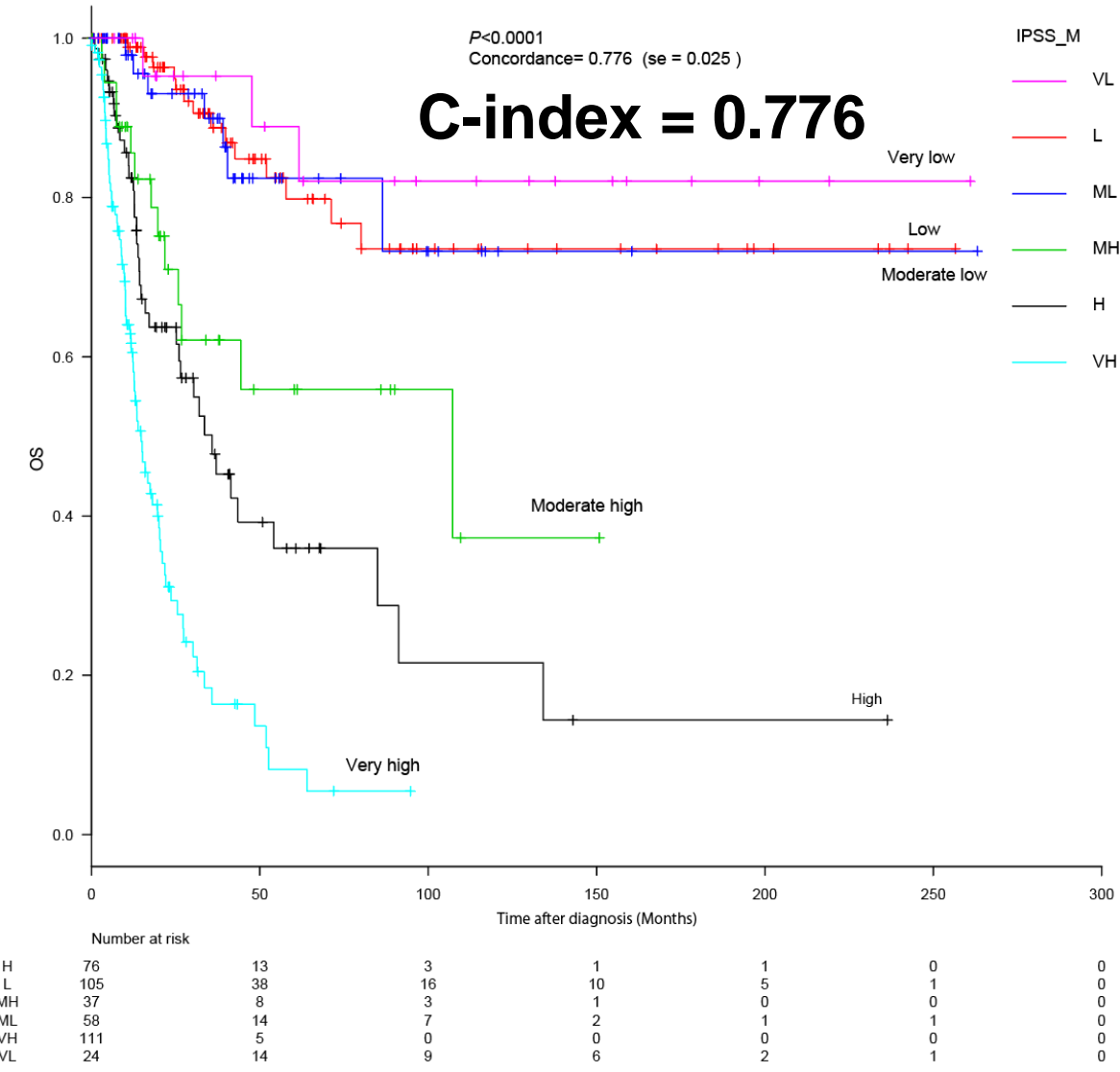
➤ Not well-stratified

Prognostic stratification of overall survival in *DDX41*-mutated cases

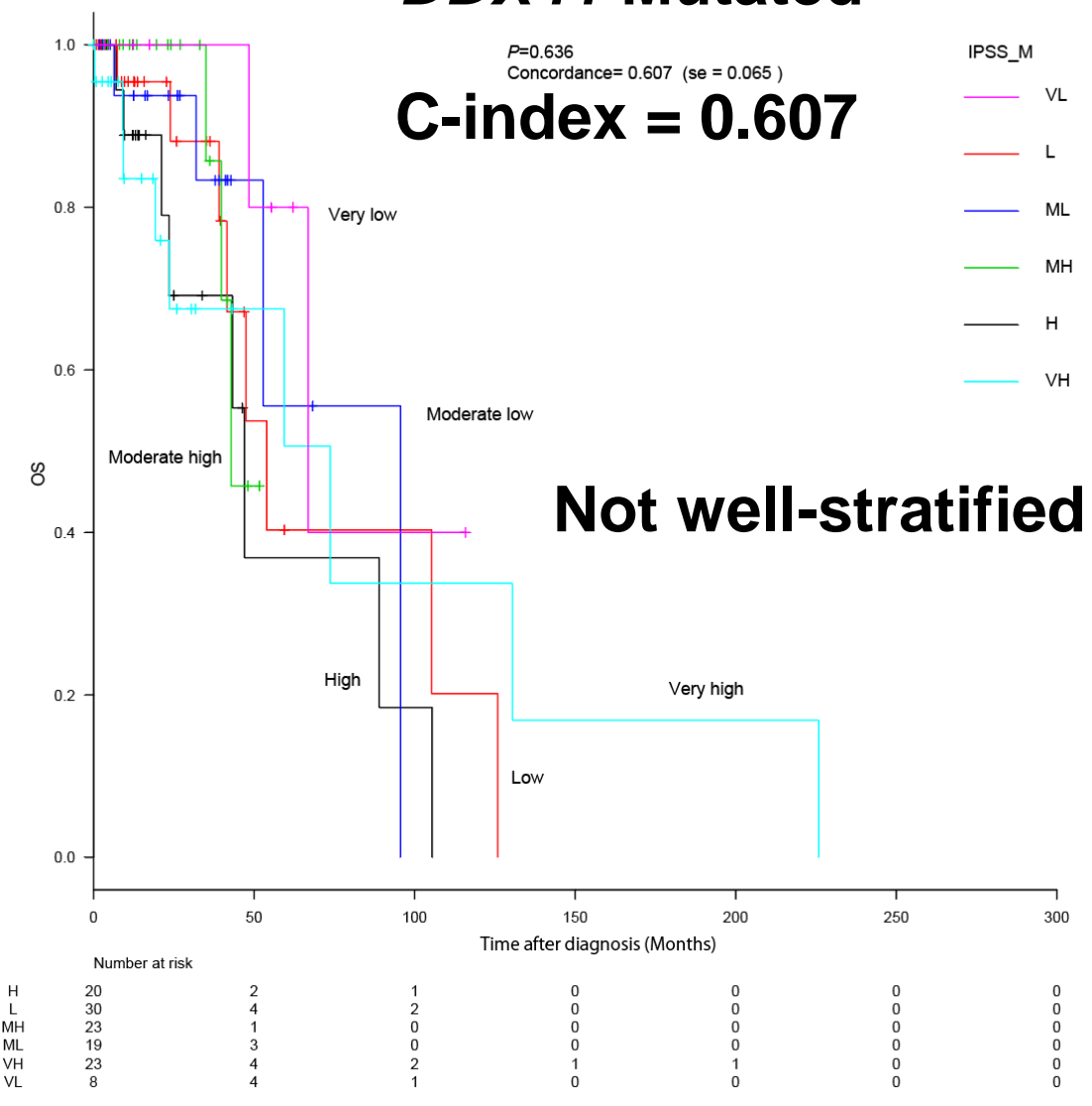


Prognostic stratification of overall survival in *DDX41*-mutated cases

DDX41 WT [IPSS-M (NEJM Evidence 2022)]

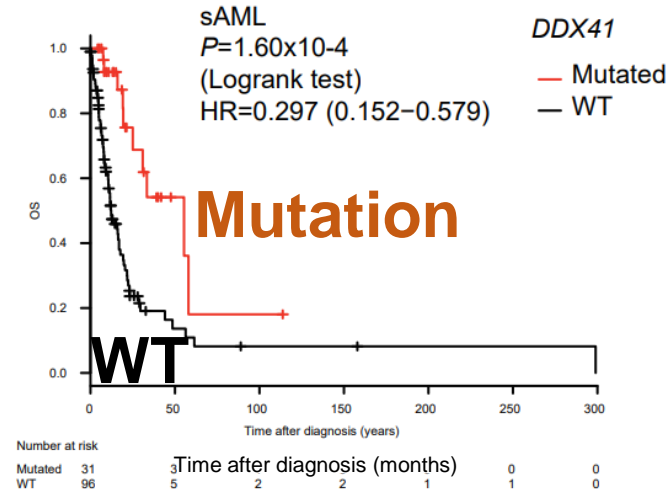
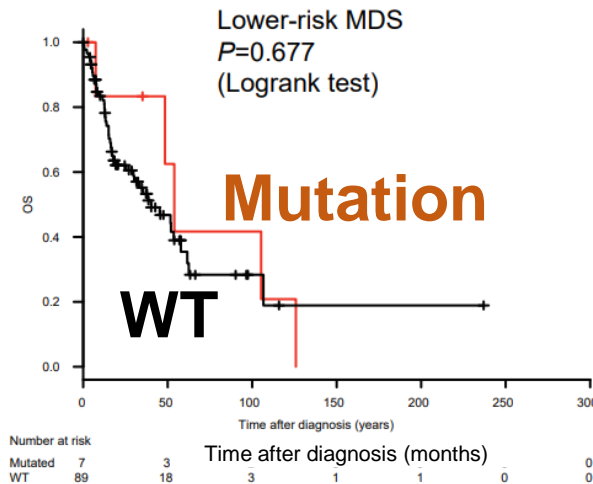


DDX41 Mutated



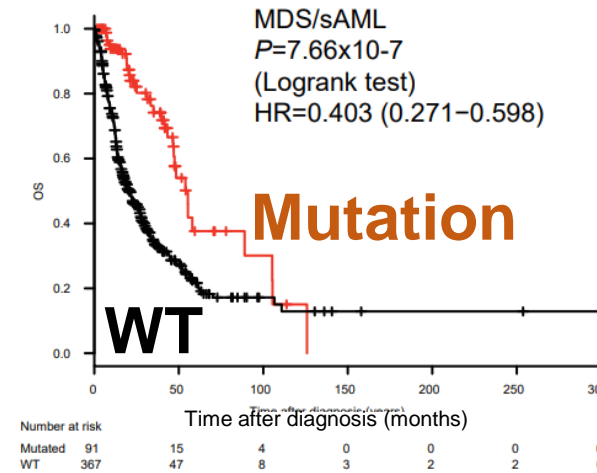
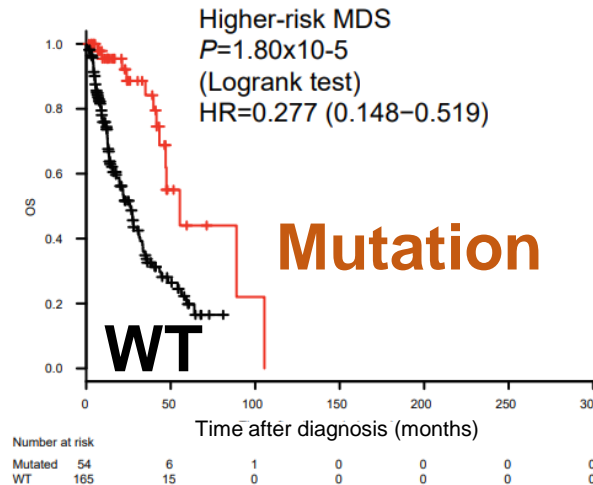
Possibly better response in *DDX41*-mutated cases to hypomethylating agents (HMA) treatment (HSCT-censored)

Lower-risk
MDS



Secondary
AML

Higher-risk
MDS



Higher-risk
MDS
+
Secondary
AML

➤ *DDX41* mutation is a better prognostic factor in higher-risk diseases

Makishima et al. Blood Online ahead of print.

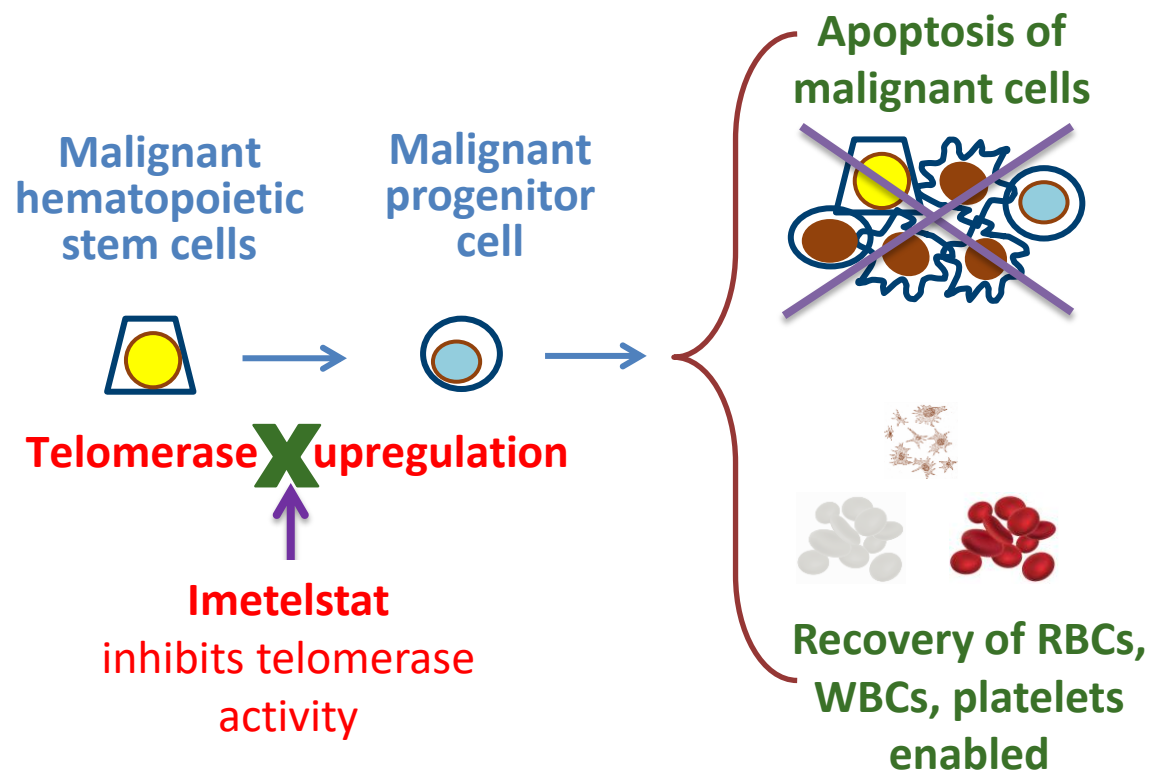
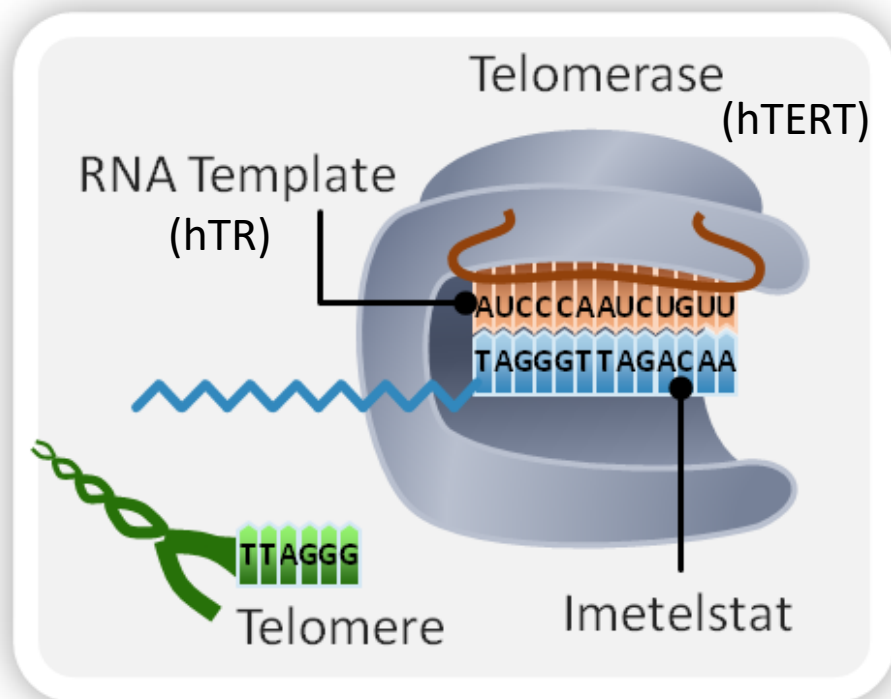
#459, Platzbecker et. al

Imetelstat Achieved Prolonged, Continuous
Transfusion Independence in Patients With Heavily
Transfused Non-Del(5q) Lower-Risk
Myelodysplastic Syndromes Relapsed/Refractory to
Erythropoiesis Stimulating Agents Within the
IMerge Phase 2 Study

Imetelstat: First-in-Class Telomerase Inhibitor

- Imetelstat is a direct and competitive inhibitor of telomerase activity^{1,2}

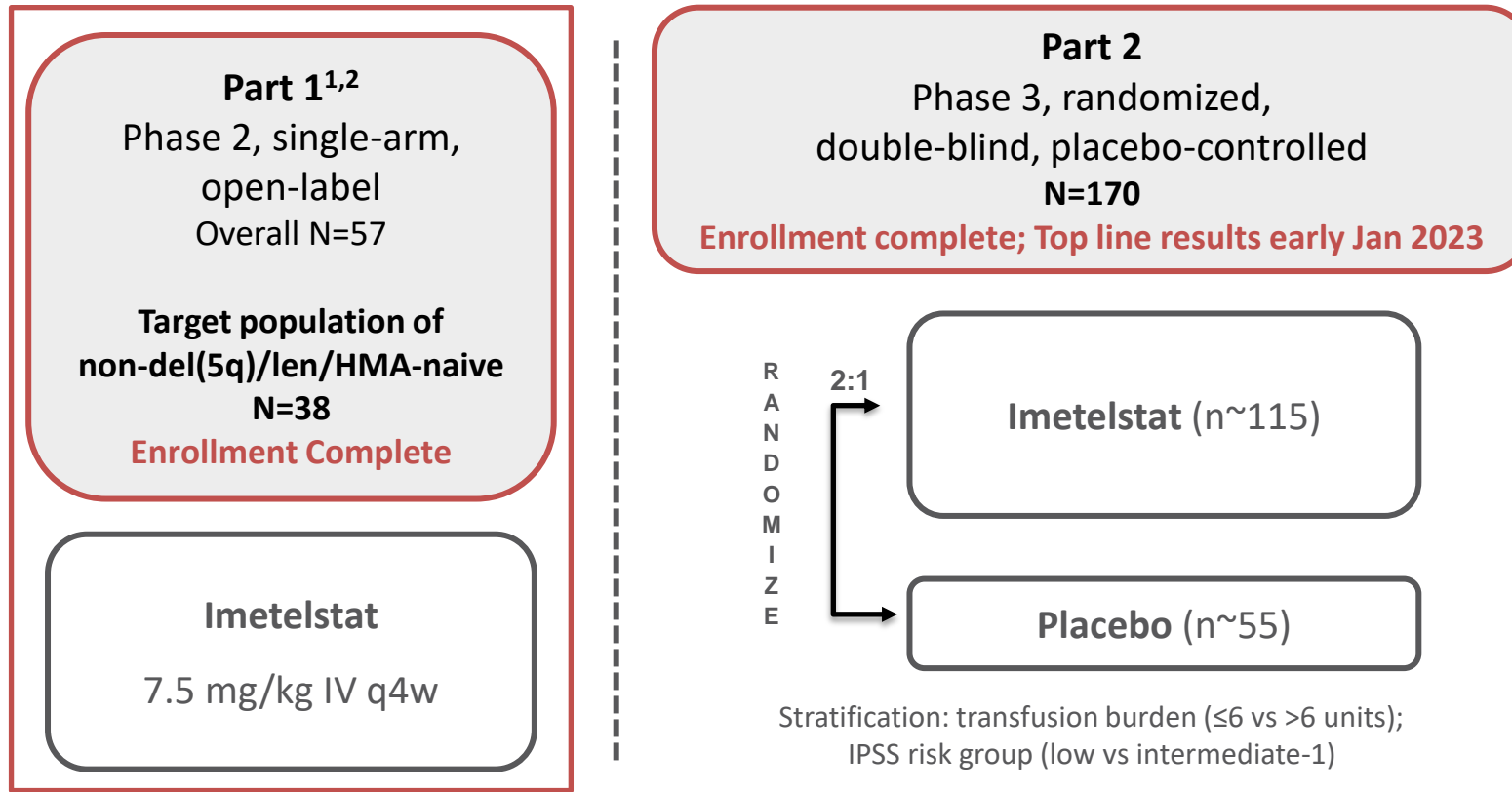
- Imetelstat has disease-modifying potential to selectively kill malignant stem and progenitor cells, enabling recovery of blood cell production^{3,4}



hTERT, human telomerase reverse transcriptase; hTR, catalytic component; RBC, red blood cell; WBC, white blood cell.

1. Asai A, et al. *Cancer Res.* 2003;63(14):3931-3939; 2. Herbert BS, et al. *Oncogene.* 2005;24(33):5262-5268; 3. Mosoyan G, et al. *Leukemia.* 2017;31(11):2458-2467; 4. Wang X et al. *Blood Adv.* 2018;25;2(18):2378-2388.

IMerge (MDS3001; NCT02598661) Phase 2/3 Study Design



- **Patients with LR-MDS^{1,2}**
 - IPSS low or intermediate-1
 - Relapsed/refractory to ESA or sEPO >500 mU/mL
 - Transfusion dependent:
≥4 units RBC/8 weeks over the
16-week prestudy period
 - Non-del5(q), len/HMA-naive
- **Primary endpoint:** ≥8-week RBC TI
- **Key secondary endpoints:** safety, ≥24-week TI rate, HI-E, OS, PFS, and time to progression to AML

Treatment continues until disease progression, unacceptable toxicity, or withdrawal of consent

Pre-medication: diphenhydramine, hydrocortisone 100-200mg (or equivalent)

Supportive care: transfusions, myeloid growth factors per local guidelines

AML, acute myeloid leukemia; ESA, erythropoiesis-stimulating agent; HI-E, hematologic improvement-erythroid; HMA, hypomethylating agent; IPSS, International Prognostic Scoring System; IV, intravenous; len, lenalidomide; LR, lower-risk; MDS, myelodysplastic syndromes; OS, overall survival; PFS, progression-free survival; q4w, every 4 weeks; RBC, red blood cell; sEPO, serum erythropoietin; TI, transfusion independence.

1. Steensma DP, et al. *J Clin Oncol*. 2021;39(1):48-56. 2. Platzbecker U, et al. Presented at: ASH Annual Meeting 2020; Abstract 3113.

Meaningful and Durable TI With Imetelstat Treatment

- Of 57 patients treated in the phase 2 study, 38 patients were non-del(5q) and lenalidomide/HMA naive (target patient population)^{1,2}

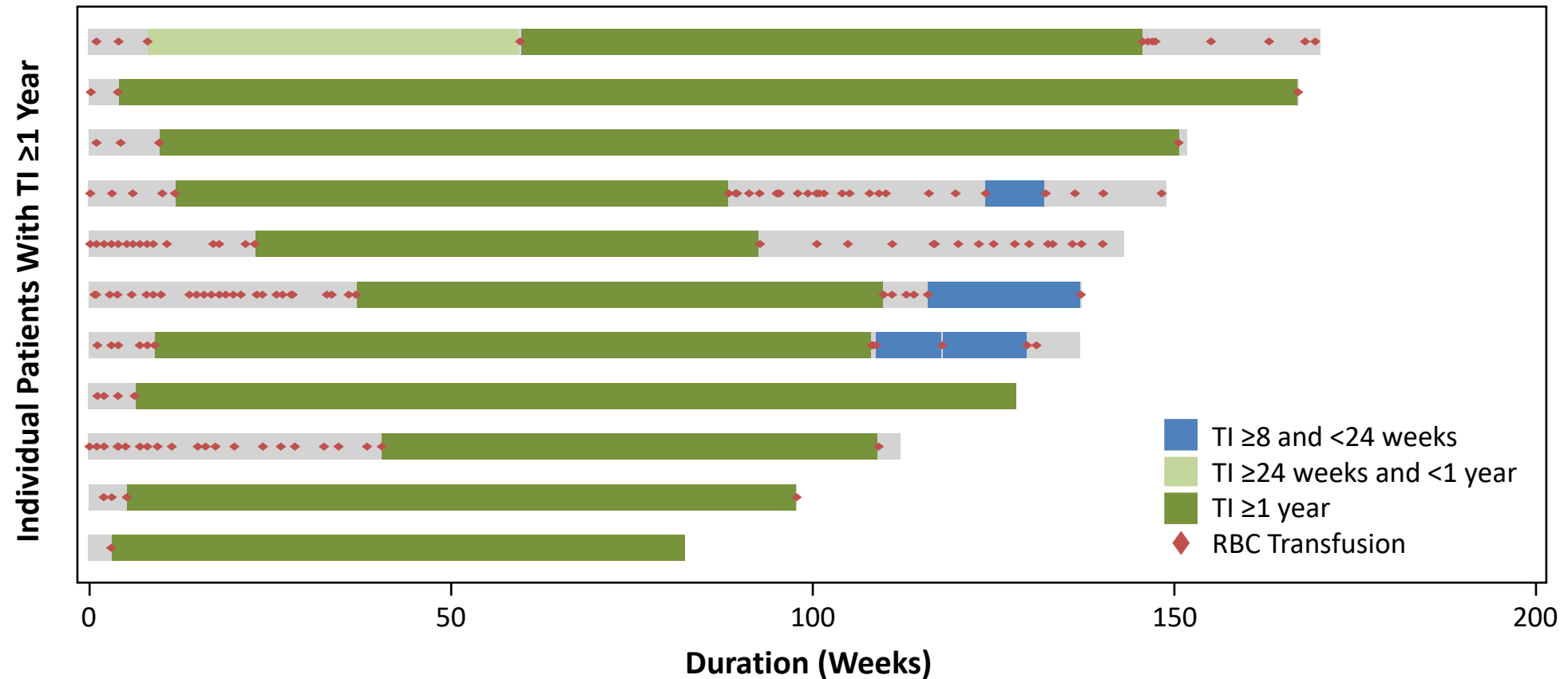
Efficacy parameters	Target population N=38 ²
8-week TI, n (%)	16 (42)
Median duration of TI, weeks (95% CI) ^a	88.0 (23.1-140.9)
24-week TI, n (%)	12 (32)
TI ≥1 year, n (%)	11 (29)

Disposition and Treatment Exposure for Imetelstat-Treated Patients With TI ≥1 Year

Patients with TI ≥1 year (n=11)	
Median time on study, ^a months (range)	57.3 (19.0-57.8)
Median treatment duration, weeks (range)	126.1 (70.1-168.1)
Median treatment cycles, n (range)	27.0 (18-40)
Median relative dose intensity, ^b % (range)	98.9 (85.5-102.4)



LR-MDS Patients Treated With Imetelstat Achieved Sustained, Continuous TI ≥ 1 Year



- Median onset of 8-week TI was 9.29 weeks (range, 3.3-40.7)

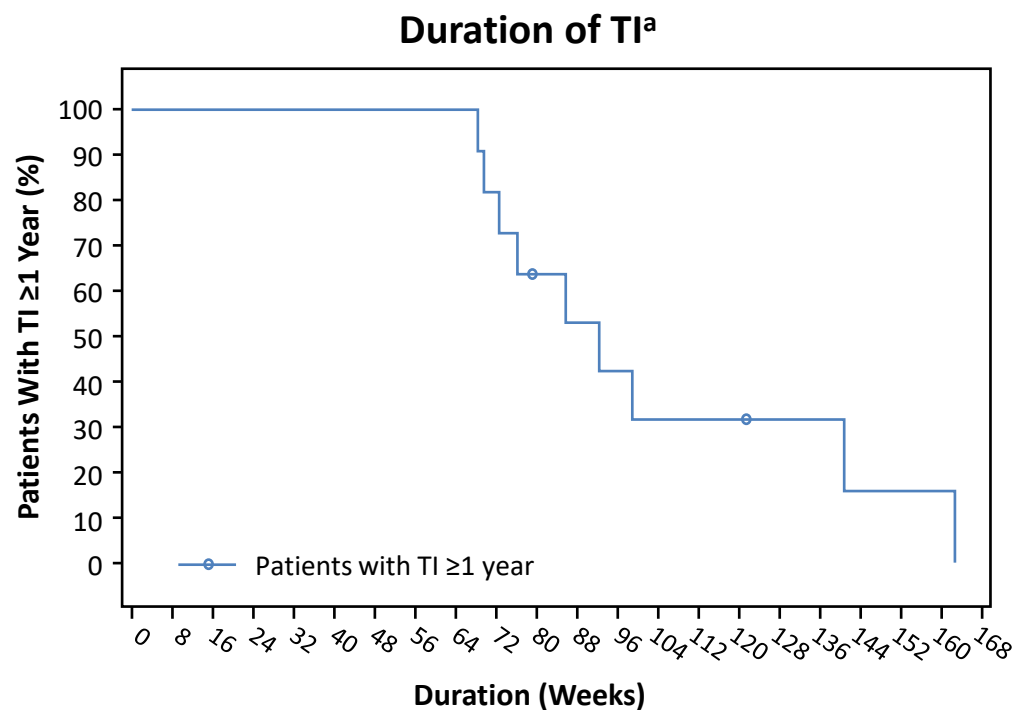
Data cutoff: October 13, 2022.

LR, lower-risk; MDS, myelodysplastic syndromes; RBC, red blood cell; TI, transfusion independence.

Durable TI Accompanied by Substantial Increase in Hgb in TI ≥ 1 -Year Responders

Median TI duration: 92.4 weeks^a

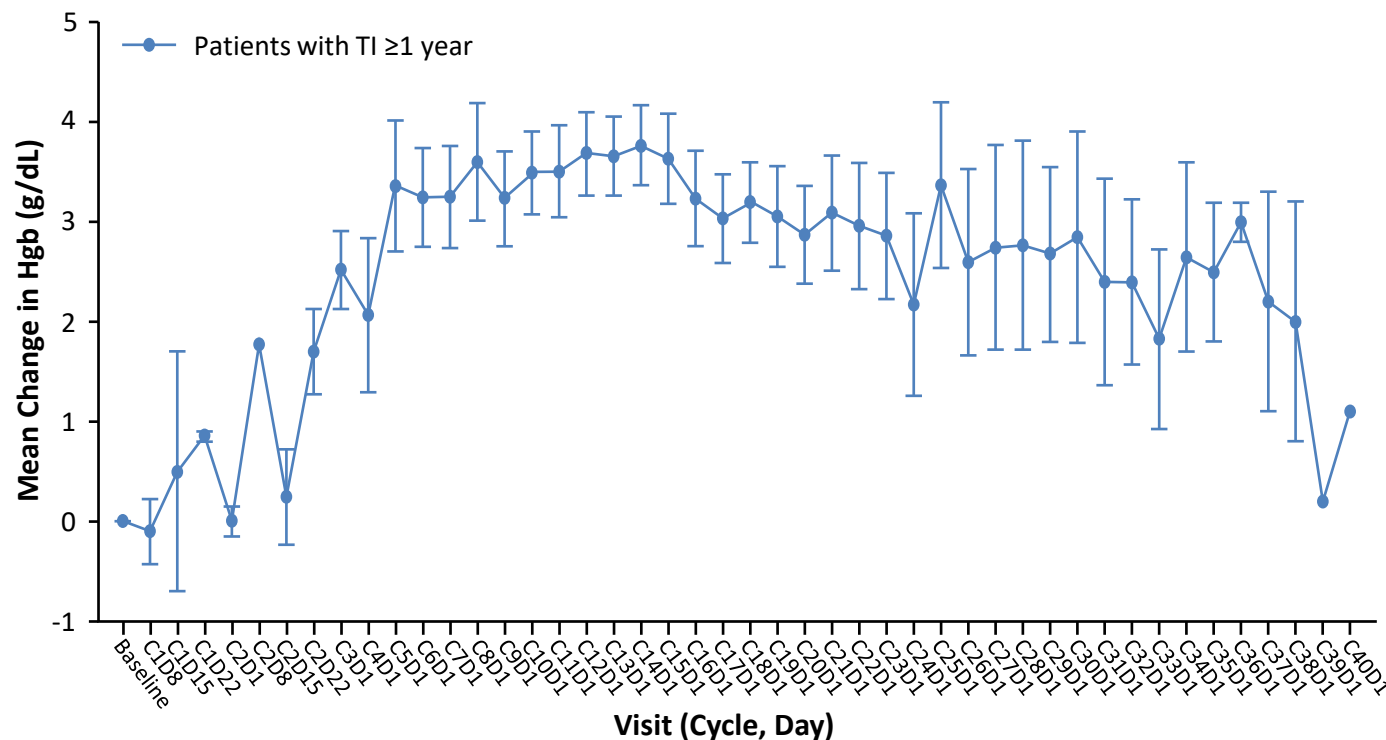
(95% CI, 69.57-140.86)



Patients at Risk

n 11 11 11 11 11 11 11 11 11 9 6 5 4 3 3 3 2 2 1 1 1 0

Mean Change in Hgb^b



Patients at Risk

n 11 4 2 2 3 1 3 4 6 9 9 10 10 10 11 10 10 11 11 11 11 11 11 11 9 10 9 9 9 8 6 6 5 5 4 4 4 4 2 2 2 2 2 1 1

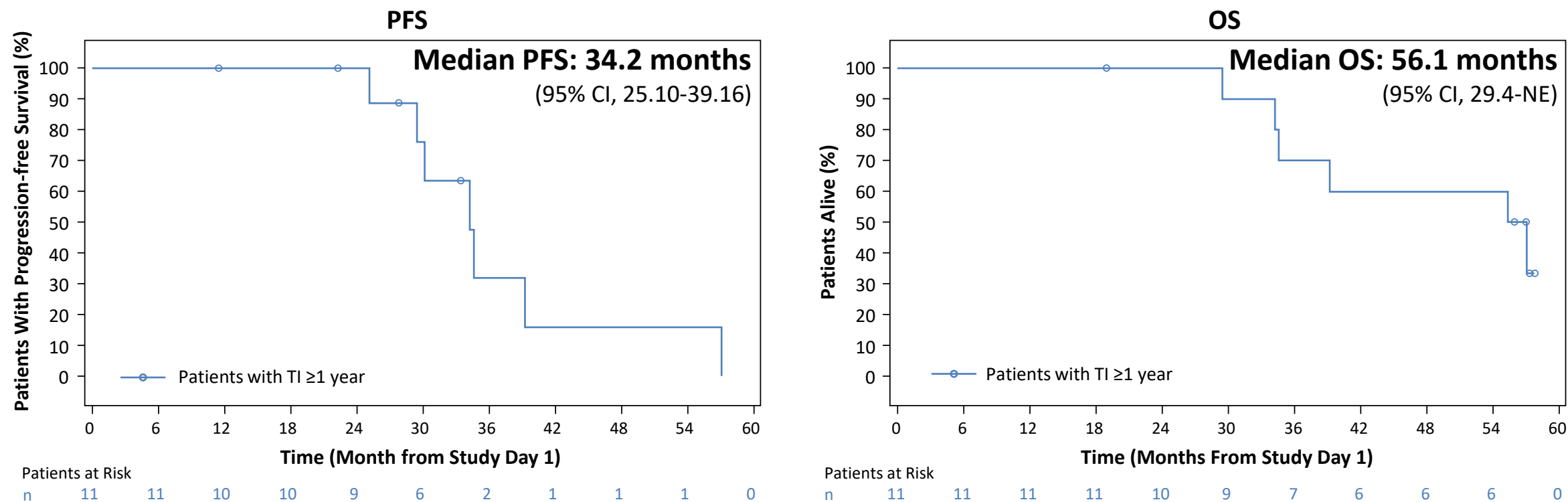
Data cutoff: October 13, 2022.

^aBased on the Kaplan Meier method. ^bThe mean changes from the minimum hgb of the values in the 8 weeks prior to the first dose date are shown and values that within 14 days of RBC transfusions were excluded. This plot does not include the values from unscheduled visits.

Hgb, hemoglobin; RBC, red blood cell; TI, transfusion independence.



Robust PFS and Survival of Imetelstat-Treated Patients With TI ≥1 Year



- After a median follow-up of 57 months, no progressions to AML were observed among the ≥1-year TI responders

Parameter	Patients with TI ≥1 year (n=11)	Others (n=27)	Target population (N=38)
Median PFS, months (95% CI)	34.2 (25.1, 39.2)	25.5 (11.5, 44.2)	34.2 (25.1, 41.4)
Median OS, months (95% CI)	56.1 (29.4, NE)	47.1 (38.1, NE)	55.2 (38.1, 67.1)

Data cutoff: October 13, 2022.
Based on the Kaplan-Meier method.
AML, acute myeloid leukemia; NE, not evaluable;
OS, overall survival; PFS, progression-free
survival; TI, transfusion independence.

Updated Phase 2 Safety Profile in Imetelstat-Treated Patients Similar to Previous Reports^{1,2}

Grade 3/4 Cytopenias n (%)	>1 year TI N=11	Target population N=38
Thrombocytopenia	7 (63.6)	23 (60.5)
Neutropenia	6 (54.5)	21 (55.3)
Anemia	2 (18.2)	8 (21.2)
Leukopenia	2 (18.2)	7 (18.4)

- >97% of grade 3/4 thrombocytopenia and neutropenia within the >1 year TI population resolved to grade 2 or lower within 4 weeks (consistent with target population)
- Events were manageable with dose holds (n= 10/11) and reduction (n=7/11) as specified in the protocol with limited clinical consequences
- Imetelstat-related cytopenias are on-target effects based on the selective reduction of malignant cells through telomerase inhibition²

Data cutoff: October 13, 2022.

ALT, alanine aminotransferase; AST, aspartate aminotransferase; TEAE, treatment-emergent adverse event; TI, transfusion independence.

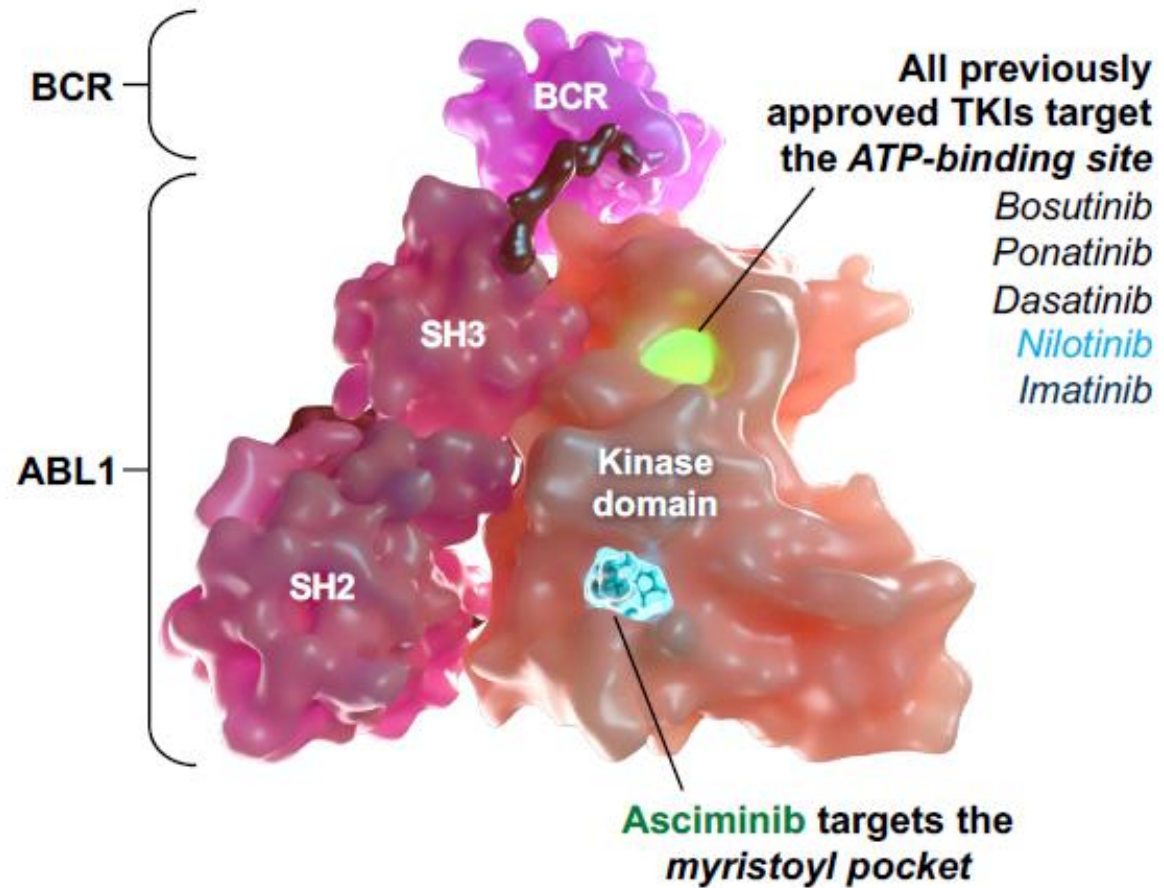
1. Steensma DP, et al. *J Clin Oncol*. 2021;39(1):48-56. ; 2. Mascarenhas J, et al. Presented at: EHA Annual Meeting 2021; Abstract EP0116.



#79 Yeung et. al

Early and Deep Molecular Responses Achieved
with Frontline Asciminib in Chronic Phase CML –
Interim Results from the ALLG CML13

Asciminib is the first BCR::ABL1 inhibitor to
Specifically Target the ABL Myristoyl Pocket (STAMP)^{6,7}



ASCEND-CML Treatment Schema

Inclusion:

- CML-CP
- Aged 18+
- Good organ fx
- ECOG 0-2
- e13/14a2 or e1a2



Asciminib
40mg BID

3 months
 $BCR::ABL1 > 10\%$

6 months
 $BCR::ABL1 > 10\%$

12 months
 $BCR::ABL1 > 1\%$

18 months
 $BCR::ABL1 > 1\%$

**Asciminib + addition of either
nilotinib, dasatinib or imatinib
(physician discretion)**

$BCR::ABL1$
1.1 - 10%

$BCR::ABL1$
0.11 - 1%

$BCR::ABL1$
0.011 - 1%

Asciminib 80mg BID

$BCR::ABL1 \leq 10\%$

$BCR::ABL1 \leq 1\%$

$BCR::ABL1 \leq 0.1\%$

$BCR::ABL1 \leq 0.01\%$

**Asciminib
40mg BID (80mg QD)**

Adverse Events (I)

	All grades	Grade 3 / 4
Thrombocytopenia	14%	5.4%
Neutropenia	6.5%	6.5%
Anaemia	8.5%	2.2%
Lipase elevations	16.1%	6.5%
Liver Enzyme ↑	6%	1%

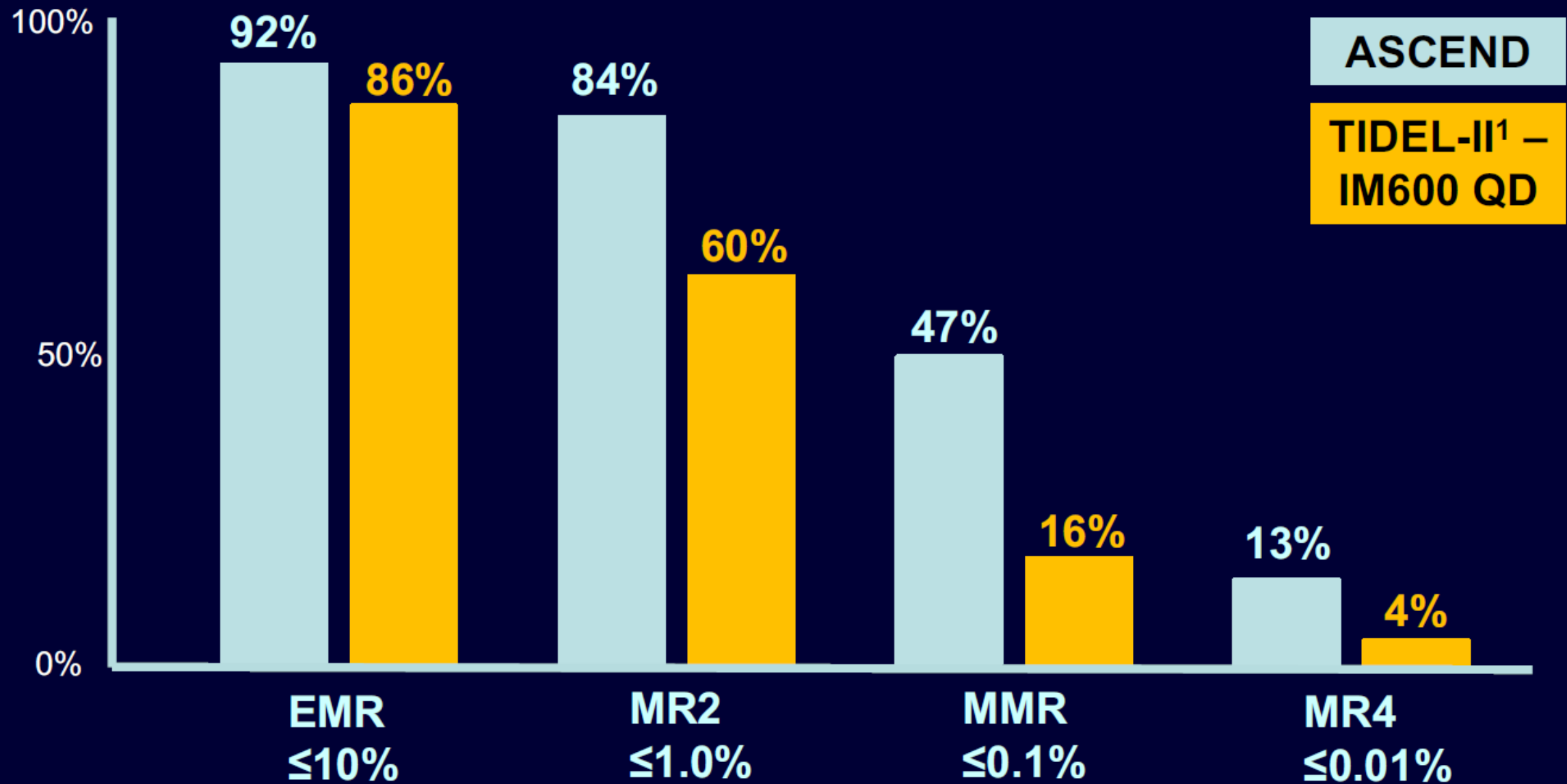
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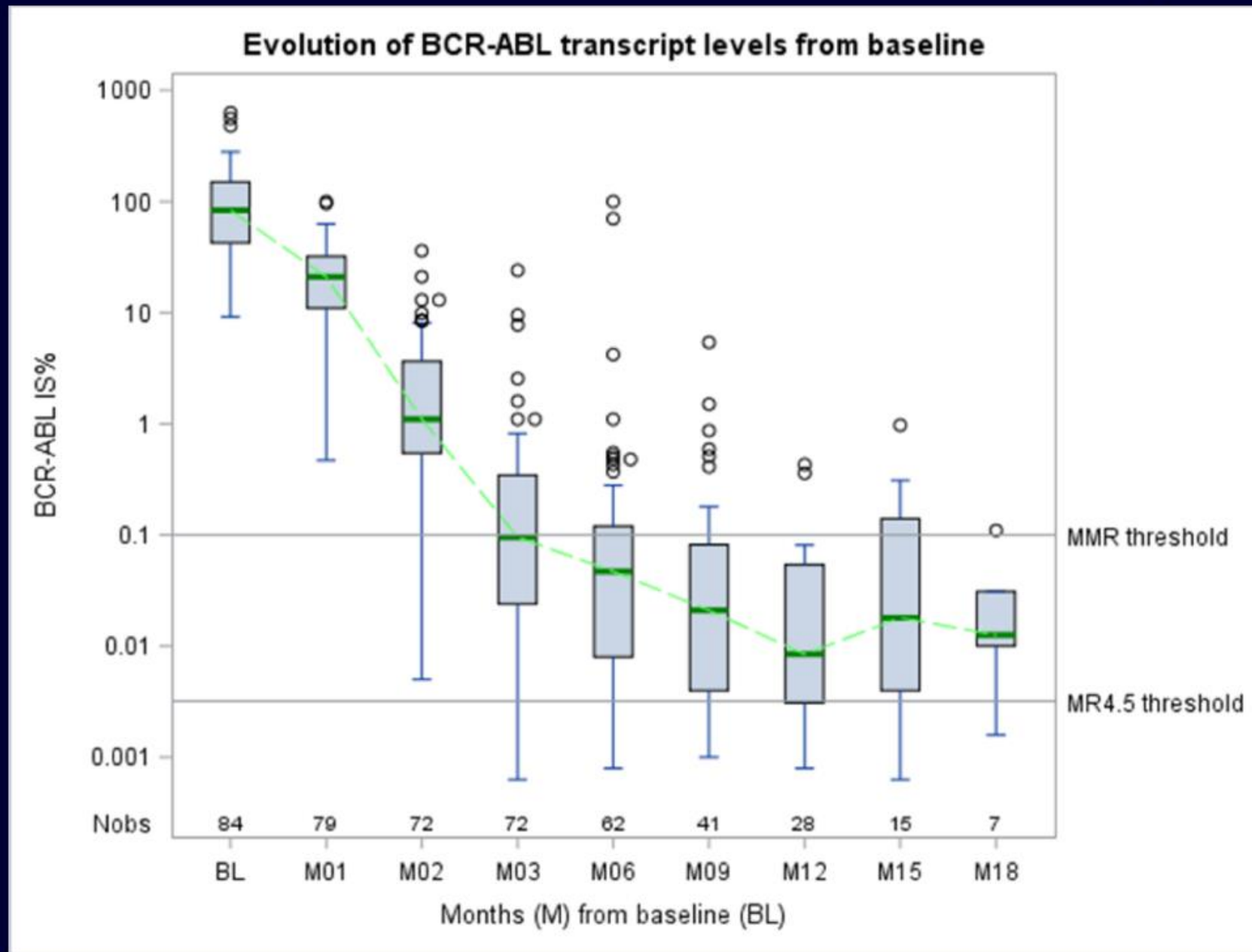
Adverse Events (II)

	All grades (>10% frequency)	Grade 3 / 4
Fatigue / lethargy	20.4%	
Infection	17.2%	1.1%
Abdominal Pain	12.9%	1.1%
Skin Disorder	12.9%	
Nausea / Vomiting	12.9%	
Arthralgia / Myalgia	10.8%	
Pulmonary embolism		1.1%
Arterial Vascular Occlusive Events	0	0

7

Molecular response at 3 months N=76

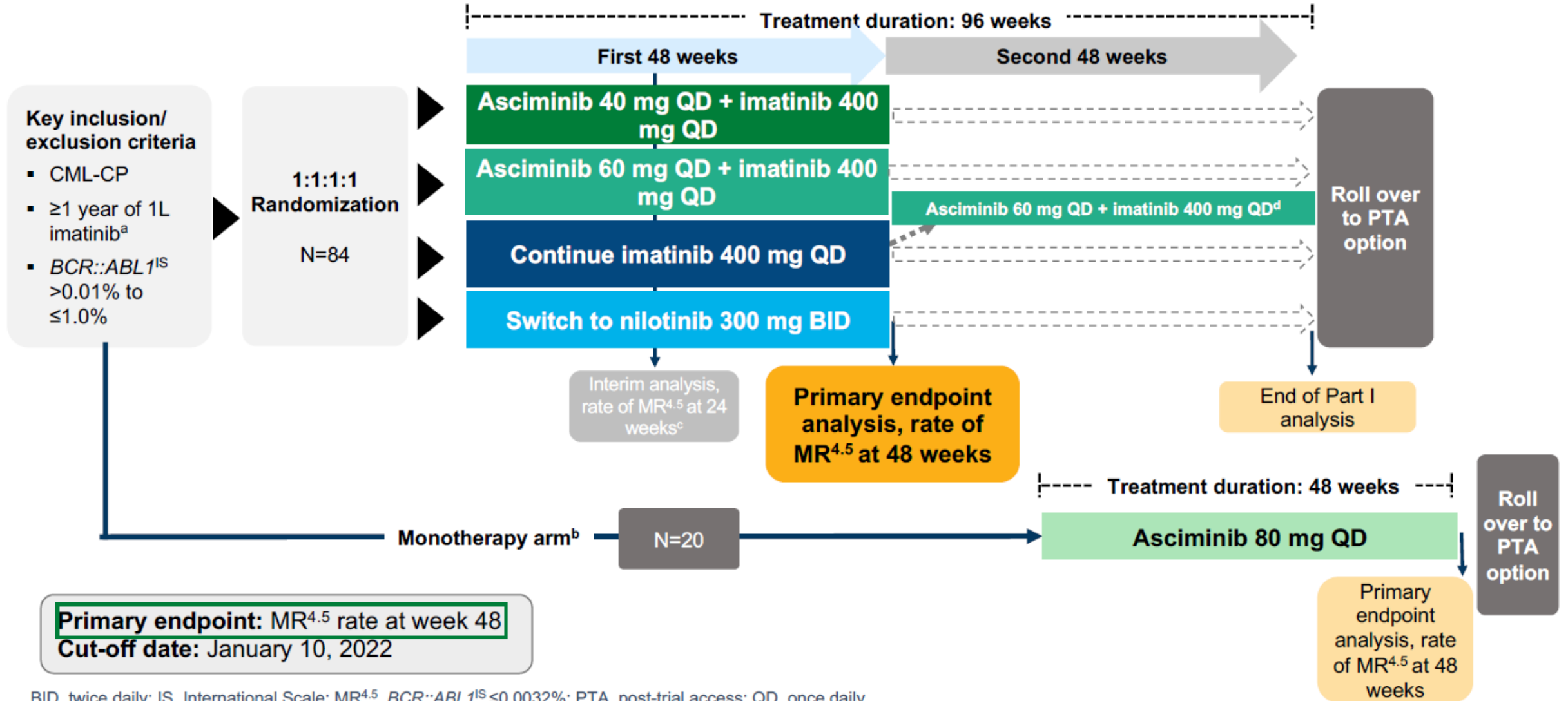




#80 Cortes et. al

Efficacy and Safety Results From ASC4MORE, a Randomized Study of Asciminib Add-On to Imatinib, Continued Imatinib, or Switch to Nilotinib in Patients With Chronic-Phase Chronic Myeloid Leukemia Not Achieving Deep Molecular Responses With ≥ 1 Year of Imatinib

ASC4MORE Study Design



BID, twice daily; IS, International Scale; MR^{4.5}, $BCR::ABL1^{IS} \leq 0.0032\%$; PTA, post-trial access; QD, once daily.

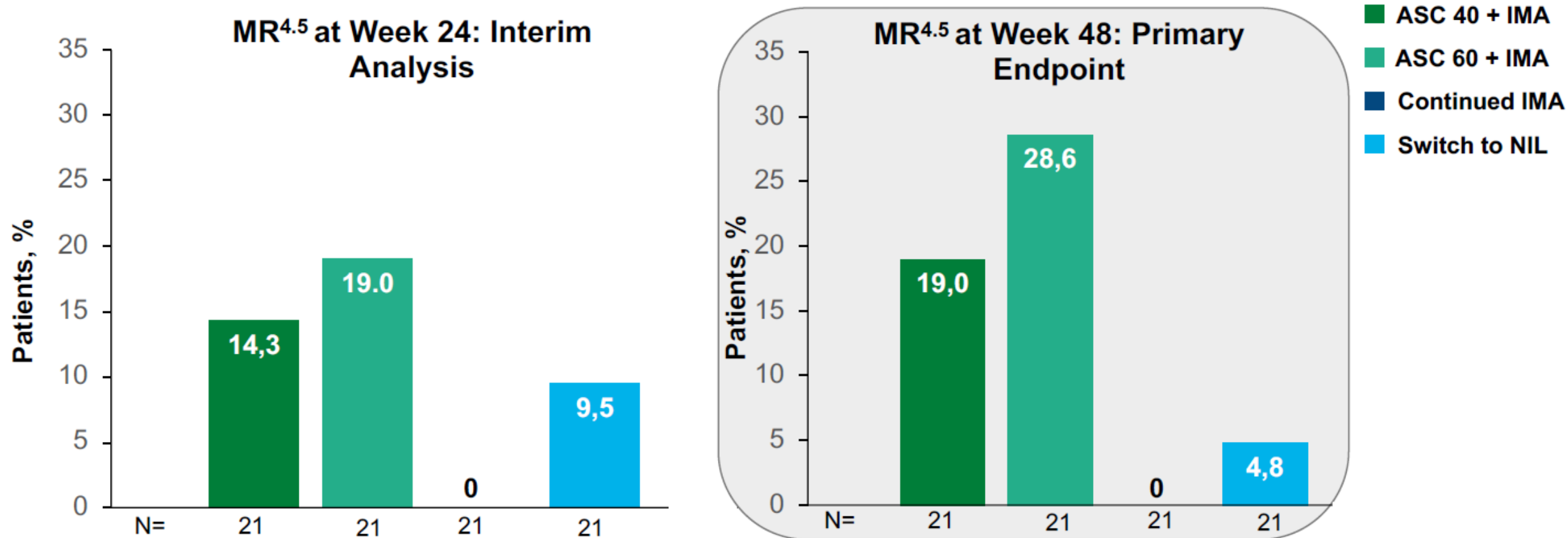
^aWith no change of dose in the past 3 months. ^bThe monotherapy arm was added in a protocol amendment on July 12, 2022 to estimate the safety and efficacy of single agent asciminib and is now enrolling. ^cPatients may discontinue treatment at the time of interim analysis if there is excessive toxicity without added benefit is observed in 1 of the observational arms. Patients who choose to discontinue in the asciminib 60 mg add-on arm will have the opportunity to continue the study in the asciminib 40 mg add-on arm if the investigator believes it is in the best interest of the patient. ^dCrossover allowed for patients who have not achieved MR^{4.5} (not included in this analysis).

Demographics and Baseline Characteristics

	ASC 40 + IMA N=21	ASC 60 + IMA N=21	IMA N=21	NIL N=21
Age, years				
Median (range)	48 (20-72)	37 (19-72)	51 (28-76)	40 (20-68)
Age category, n (%)				
18 to <65 years	18 (85.7)	19 (90.5)	16 (76.2)	19 (90.5)
65 to ≤85 years	3 (14.3)	2 (9.5)	5 (23.8)	2 (9.5)
Sex, n (%)				
Female	8 (38.1)	5 (23.8)	5 (23.8)	6 (28.6)
Prior duration of imatinib, years				
Median (range)	2.4 (1.1-12.1)	2.3 (1.1-14.4)	2.8 (1.1-15.6)	2.2 (1.2-18.2)
BCR::ABL1 levels at baseline, n (%)				
>0.1% to ≤1%	11 (52.4)	13 (61.9)	6 (28.6)	7 (33.3)
>0.01% to ≤0.1% (MMR)	10 (47.6)	8 (38.1)	15 (71.4)	14 (66.7)

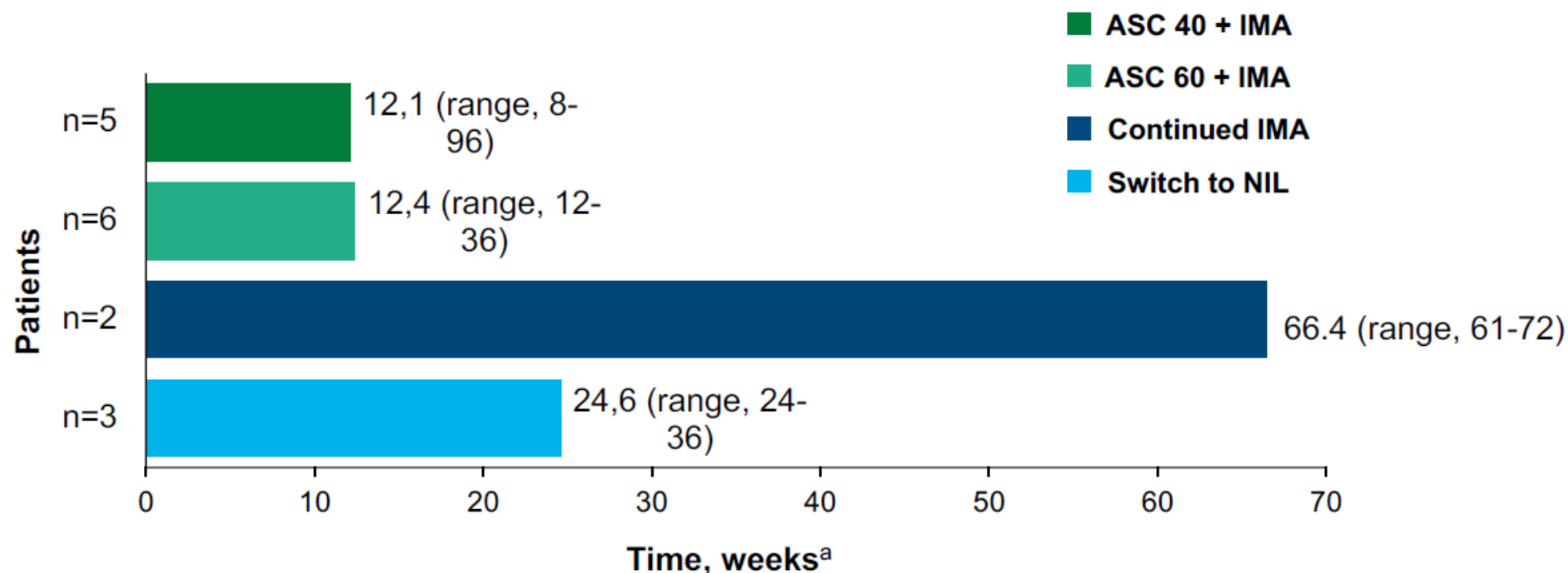
- More patients in the continued **imatinib** and **nilotinib** arms were in MMR at baseline than in the **asciminib add-on** arms, where more patients were in MR²

MR^{4.5} at Weeks 24 and 48



- More patients were able to achieve MR^{4.5} with **asciminib add-on** to imatinib vs continued **imatinib** or switch to **nilotinib**
- No patients in the continued **imatinib** arm were in MR^{4.5} at week 48, although more patients in this arm were in MMR at baseline than in the **asciminib add-on** arms

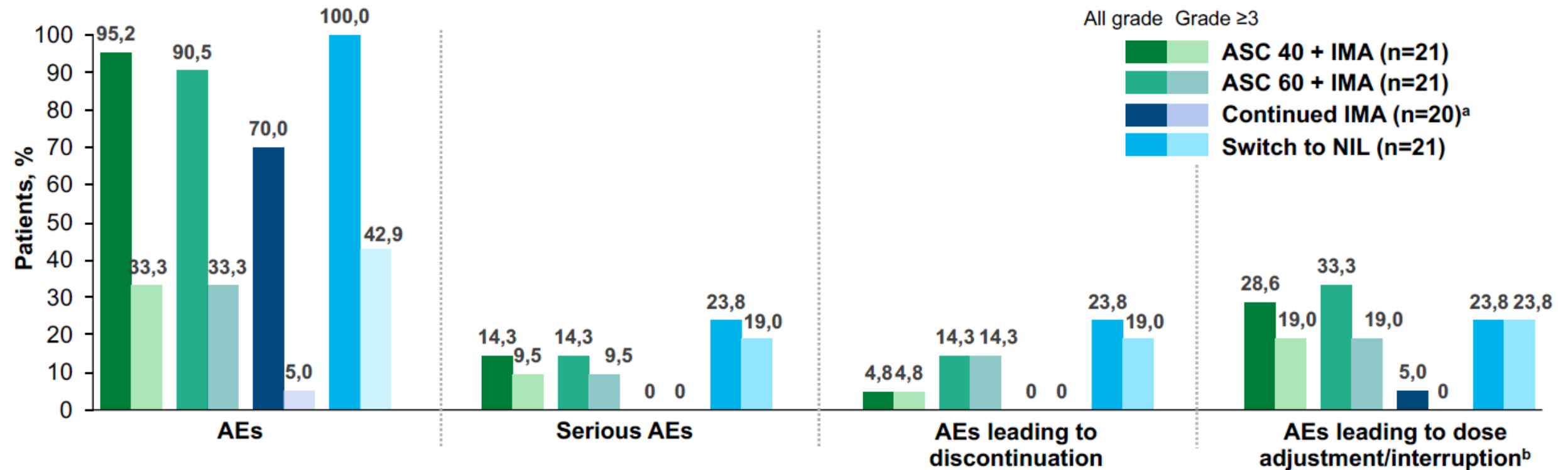
Median Time to MR^{4.5} Among Patients Who Achieved MR^{4.5} at Any Time



- Patients receiving **asciminib add-on** achieved MR^{4.5} more quickly than those receiving **imatinib** monotherapy or **nilotinib**

^a Assessments were performed at screening, week 4 and week 8 (not mandatory for patients in the IMA and NIL arms), weeks 12, 24, 36, and 48, and every 12 weeks up to 96/48 weeks after the first dose of the last randomized/enrolled patient (ASC single agent cohort, every 12 weeks up to 48 weeks after the first dose of the last enrolled patient).

Overview of AEs



- With longer median (range) durations of exposure (**104.7 [27-160]**, **94.0 [1-148]**, **53.4 [50-142]**, and **78.9 [1-146]** weeks for the **asciminib 40 mg QD add-on**, **asciminib 60 mg QD add-on**, **imatinib**, and **nilotinib** arms, respectively), more patients in the **asciminib add-on** arms remained on treatment at data cutoff
- In this population of patients who had been tolerating imatinib ≥1 year prior to study entry, **asciminib add-on** resulted in a slightly higher rate of AEs vs continued **imatinib**, although fewer than switching to **nilotinib**
- Serious AEs and AEs leading to treatment discontinuation occurred more frequently in the **nilotinib** arm vs the **asciminib add-on arms**

AE, adverse event.

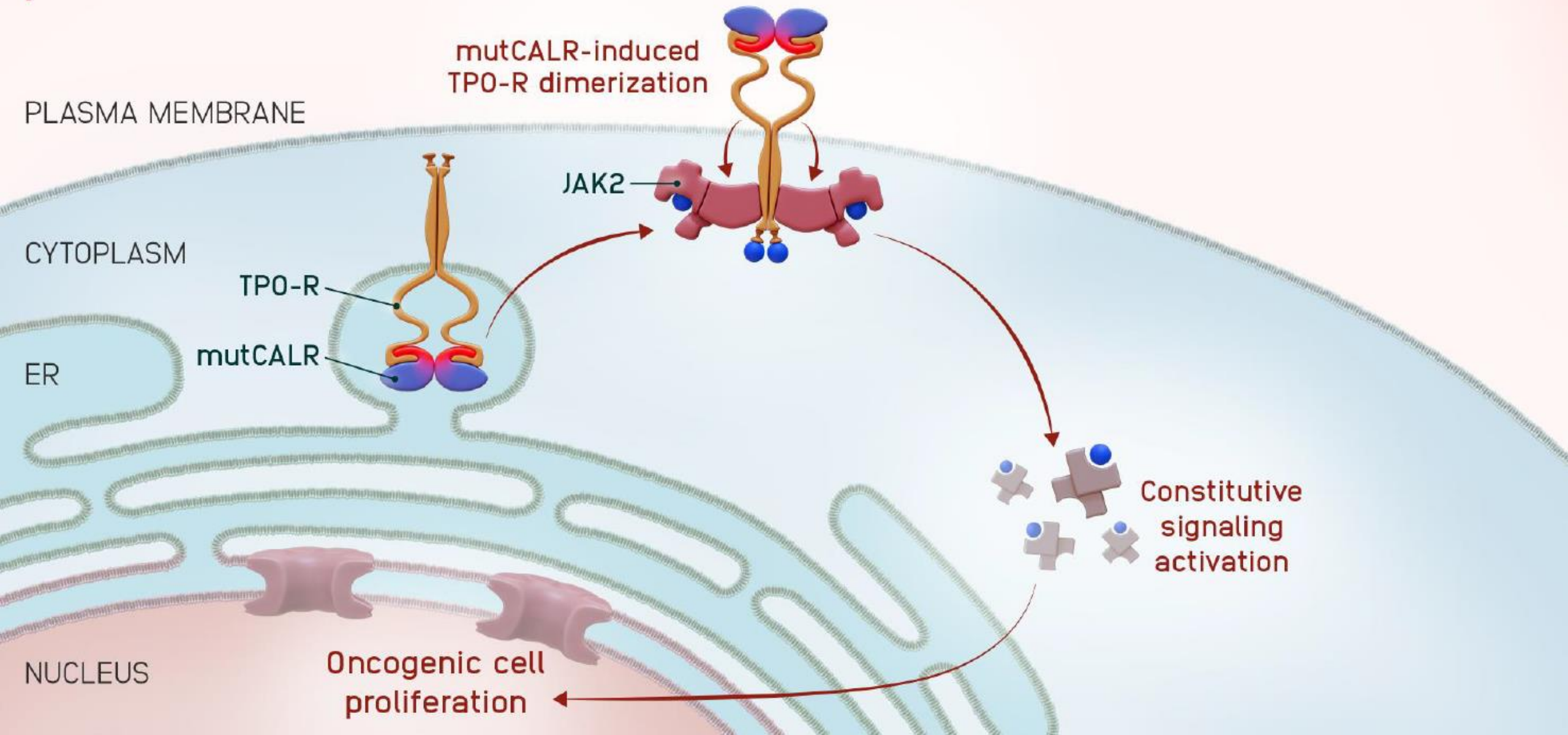
^a One patient in the continued imatinib arm was not treated due to patient decision. ^b AEs leading to dose adjustments/interruptions in ≥2 patients were neutropenia (n=2) in the asciminib 40 mg add-on arm and Gilbert syndrome and abdominal pain upper (n=2 each) in the nilotinib arm.

Oral presentation at: 64th ASH Annual Meeting & Exposition. December 10-13, 2022; New Orleans, LA, and virtual.

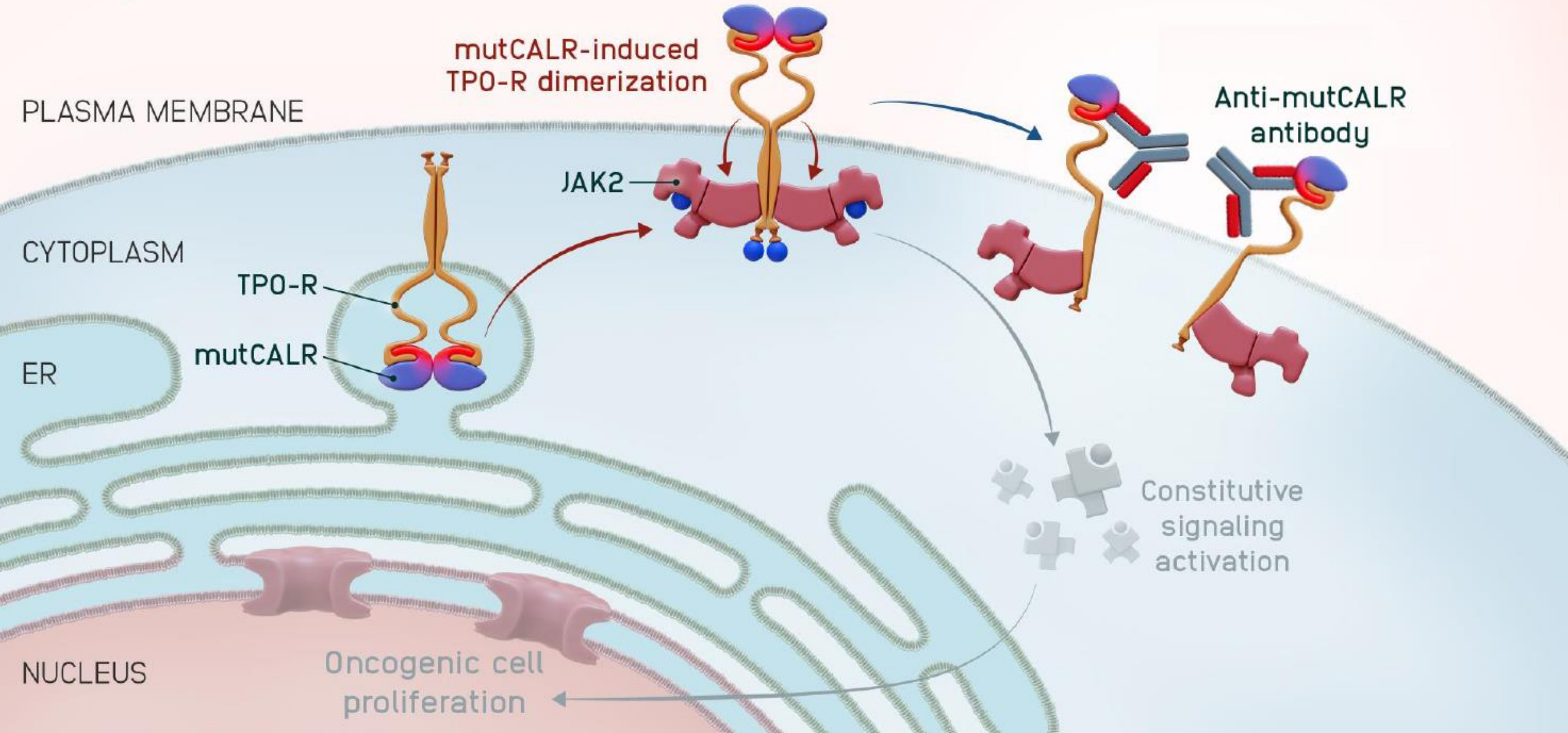
#6 Reis et. al

Discovery of INCA033989, a Monoclonal Antibody
That Selectively Antagonizes Mutant Calreticulin
Oncogenic Function in Myeloproliferative
Neoplasms

Mutant calreticulin (mutCALR) induces oncogenic cell proliferation

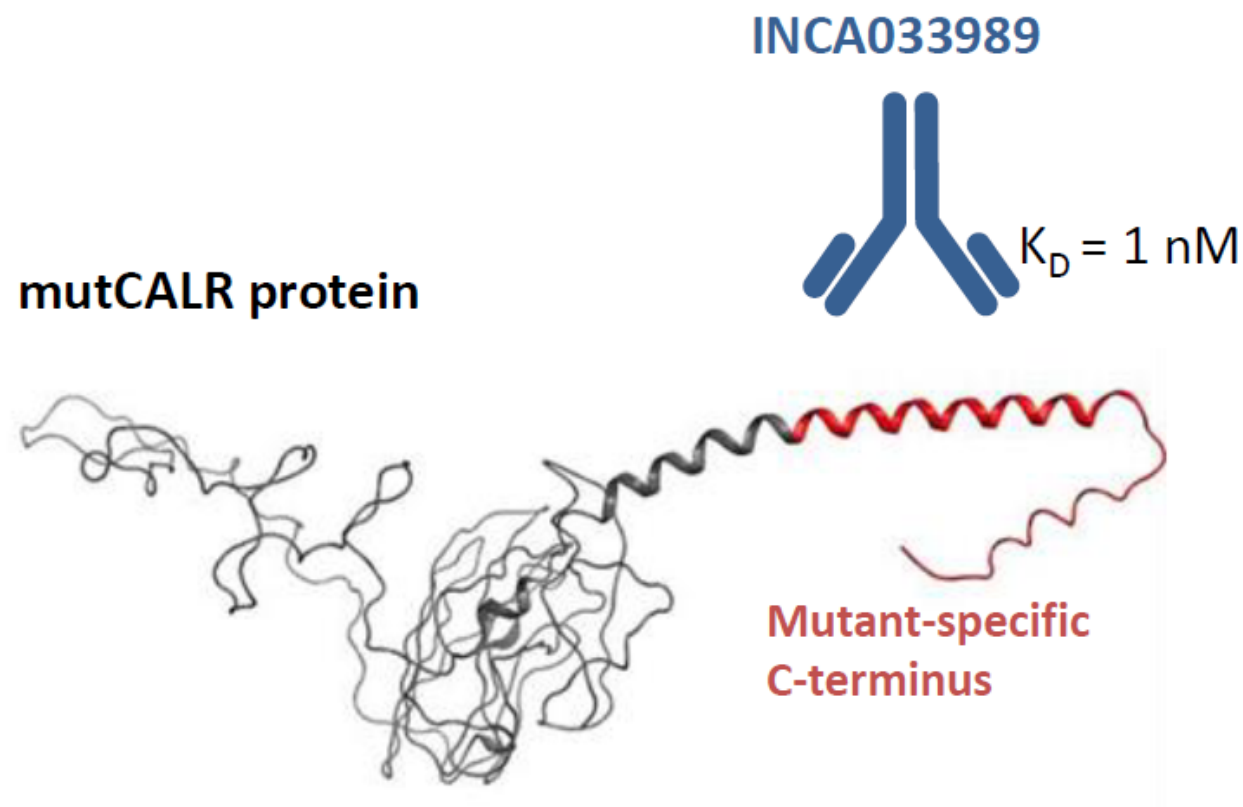


Anti-mutCALR antibody selectivity inhibits oncogenic cell proliferation



INCA033989: a mutCALR-specific monoclonal antibody

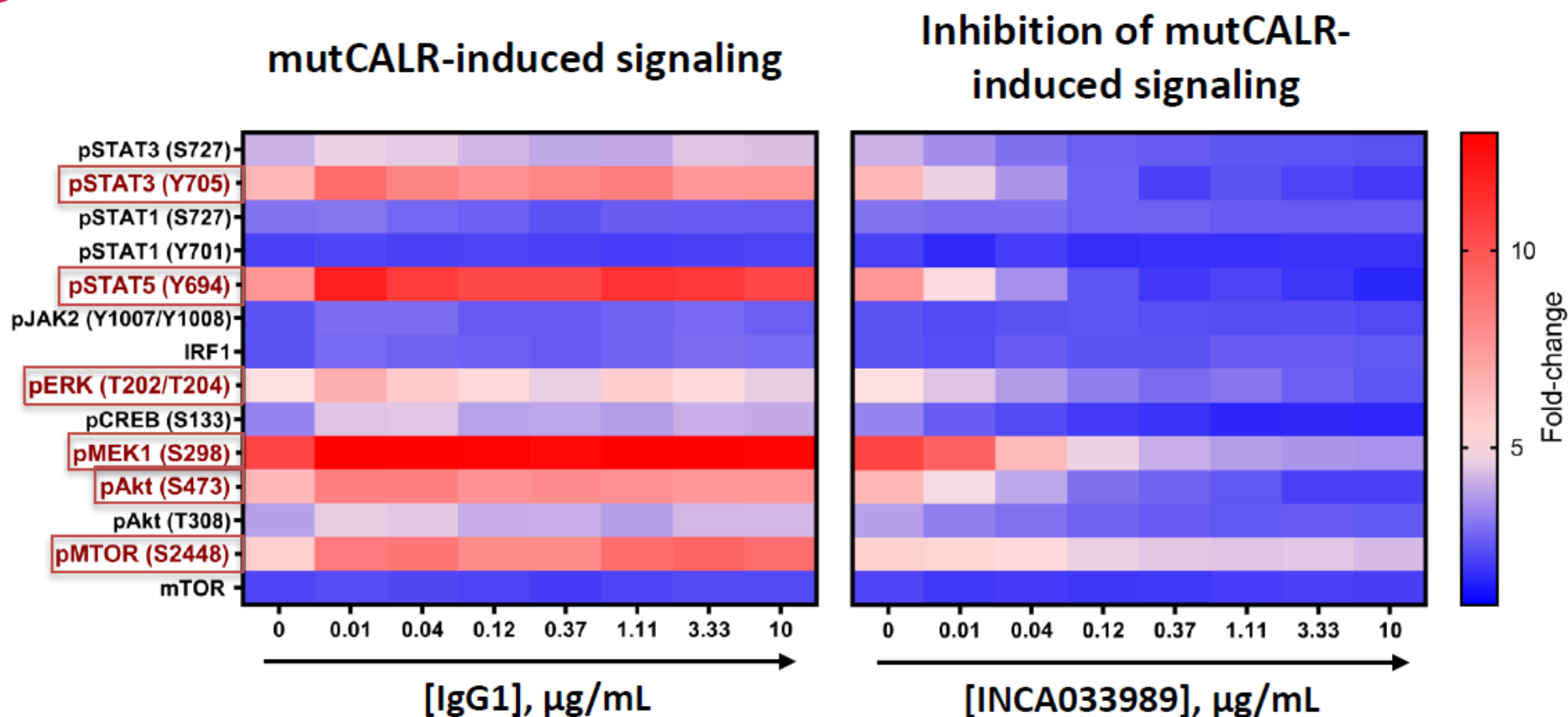
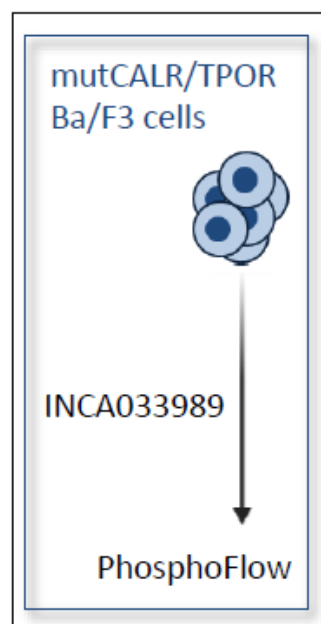
- Fully human IgG1
- Fc-silent
- Selective binding to mutCALR
- Antagonizes mutCALR-induced signaling and oncogenic function



Structure generated with RaptorX (Toyota Technological Institute at Chicago, IL, USA).

IgG, immunoglobulin G; Fc, fragment crystallizable; K_D , equilibrium dissociation constant.

INCA033989 inhibits mutCALR-induced oncogenic signaling



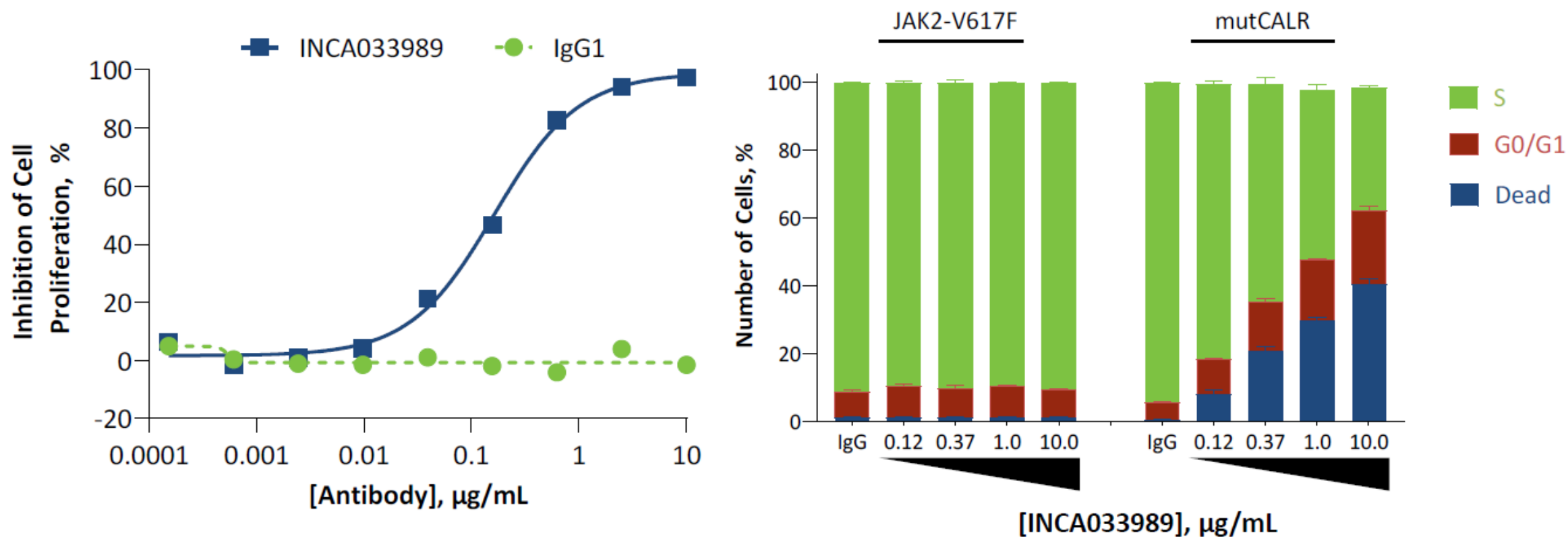
Bianca Lima Ferreira, Ian Hitchcock. York Biomedical Research Institute, University of York.



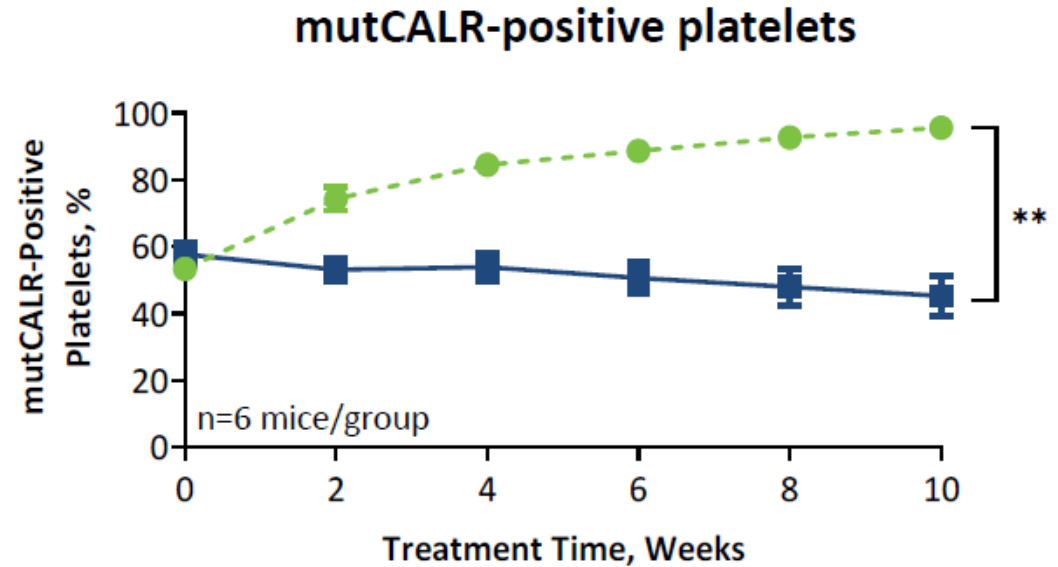
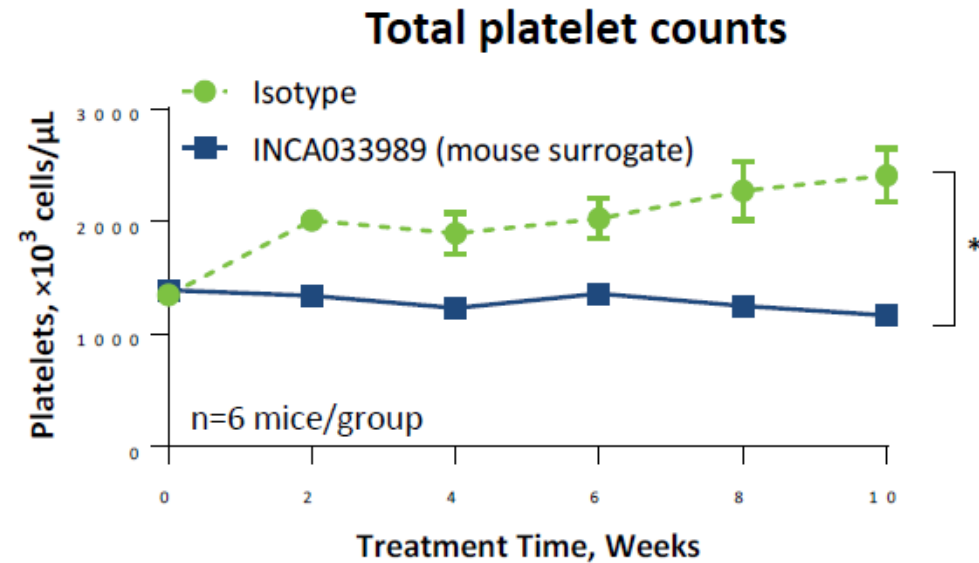
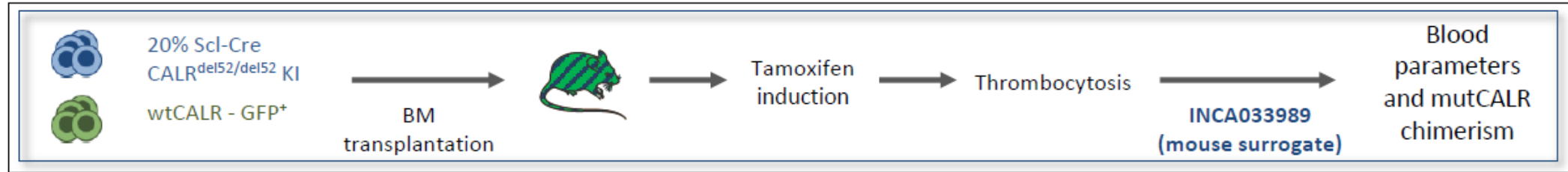
American Society of Hematology

Presented at the 64th ASH Annual Meeting & Exposition • New Orleans, LA, USA • December 10-13, 2022 (Abstract #6)

INCA033989 selectively inhibits cell proliferation and induces death of mutCALR⁺ cells



INCA033989 surrogate restores hematologic and molecular responses in a murine model of ET



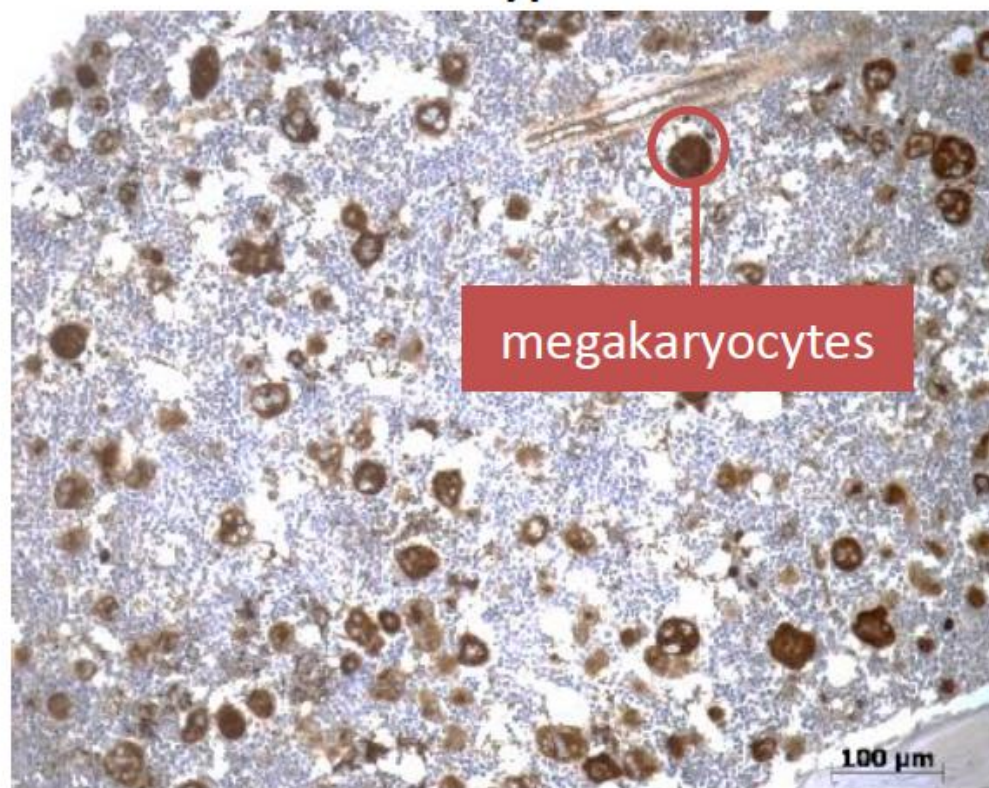
* $P < 0.001$; ** $P < 0.0001$.

BM, bone marrow; ET, essential thrombocythemia.

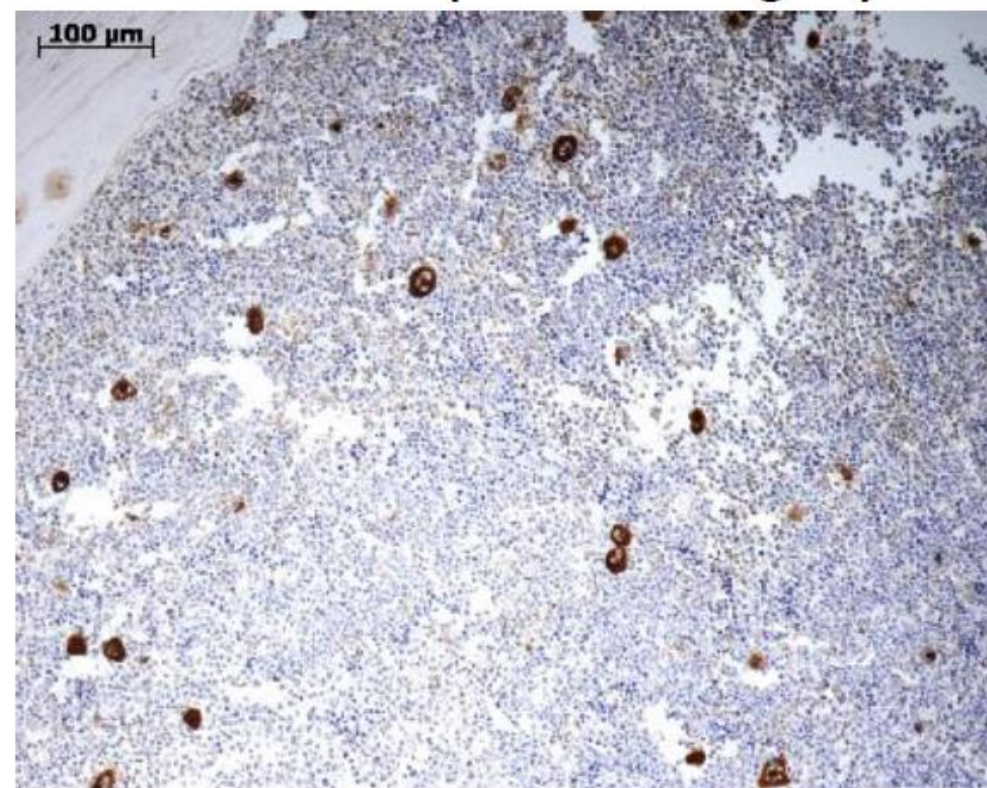
Caroline Marty, Elodie Rosa, Maxime Evrard, William Vainchenker, Isabelle Plo. Gustave Roussy Institute, INSERM, Université Paris-Saclay.

INCA033989 surrogate treatment re-establishes normal megakaryopoiesis

Isotype



INCA033989 (mouse surrogate)



Megakaryocytes stained with anti-von Willebrand factor antibody.

Caroline Marty, Elodie Rosa, Maxime Evrard, William Vainchenker, Isabelle Plo. Gustave Roussy Institute, INSERM, Université Paris-Saclay.



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Updated Results from the Momentum Phase 3
Study of Momelotinib (MMB) Versus Danazol (DAN)
in Symptomatic and Anemic Myelofibrosis (MF)
Patients Previously Treated with a JAK Inhibitor

STUDY BACKGROUND AND METHODS

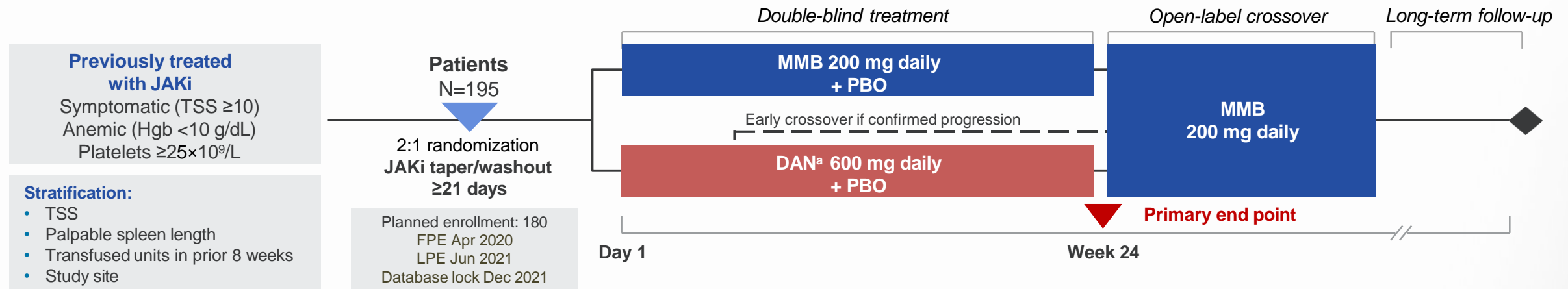


- Momelotinib (MMB), an oral JAK1, JAK2 inhibitor, showed clinical activity on MF symptoms, red blood cell transfusion requirements (anemia), and spleen volume
- This presentation provides updated efficacy and safety results after 48 weeks

STUDY DESIGN MOMENTUM



Ongoing phase 3 study of MMB vs. DAN in symptomatic, anemic, JAKi-experienced patients



MOMENTUM Topline results at week 24: All primary and key secondary end points met^{1,2}

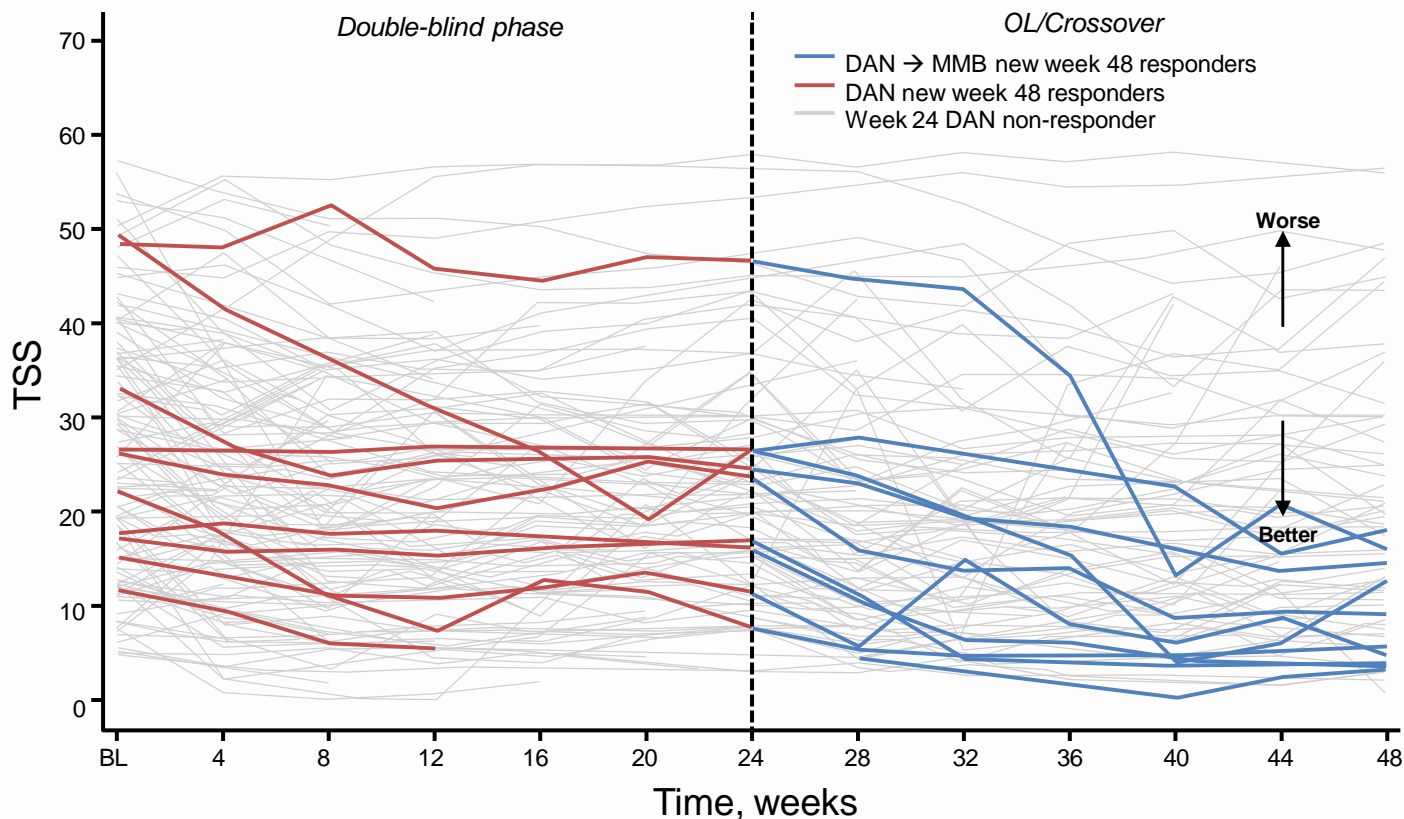
	MFSAF TSS ^b response rate (primary end point)	TI response ^c rate	SRR ^d (35% reduction)
MMB (N=130)	32 (24.6%)	40 (30.8%)	30 (23.1%)
DAN (N=65)	6 (9.2%)	13 (20.0%)	2 (3.1%)
	$P=.0095$ (superior)	1-sided $P=.0064$ (noninferior)	$P=.0006$ (superior)

EFFICACY – TSS RESPONSE



New week 48 TSS responses were observed for week 24 Danazol non-responders^a

TSS over time for DAN non-responders who became responders at week 48



- Week 24 TSS response was 25% in the MMB group and 9% in the DAN group
- Week 24 TSS response was maintained in 31 of 32 (97%) MMB→MMB and 6 of 6 (100%) DAN→MMB patients
- 10 of 35 (29%) DAN→MMB week 24 TSS non-responders were new responders at week 48
- 12 of 61 (20%) MMB→MMB week 24 TSS non-responders were also new responders at week 48

^aDefined as the proportion of patients who achieve <50% reduction in TSS over the 28 days immediately before the end of week 24 compared with baseline. DAN, danazol; MMB, momelotinib; OL, open-label; TSS, total symptom score.

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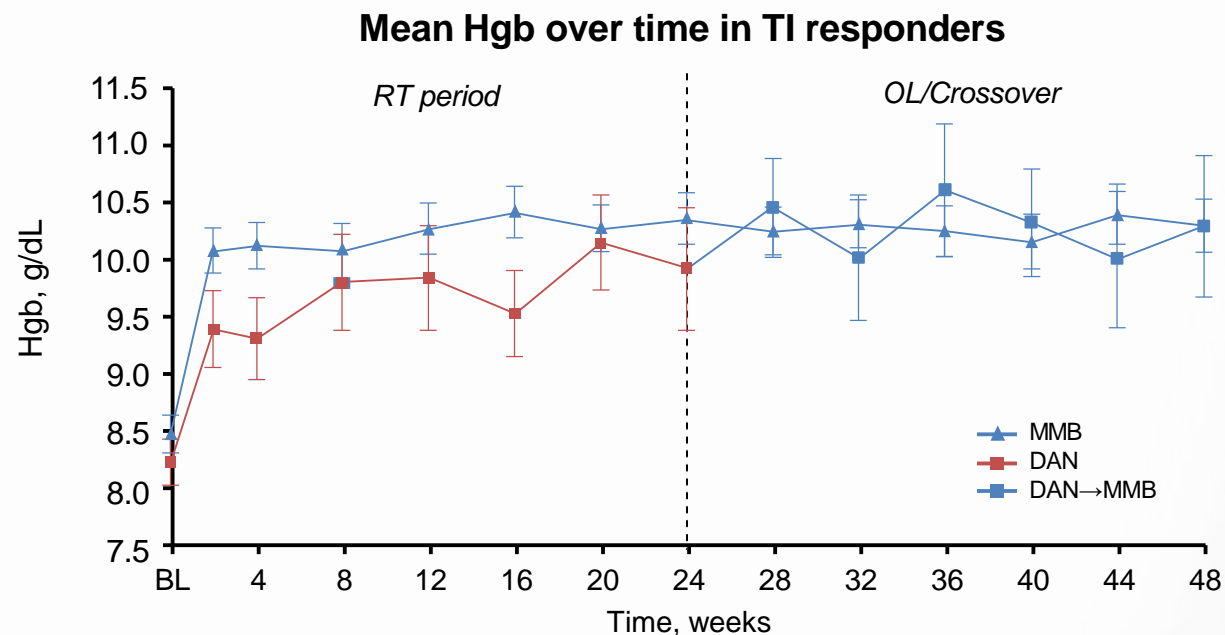
TI duration of response in ITT population

The plot displays the probability of TI duration of response over time for the MMB and DAN treatment groups. The MMB group (blue line) shows a higher probability of TI duration of response compared to the DAN group (red line). The plot includes a table with patient counts, events, and censored data for both groups.

	MMB	DAN
No. of patients	40	13
Event	4	3
Censor	36	10

Treatment group

- MMB
- DAN



MMB (n)	40	40	40	40	38	36	36	34	32	23	0				MMB (n)	39	34	32	33	35	36	34	36	37	33	33	34	33
DAN (n)	13	13	13	13	12	12	11	11	10	9	1	1	1	0	DAN (n)	13	11	12	11	11	12	10	11	11	7	10	9	10

- ^aDefined as not requiring RBC transfusion in the prior 12 weeks and Hgb levels ≥ 8 g/dL; ^bConsecutive 12-week TI-R (defined as absence of RBC transfusions and no Hgb measurement below 8 g/dL over any 12-week period through week 24). BL, baseline; DAN, danazol; Hgb, hemoglobin; ITT, intention-to-treat; MMB, momelotinib; OL, open-label; RBC, red blood cell; RT, randomized treatment; TI, transfusion independence.

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Week 48 change from baseline in spleen volume in week 24 spleen responders

Change from baseline, %

DAN (N=2^b)

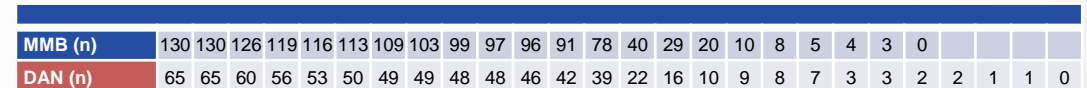
MMB (N=24^b)

Group	Subject	Change from baseline, %
DAN (N=2 ^b)	1	-75
	2	-25
MMB (N=24 ^b)	1	-60
	2	-58
	3	-55
	4	-55
	5	-55
	6	-52
	7	-48
	8	-45
	9	-45
	10	-45
	11	-45
	12	-45
	13	-42
	14	-42
	15	-42
	16	-42
	17	-42
	18	-38
	19	-38
	20	-35
	21	-35
	22	-32
	23	-32
	24	-25

- 



OS in the ITT Population



- 



TREATMENT-EMERGENT ADVERSE EVENTS

TEAEs in $\geq 10\%$ of patients during OL MMB treatment with no new safety signals detected

	MMB→MMB (n=93)		DAN→MMB (n=41)	
	% of patients			
Grade ≥3 adverse events	49.5		46.3	
Serious adverse events	31.2		29.3	
	Any grade	Grade ≥3	Any grade	Grade ≥3
Nonhematologic (preferred term)				
Weight decreased	7.5	0	14.6	0
Diarrhea	14.0	1.1	12.2	0
Pyrexia	14.0	0	7.3	0
Hypertension	3.2	0	12.2	2.4
Asthenia	11.8	3.2	0	0
Hematologic (preferred term)				
Thrombocytopenia	14.0	8.6	17.1	14.6
Anemia	10.8	8.6	7.3	2.4
Neutropenia	5.4	5.4	4.9	0
Other				
COVID-19 (pneumonia)	10.8	5.4	0	0
Peripheral sensory neuropathy	2.2	0	2.4	0

DAN, danazol; MMB, momelotinib; OL, open-label; TEAE, treatment-emergent adverse event.

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ASH 2022: NX-DE-ON-PPT-220030, 12/2022 Diese Präsentation enthält Informationen für medizinische Fachkreisangehörige über nicht zugelassene Produkte.

Danke für die Aufmerksamkeit!