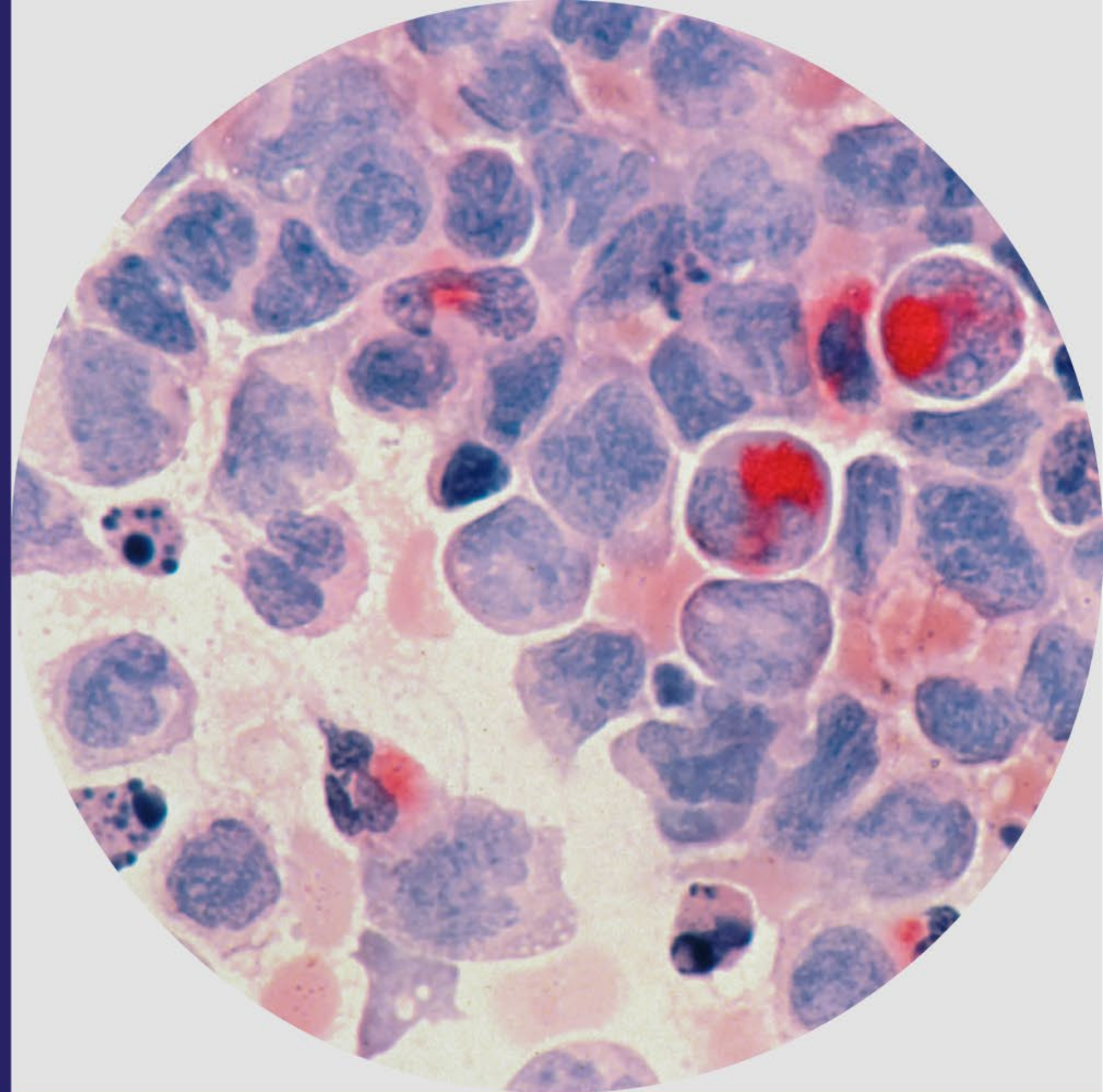


Brepocitinib in DM: VALOR Topline Results

roivant



September 17, 2025

Forward-Looking Statements

This presentation includes forward-looking statements that are subject to substantial risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. All statements other than statements of historical facts contained in this presentation, including statements regarding our future results of operations and financial position, business strategy, potential uses of cash and capital allocation, research and development plans, profitability, the anticipated timing, costs, design, conduct and results of our ongoing and planned preclinical studies and clinical trials for our products and product candidates, and any commercial potential of our products and product candidates are forward-looking statements.

These forward-looking statements are based upon the current expectations and beliefs of our management as of the date of this presentation and are subject to certain risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Although we believe that our plans, intentions, expectations and strategies as reflected in or suggested by those forward-looking statements are reasonable, we can give no assurance that the plans, intentions, expectations or strategies will be attained or achieved. Furthermore, actual results may differ materially from those described in the forward-looking statements.

These forward-looking statements may be affected by a number of risks, uncertainties and assumptions, including, but not limited to, those risks set forth in the sections captioned “Risk Factors” and “Forward-Looking Statements” of our filings with the U.S. Securities and Exchange Commission, available at www.sec.gov and investor.roivant.com. We operate in a very competitive and rapidly changing environment in which new risks emerge from time to time. These forward-looking statements are based upon the current expectations and beliefs of our management as of the date of this presentation, and are subject to certain risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Except as required by applicable law, we assume no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.


This presentation includes data for brepocitinib as compared to a potential competitor product generated from separate, independent studies and that do not come from head-to-head analyses. Differences exist between study or trial designs and subject

characteristics and caution should be exercised when comparing data across studies. Data regarding other products is based on publicly available information.


Disclaimer

This presentation is intended for the investor community only; it is not intended to promote the product candidates referenced herein or otherwise influence healthcare prescribing decisions.

Roivant in 2025: Transformational Potential




Validate IMVT-1402 First-/Best-in-Class Potential




Bato MG & CIDP data further validate “Deeper is Better”; TED data expected 2H ‘25

Focused execution on 6 announced IMVT-1402 indications



Registrational Dermatomyositis (DM) Readout



Pivotal study will enable breprocitinib to be first novel oral DM drug with multi-year lead over any other late-stage program; planned FDA filing in 1H ‘26















Advance LNP Litigation with Moderna and Pfizer/BioNTech

Summary judgment phase ongoing in US Moderna case; jury trial scheduled for March 2026

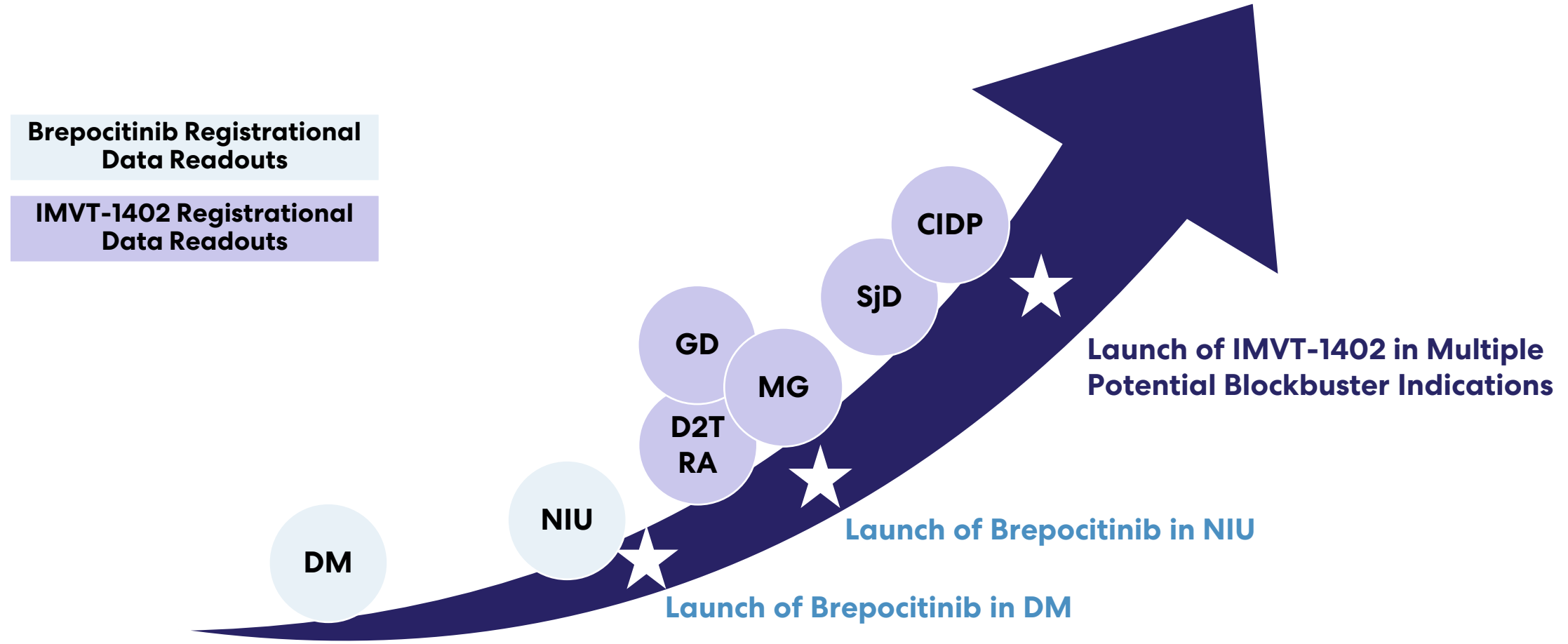
Ongoing progress following Markman ruling in Pfizer/BioNTech case

Robust Late-Stage Pipeline with 11 Registrational Trials in Indications with Blockbuster Potential

Focusing on Clinical Trial Execution to Drive Significant Potential Value

	Modality	Proof of Concept	Registrational	Status
 BREPOCITINIB Dermatomyositis <i>Priovant</i>	<i>Small Molecule</i>		✓	FDA Filing expected 1H 2026
 BREPOCITINIB Non-Infectious Uveitis <i>Priovant</i>	<i>Small Molecule</i>		★	Actively Enrolling
 BREPOCITINIB Cutaneous Sarcoidosis <i>Priovant</i>	<i>Small Molecule</i>	▶		Actively Enrolling
 IMVT-1402 Graves' Disease <i>Immunovant</i>	<i>Biologic</i>		★	Actively Enrolling
 IMVT-1402 Difficult-to-Treat Rheumatoid Arthritis <i>Immunovant</i>	<i>Biologic</i>		★	Actively Enrolling
 IMVT-1402 Myasthenia Gravis <i>Immunovant</i>	<i>Biologic</i>		★	Actively Enrolling
 IMVT-1402 Sjögren's Disease <i>Immunovant</i>	<i>Biologic</i>		★	Actively Enrolling
 IMVT-1402 Chronic Inflammatory Demyelinating Polyneuropathy <i>Immunovant</i>	<i>Biologic</i>		★	Actively Enrolling
 IMVT-1402 Cutaneous Lupus Erythematosus <i>Immunovant</i>	<i>Biologic</i>	▶		Actively Enrolling
 BATOCLIMAB Thyroid Eye Disease <i>Immunovant</i>	<i>Biologic</i>		★	Topline expected 2H 2025
 MOSLICIGUAT Pulmonary Hypertension associated with Interstitial Lung Disease <i>Pulmovant</i>	<i>Inhaled</i>	▶		Actively Enrolling
 ONGOING BD Pipeline Expansion Opportunities <i>Roivant</i>				

Brepocitinib Data in DM Kicks Off 36 Months Stacked with Potential Readouts and Launches



Potential for additional indications and pipeline expansion

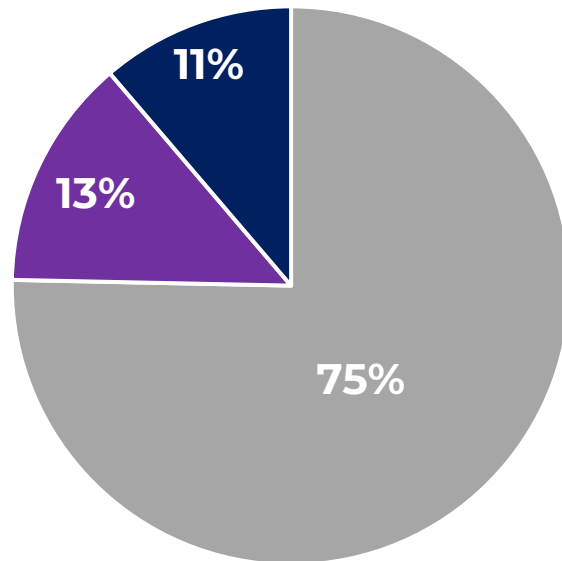
Brepocitinib VALOR Topline Results

Brepocitinib – Highlights of Phase 3 VALOR Study Results in DM

- **VALOR succeeded, with highly significant, robust, and consistent data across primary and all key secondary endpoints**
- **Consistent dose response seen between 15 mg and 30 mg, establishing 30 mg dose as optimal in this setting**
- **Responses were rapid, deep, and broad, and showed clinically meaningful benefit to both muscle and skin symptoms**
 - **Robust benefit:** Brepocitinib 30 mg showed a mean TIS of 46.5, a delta of >15 points ($p=0.0006$) relative to placebo at week 52 (TIS of 31.2), even with twice as many patients coming off background steroids on brepocitinib compared to placebo
 - **Depth of response:** >2/3 of brepocitinib 30 mg patients experienced at least a moderate response (TIS40), and nearly half experienced a major response (TIS60)
 - **Rapidity of response:** Onset was rapid with median time to a TIS40 response of ~2 months; TIS and CDASI responses significant as early as week 4
 - **Breadth of response:** Positive data on all 10 pre-specified endpoints demonstrating improvement in both skin and muscle symptoms
- **Brepocitinib 30 mg safety profile in VALOR was consistent with prior clinical studies**
- **FDA filing planned for calendar 1H 2026**

DM Patients Have Significant Unmet Medical Needs

Therapies Received by Treated DM Patients



- Steroids & ISTs Alone
- IVIG-Containing Regimens
- Off-Label Targeted Therapy-Containing Regimens (No IVIG)

- **Standard-of-care in DM is largely unchanged since the 1980s:** combinations of corticosteroids and off-label ISTs
- Patient and physician need for modern, targeted therapies is extraordinarily high given that **unapproved targeted therapies with no RCT data (including JAK inhibitors) are used off-label at rates comparable to IVIg**
- Even among patients treated with IVIg or off-label targeted therapies, chronic high-dose steroid use remains high, **with most requiring doses ≥ 10 mg/day for ≥ 100 days/year**

VALOR Study Success Represents a Landmark Achievement in Dermatomyositis Field

Extensive track record of failure for targeted therapies in dermatomyositis, even among approved drugs that are blockbusters in other I&I indications

Rituxan
Rituximab

Failed in DM and PM

Remicade
INFLIXIMAB

Failed in DM and PM

Stelara
(ustekinumab)

Failed in DM and PM

ULTOMIRIS
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

Failed in DM

Enbrel
etanercept

Failed in DM and PM

Benlysta
(belimumab)

Failed in DM and PM

ACTEMRA
tocilizumab

Failed in DM and PM

ORENCIA
(abatacept)

Failed in DM, PM, and IMNM

Brepocitinib

Oral once-daily selective inhibitor of TYK2 and JAK1

- ✓ **First successful registrational trial for a targeted therapy in DM**
- ✓ **First successful 52-week placebo-controlled trial for any therapy in DM**
- ✓ **First successful placebo-controlled trial of any kind for a once-daily oral therapy in DM**
- ✓ **Largest interventional DM trial ever conducted, including other ongoing trials**

Brepocitinib Inhibits both TYK2 and JAK1, Making It Particularly Well-Suited to Address Underlying DM Pathobiology

Pathogenic Cytokine	Role in DM Pathogenesis		Brepocitinib	Selective JAK1 Inhibitor	Selective Tyk2 Inhibitor	Type I IFN Antibody
Type I IFN (IFN α/β)	Lymphocyte Activation		✓✓	✓	✓	✓✓
Type II IFN (IFN γ)	Th1 Lymphocyte Polarization		✓	✓	✗	✗
IL-12			✓	✗	✓	✗
IL-6	Th17 Lymphocyte Polarization	B Cell Activation	✓✓	✓	Partial	✗
IL-23			✓	✗	✓	✗

Brepocitinib 30 mg Achieved Statistically Significant Benefit On All Ten Ranked Endpoints

Measurements of skin disease, muscle disease, rapidity of onset, and steroid sparing; consistent dose response was also seen across endpoints

Key Endpoint	Important Features	P-Value
Mean TIS (Primary)	Composite endpoint, focus on muscle disease and global benefit	0.0006
CDASI-A change from baseline at Week 52	Improvement in skin disease activity	0.0006
DMOMS at Week 52	DM-specific muscle and skin composite measure of benefit	0.0014
TIS40 Response at Week 52	Moderate TIS response (focus on global benefit / muscle)	0.0040
Time to Consecutive TIS40 Response by Week 52	Time to onset of sustained benefit (particularly high bar)	0.0155
Patients achieving TIS40 Response + ≤ 2.5 mg OCS at Week 52	Achievement of clinical response and steroid reduction	0.0006
CDASI-A 40% Response with ≥ 4 -point improvement at Week 52	Clinically meaningful skin response	0.0357
TIS60 Response at Week 52	Major TIS response – Highest TIS response threshold	0.0126
Change from baseline in HAQ-DI at Week 52	Improvement in physical and functional disability and daily living activities related to muscle strength	0.0035
Change from baseline in CDASI-A at Week 4	Rapid onset of skin response	0.0003

VALOR: Global Phase 3 Placebo-Controlled Study Evaluating Brepocitinib In Dermatomyositis

N=241 adults with dermatomyositis

Randomized 1:1:1 by PhGA-VAS

52-WEEK TREATMENT PERIOD

BREPOCITINIB 30 MG QD (N = 81)

BREPOCITINIB 15 MG QD (N = 81)

PLACEBO (N = 79)

Mandatory corticosteroid taper to ≤ 5 mg/day from week 12 to 36; recommended further tapering at investigator discretion

Primary Endpoint

Eligible Patients

- Definite or probable dermatomyositis (2017 EULAR/ACR criteria)
- Skin activity: CDASI-A ≥ 6
- Muscle activity: MMT-8 ≤ 142
- Refractory or intolerant to SOC therapy

Permitted Background Therapy

Oral IST, antimalarial, and/or OCS

Primary Endpoint

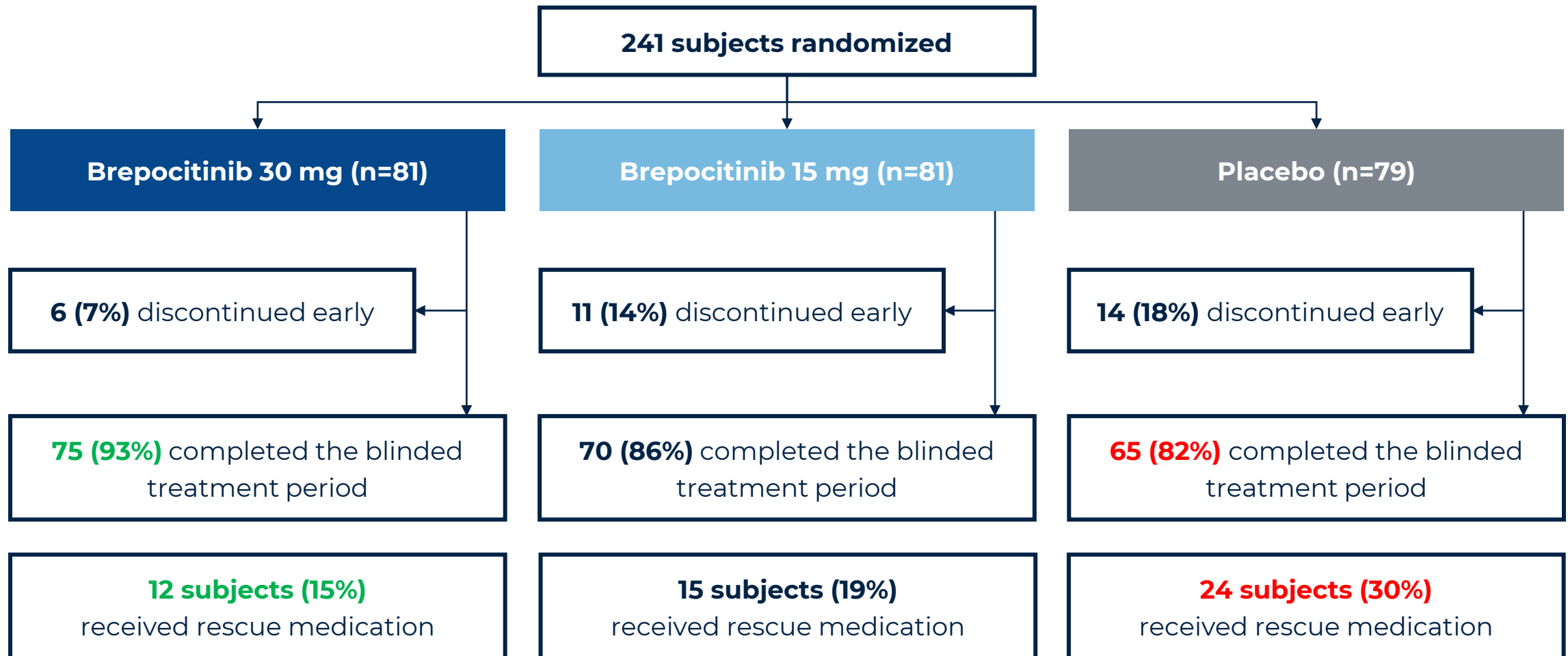
30 mg vs. placebo mean Total Improvement Score at Week 52

Enrolled Population Had Highly Active, Multisystem Disease

Arms were well-balanced across demographics, baseline disease activity, and background medications

	Brepocitinib 30 mg (n = 81)	Brepocitinib 15 mg (n = 81)	Placebo (n = 79)
Mean Age (years) (± SD)	50.4 (14.5)	50.7 (12.1)	50.7 (13.5)
Sex (Female) – no. (%)	65 (80%)	67 (83%)	55 (70%)
Region: US/Canada – no. (%)	32 (40%)	34 (42%)	30 (38%)
Disease Activity – no. (%)			
Mild	13 (16%)	19 (24%)	13 (16%)
Moderate	54 (67%)	40 (49%)	48 (61%)
Severe	14 (17%)	22 (27%)	18 (23%)
Mean MMT-8 Score (± SD)	121.7 (16.4)	124.5 (14.2)	121.6 (17.0)
Mean CDASI-A Score (± SD)	19.5 (11.3)	18.7 (11.3)	21.1 (12.0)
History of ILD – no. (%)	19 (24%)	17 (21%)	11 (14%)
Medications at Baseline – no. (%)			
Immunosuppressant	55 (68%)	57 (70%)	61 (77%)
Antimalarial	24 (30%)	22 (27%)	19 (24%)
Corticosteroids	60 (74%)	58 (72%)	64 (81%)
Mean dose (mg/day) (± SD)	12.2 (5.7)	10.7 (6.2)	11.3 (5.9)

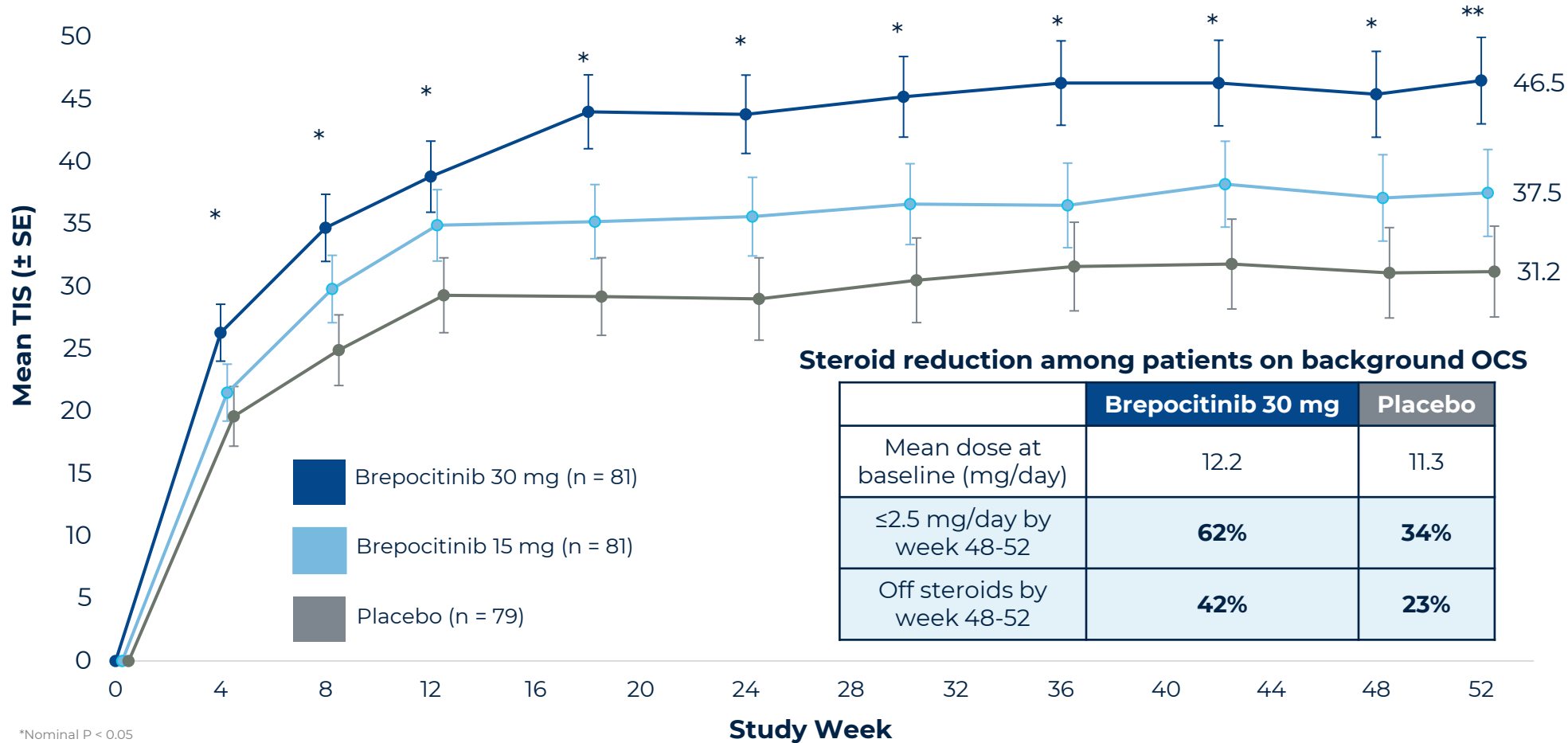
Disposition: Brepocitinib Had Substantially Higher Completion Rate and Substantially Lower Rescue Rate Than Placebo



The definition of rescue medication was prespecified. This included initiation or clinically-meaningful increase in intensity of one or more systemic therapies given for treatment of DM.

Brepocitinib Showed Significant and Clinically Meaningful Improvement on Primary Endpoint of TIS

Separation between brepocitinib 30 mg and placebo at all time points, starting as early as week 4, achieved together with substantially greater steroid reduction in brepocitinib 30 mg arm



Primary Endpoint
 30 mg vs. Placebo
 At Week 52
TISΔ 15.3
P = 0.0006

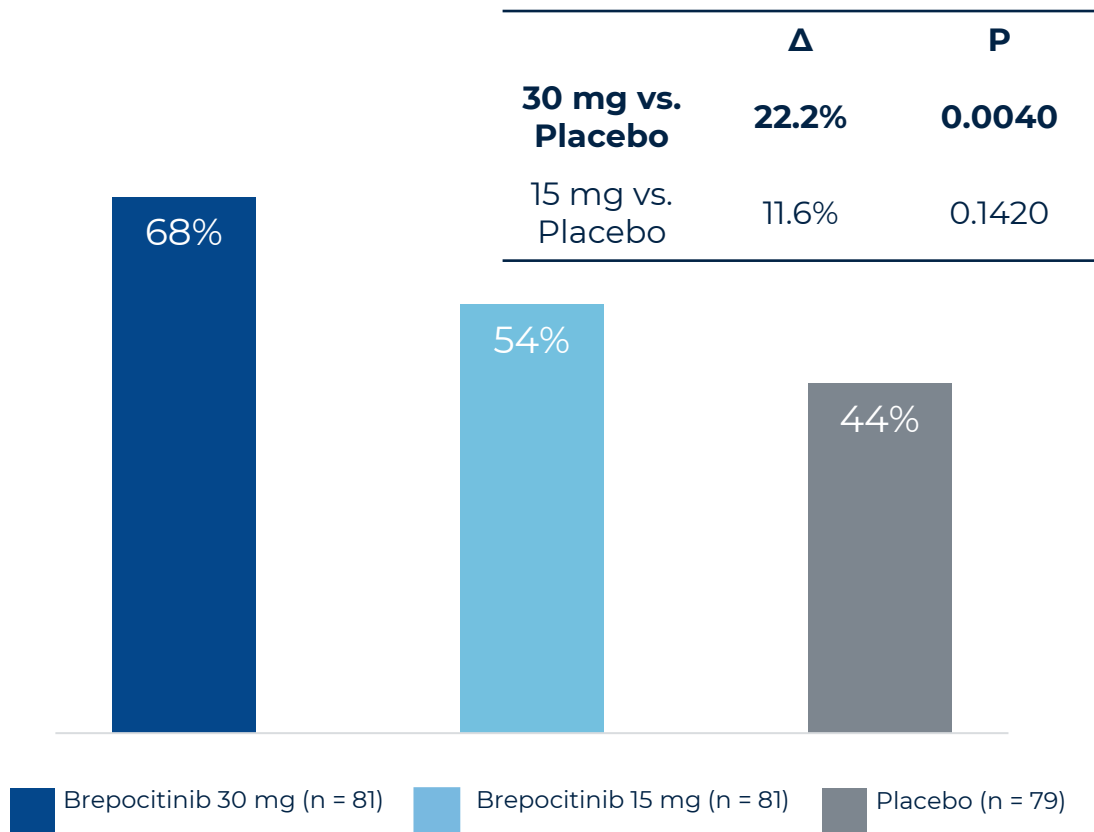
Steroid reduction among patients on background OCS

	Brepocitinib 30 mg	Placebo
Mean dose at baseline (mg/day)	12.2	11.3
≤2.5 mg/day by week 48-52	62%	34%
Off steroids by week 48-52	42%	23%

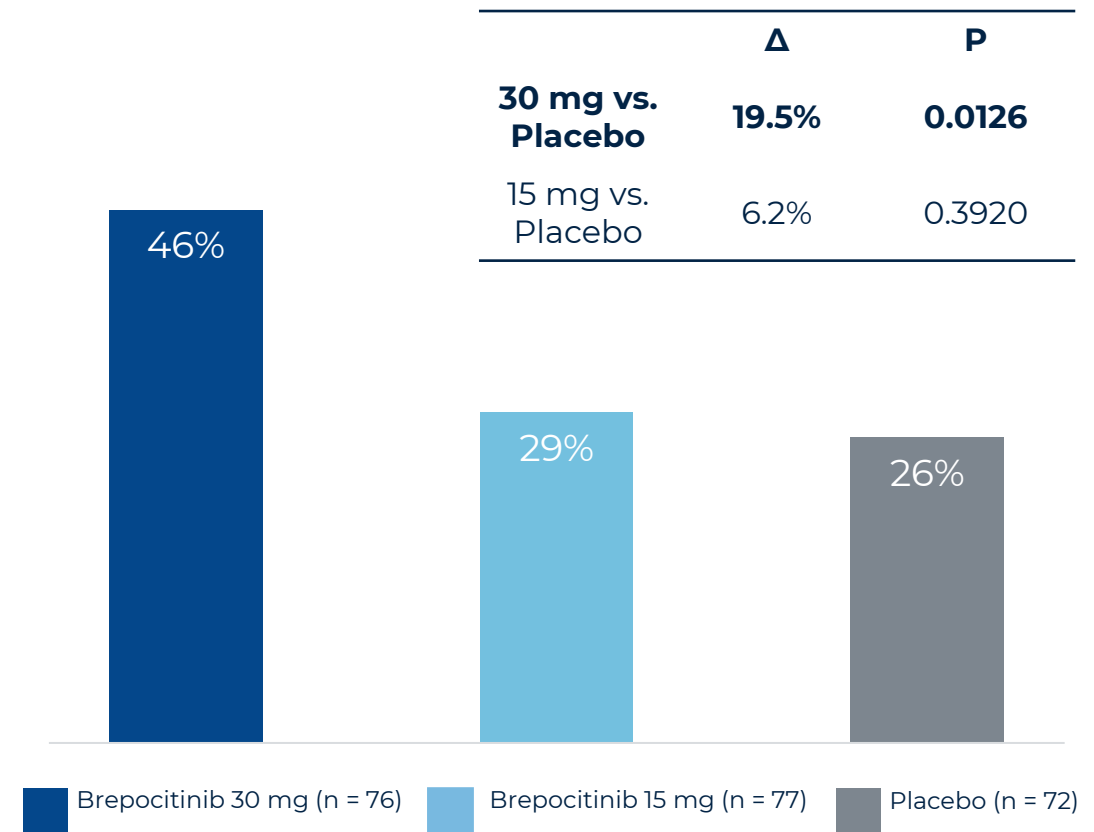
*Nominal P < 0.05
 ** P < 0.001

>2/3 of Patients on 30 mg Achieved Moderate TIS Response (TIS40) & Nearly Half Achieved Major TIS Response (TIS60)

Patients Achieving Moderate TIS Response (TIS40) at Week 52



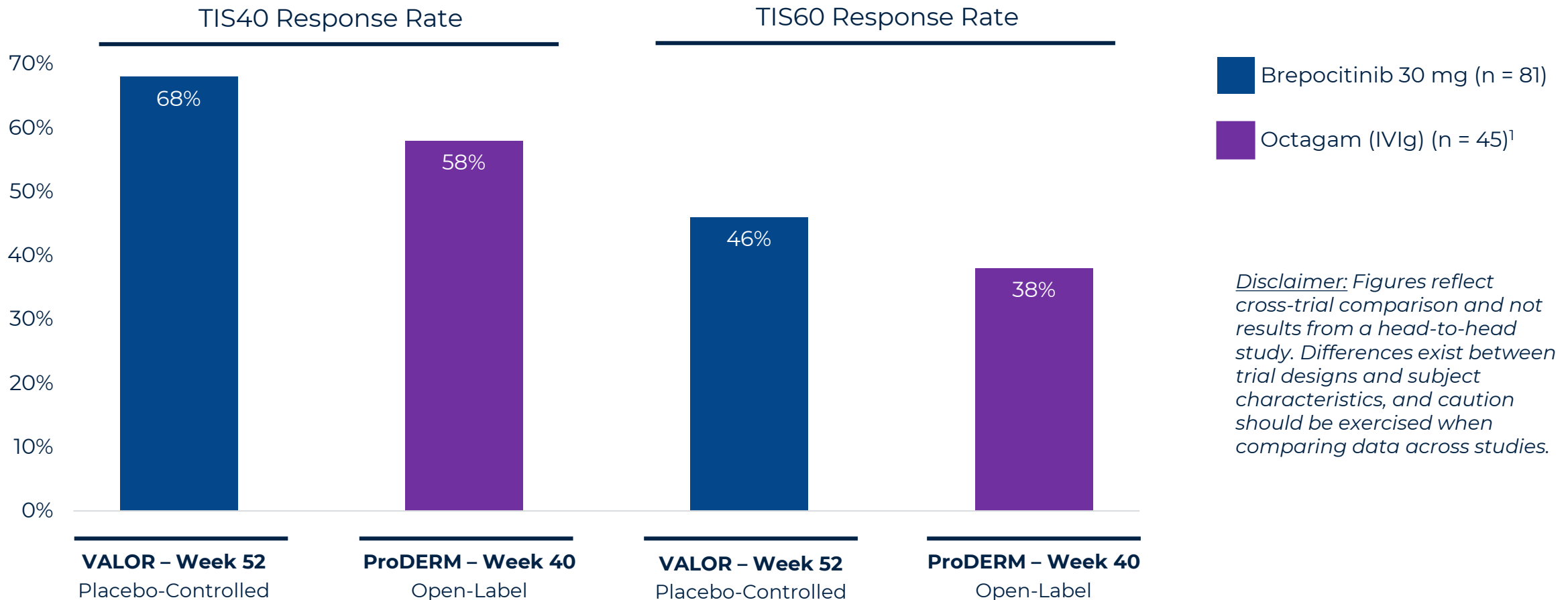
Patients Achieving Major TIS Response (TIS60) at Week 52



Adjusted response rate (risk) differences calculated using the Mantel-Haenszel method.

Brepocitinib 30 mg Resulted in High Rates of Clinically Meaningful Improvement

Cross-Trial Comparison of TIS Responder Rates At Similar Timepoints

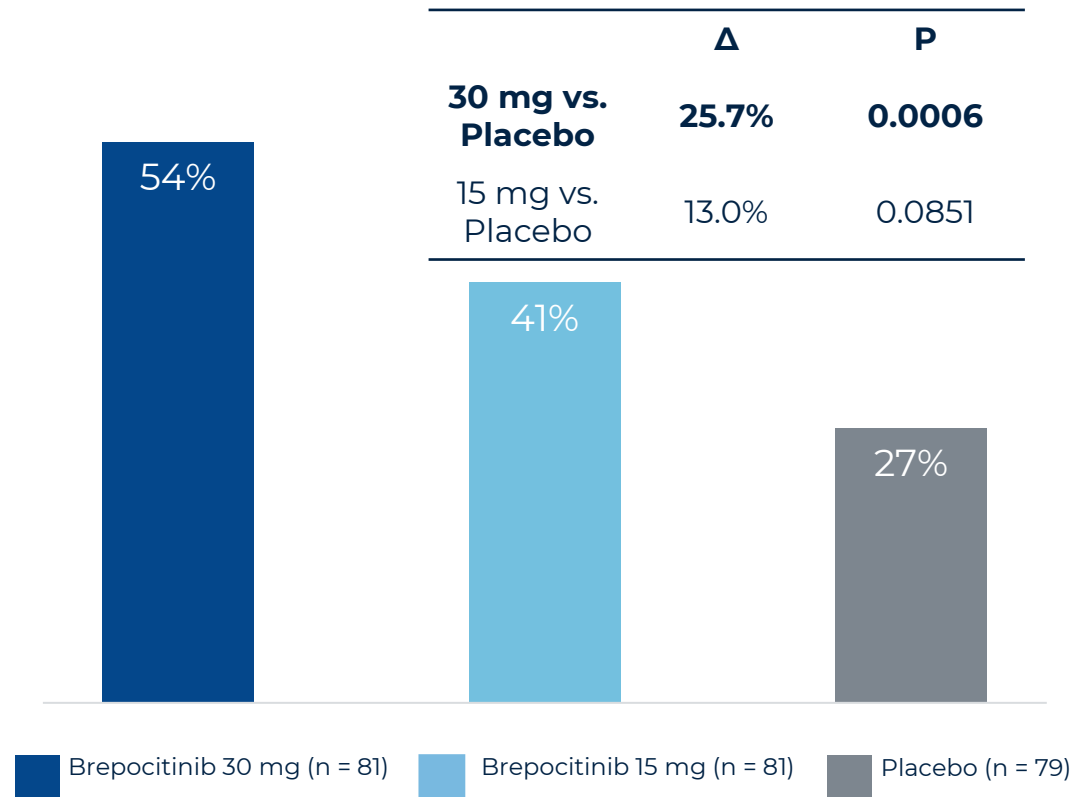


Disclaimer: Figures reflect cross-trial comparison and not results from a head-to-head study. Differences exist between trial designs and subject characteristics, and caution should be exercised when comparing data across studies.

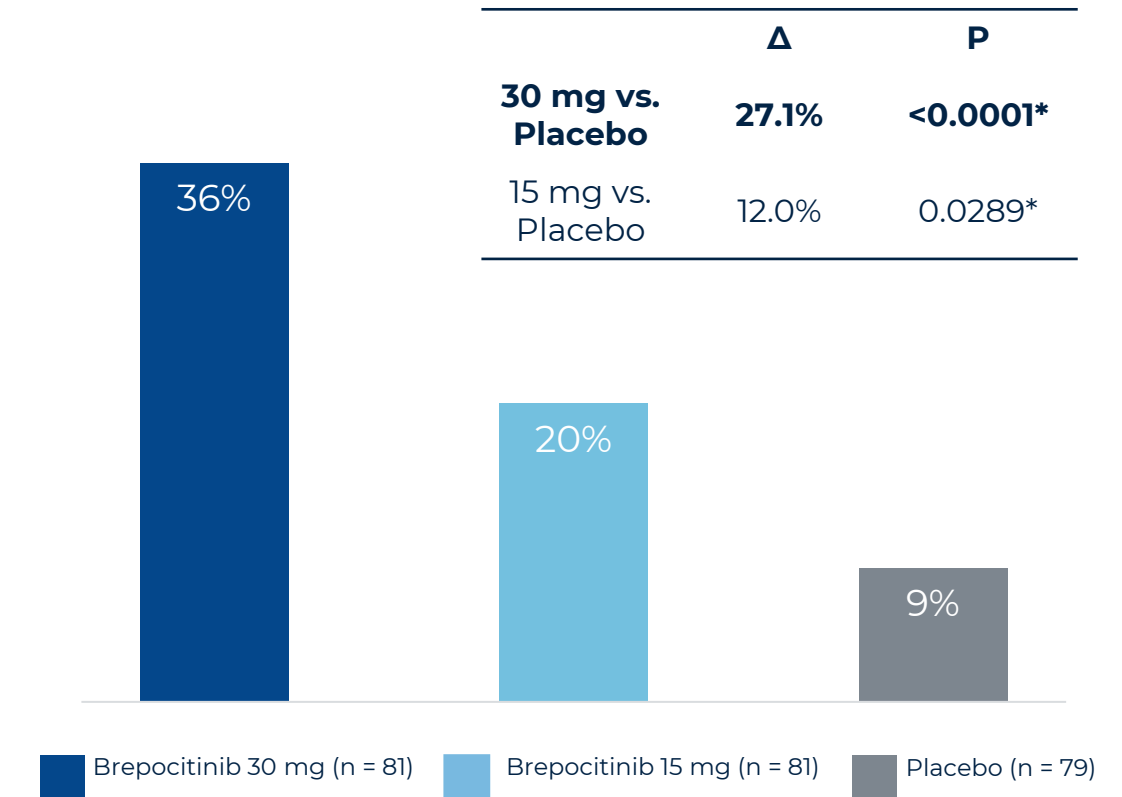
1) Aggarwal et al, NEJM 2022

More Than A Third of Brepocitinib 30 mg Patients Achieved Both Major TIS Response And Minimal or No Steroid Burden At Week 52

Patients Achieving Moderate TIS Response (TIS40) with Oral Steroids ≤ 2.5 mg/day at Week 52



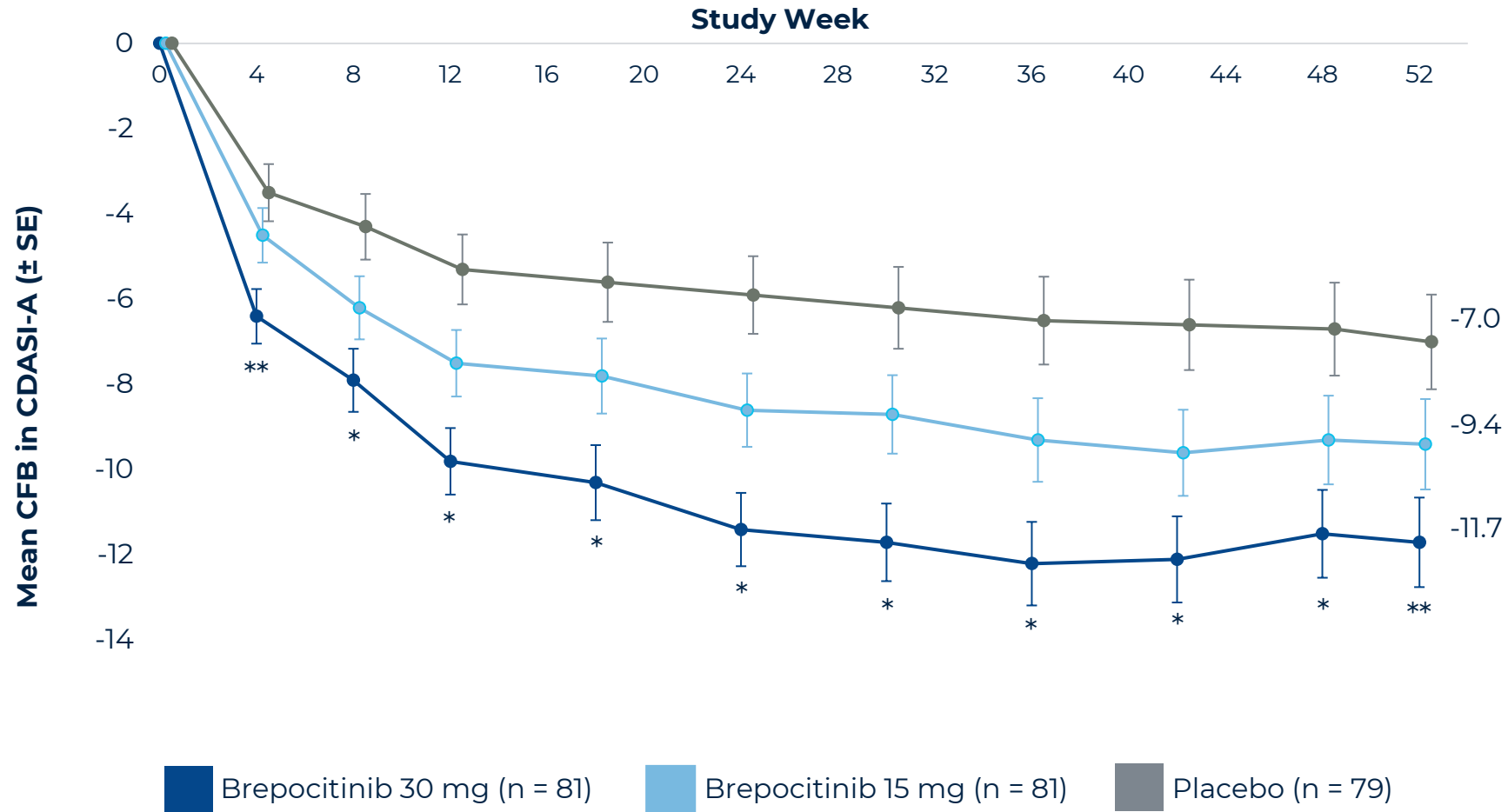
Patients Achieving Major TIS Response (TIS60) with Oral Steroids ≤ 2.5 mg/day at Week 52



*Nominal p-value calculated as part of post-hoc analysis
Adjusted response rate (risk) differences calculated using the Mantel-Haenszel method.

Time Course of CDASI-Activity Change from Baseline

Statistically significant, clinically meaningful separation between brepocitinib 30 mg and placebo at all time points, starting as early as week 4

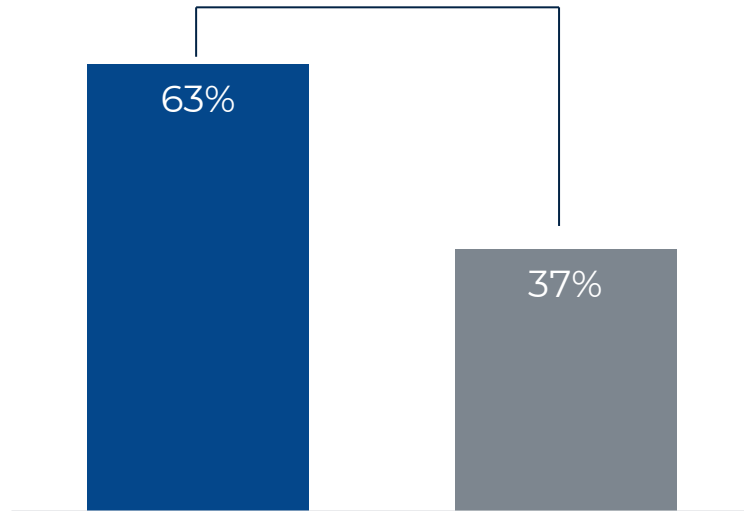


*Nominal P < 0.05
** P < 0.001

Brepocitinib 30 mg Achieved Meaningful Cutaneous Improvement in Subjects with Moderate-to-Severe Skin Disease at Baseline

Highly morbid, often treatment-resistant population representing significant share of DM patients

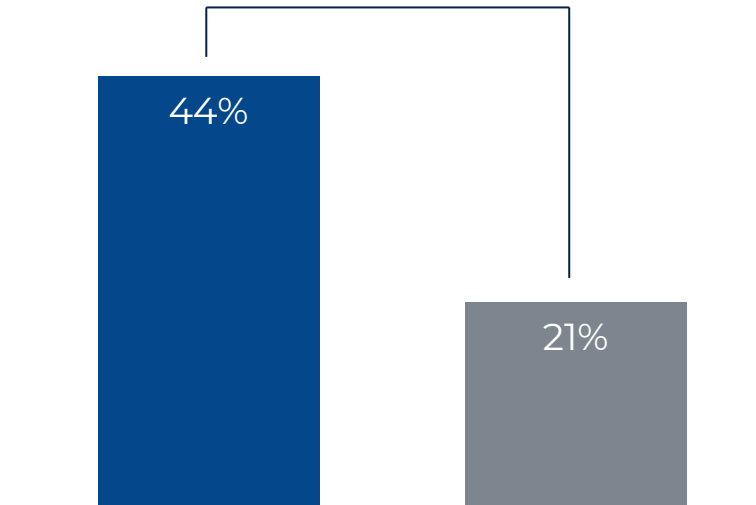
30 mg vs. Placebo: Δ 25.7%; P=0.0016*



Mean Percent Reduction in CDASI-A by Week 52

Subjects with baseline CDASI-A > 14

30 mg vs. Placebo: Δ 26.6%; P=0.0060*



Portion of Patients Achieving Cutaneous Clinical Remission by Week 52 (CDASI-A ≤ 5)

Subjects with baseline CDASI-A > 14

Ns for subjects with moderate-to-severe skin disease at baseline: brepocitinib 30 mg n = 46; placebo n = 53
*Nominal p-value calculated as part of post-hoc analysis

CDASI-A: Cutaneous Dermatomyositis Activity and Severity Index - Activity Subscore

Brepocitinib 30 mg Demonstrated Substantial Evidence of Improvement on Muscle Disease Across Multiple Endpoints

Global Benefit

Substantial Improvement on TIS in Patients with Moderate-to-Severe Muscle Disease at Baseline

+17 points

vs. Placebo in patients with MMT-8 < 136 at baseline¹

72% on brepocitinib 30 mg achieved TIS40 in this subgroup, versus 46% on placebo

Motor Strength

Confirmed Benefit on MMT-8 with Brepocitinib 30 mg vs. Placebo

13.5 vs. 8.7

Δ 4.8, P=0.04²

72% on brepocitinib 30 mg achieved 7-point increase³, compared to 54% on placebo

Functional Muscle Improvement

HAQ-Disability Index Achieved Clinical and Statistical Significance

-.30 points

vs. Placebo, P = 0.0035

49% on brepocitinib 30 mg achieved the MCID of at least -0.3, compared to 29% on placebo

1. Based on a post-hoc analysis
2. Nominal P value
3. 7-point change on the MMT-8 score represents 1 category of muscle disease activity (i.e., moderate vs. mild disease).
MCID: Minimum clinically important difference

Brepocitinib 30 mg Achieved Rapid Onset Of Action, With Confirmed Benefit As Early As Week 4

Rapid onset of action consistent with TYK2/JAK1 mechanism of action

**Rapid Statistically Significant
Separation From Placebo**

Week 4

**Time to achieve statistically significant
separation on both TIS* and CDASI-A for
brepocitinib 30 mg vs. placebo**

**Rapid Achievement of Clinical
Improvement Thresholds**

32 days

Median Time to TIS20

61 days

Median Time to TIS40

Brepocitinib 30 mg Achieved Statistically Significant Benefit On All Ten Ranked Endpoints

Measurements of skin disease, muscle disease, rapidity of onset, and steroid sparing; consistent dose response was also seen across endpoints

Key Endpoint	Important Features	Brepocitinib 30mg (n=81)	Placebo (n=79)	P-Value
Mean TIS (Primary)	Composite endpoint, focus on muscle disease and global benefit	46.5	31.2	0.0006
CDASI-A change from baseline at Week 52	Improvement in skin disease activity	-11.7	-7.0	0.0006
DMOMS at Week 52	DM-specific muscle and skin composite measure of benefit	57.9	40.5	0.0014
TIS40 Response at Week 52	Moderate TIS response (focus on global benefit / muscle)	67.9%	44.3%	0.0040
Time to Consecutive TIS40 Response by Week 52	Time to onset of sustained benefit (particularly high bar)	85 days	168 days	0.0155
Patients achieving TIS40 Response + ≤2.5 mg OCS at Week 52	Achievement of clinical response and steroid reduction	54.3%	26.6%	0.0006
CDASI-A 40% Response with ≥4-point improvement at Week 52	Clinically meaningful skin response	61.7%	44.3%	0.0357
TIS60 Response at Week 52	Major TIS response – Highest TIS response threshold	46.1%	26.4%	0.0126
Change from baseline in HAQ-DI at Week 52	Improvement in physical and functional disability and daily living activities related to muscle strength	-0.337	-0.042	0.0035
Change from baseline in CDASI-A at Week 4	Rapid onset of skin response	-6.4	-3.5	0.0003

Overview of Safety Events

	Brepocitinib 30 mg QD (N=81)	Brepocitinib 15 mg QD (N=81)	Placebo (N=79)
Participants with:			
AEs	73 (90%)	70 (86%)	72 (91%)
Death	0	0	0
SAEs	13 (16%)	7 (9%)	10 (13%)
AEs leading to treatment discontinuation	5 (6%)	6 (7%)	9 (11%)
AEs leading to study discontinuation	3 (4%)	4 (5%)	3 (4%)
Adverse Events of Special Interest:			
Cardiovascular events	1 (1%)	0	2 (3%)
Thromboembolic events	0	0	1 (1%)
Viral reactivation	4 (5%)	2 (2%)	4 (5%)
Opportunistic infections	0	0	0
New or recurrent diagnoses of malignancy	0	0	2 (3%)
Increase in ALT or AST	1 (1%)	2 (2%)	1 (1%)

- Adverse events of special interest balanced across treatment arms; no new safety signals for brepocitinib
- Brepocitinib safety database includes over 1,500 patients and subjects, with a safety profile that appears consistent with approved JAK inhibitors

Abbreviations: AE=adverse event, ALT=alanine aminotransferase, AST=aspartate aminotransferase, SAE=serious adverse event.

Note: Percentages are based on the number of unique participants with an event out of the column total. Treatment-emergent AEs are reported.

For investor audiences only

VALOR Results Confirm Brepocitinib's Potential to Meaningfully Improve the Lives of Patients with DM

Observed Results in VALOR

	Breadth of Response	Depth of Response	Speed of Response	Safety
	<ul style="list-style-type: none"> Statistically and clinically significant improvement in skin disease Statistically and clinically significant improvement in muscle disease 	<ul style="list-style-type: none"> High TIS response rates even while aggressively tapering steroids Functional remission of skin disease achieved in nearly half of subjects with moderate-to-severe disease at baseline 	<ul style="list-style-type: none"> Confirmed benefit on TIS and CDASI as early as week 4 Median Time to TIS40 of 8 weeks 	<ul style="list-style-type: none"> Safety database of >1,500 patients Adverse events of special interest balanced across treatment arms; no new safety signals for brepocitinib
Implication for Patients	Nearly all DM patients can potentially benefit from brepocitinib	Significant fraction of patients can potentially achieve deep, clinically meaningful responses	Patients can potentially achieve rapid improvement in symptoms in as few as 4 weeks	Potentially favorable benefit:risk profile for patients

Results achieved with a convenient once-daily oral therapy

Upcoming Roivant Investor Day

Thursday, December 11th, 2025
In-Person

Details to follow

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Q&A

roivant



Appendix

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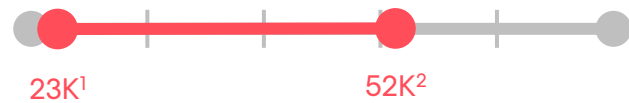
An abstract graphic in the bottom right corner of the page. It consists of a grid of thin white lines that curves and flows from the bottom left towards the top right, creating a sense of movement and depth against the dark blue background.

Dermatomyositis: Disease Overview

Dermatomyositis is a chronic inflammatory disease of the skin and muscles that affects approximately 40-50K US adults

US ADULT PREVALENCE

Literature-Based Estimates



Priovant Claims Analysis



Other Companies Developing DM Therapies

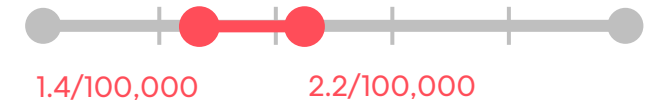


INCIDENCE

Literature-Based Estimates



Priovant Claims Analysis



Brepocitinib: Other Details

Ownership

ROIV owns 74%¹ of Priovant, with Pfizer owning 25%.

Geographic Rights

Priovant has commercial rights to brepocitinib in US and Japan.

Intellectual Property

We expect Brepocitinib to have US exclusivity at least until 2039².

Milestones

Priovant is obligated to pay Pfizer mid tens-of-millions if sales exceed a mid hundreds-of-millions amount in Priovant territories. Pfizer is obligated to pay Priovant low tens-of-millions if sales exceed a mid hundreds-of-millions amount in non-Priovant territories.

Royalties

Priovant is obligated to pay Pfizer tiered sub-teens royalties on annual sales in Priovant territories. Pfizer is obligated to pay Priovant tiered high single digits to sub-teens royalties on annual sales in non-Priovant territories.

Speaker Biographies



Matthew Gline

Matt Gline serves as Chief Executive Officer of Roivant Sciences. Mr. Gline joined Roivant in March 2016 and previously served as Chief Financial Officer. From April 2014 to March 2016, he was a Vice President at Goldman Sachs, Fixed Income Digital Structuring, where he focused on technology and data strategy. Prior to Goldman Sachs, Mr. Gline was a co-founder of Fourthree, a risk analytics technology and consulting company. From 2008 to 2012, he served as Vice President at Barclays, Enterprise Risk Management Advisory, where he provided analysis for corporate clients related to capital markets access for financing and risk management. Mr. Gline earned his A.B. in Physics from Harvard College.



Benjamin Zimmer

Ben Zimmer has been CEO of Priovant since the company's creation in 2021. Prior to joining Priovant he served on the leadership team of Roivant as acting COO (2018-2019) and President, Roivant Health (2018-2021). In this role, Ben led the incubation, launch, and board oversight of Datavant (majority stake acquired by New Mountain Capital), Sinovant (included in Roivant-DSP transaction), and VantAI. From 2015-2018, Ben worked at Roivant in a variety of roles across business operations, clinical operations, and public affairs. Before Roivant, Ben founded and ran a public policy-focused non-profit and worked as a consultant at McKinsey. He holds an A.B. in History from Harvard College and a J.D. from Yale Law School.

Thank you.

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