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Lacutamab in Patients with Relapsed and
Refractory Sézary Syndrome:
Results from the Tellomak Phase 2 Trial

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Lacutamab in Patients with Relapsed and Refractory Sézary Syndrome: Results from the Tellomak Phase 2 Trial

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Clinicaltrials.gov: NCT03902184

Lacutamab

KIR3DL2: Targeted treatment in T-Cell Lymphoma

In development:

- Cutaneous T-cell Lymphoma (CTCL)
 - Mycosis Fungoides (MF)
 - **Sezary Syndrome (SS)**
- Peripheral T-cell Lymphoma (PTCL)

Phase 1 data in SS patients¹:

- ≥ 2 prior systemic therapies:
- Median Prior Lines of Therapy in SS pts: 2 (2-4)
- Global Objective Response Rate (ORR):
42.9% (95%CI: 28.0-59.1)
- Median duration of response (DoR):
13.8 months (95%CI: 7.2-NA)
- Median progression free survival (PFS):
11.7 months (95%CI: 8.1-NA)

- Orphan drug designation for the treatment of CTCL (EMA and FDA)
- PRIME (EMA) and Fast Track (FDA) designation for SS patients who have been treated by at least 2 prior systemic therapy

First-in-class humanized anti-KIR3DL2 cytotoxicity-inducing antibody

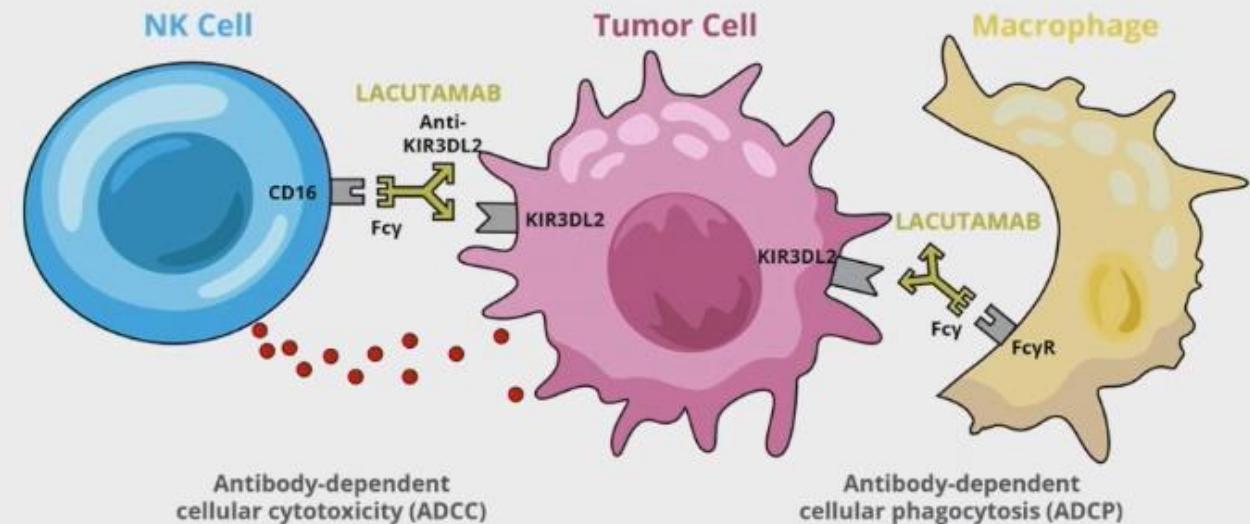
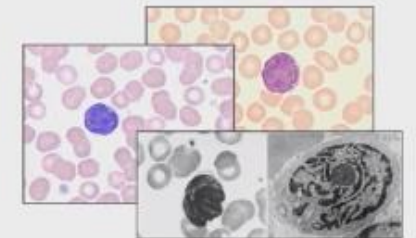


Figure 1: Lacutamab Mechanism of Action

Sezary Syndrome

- 5% of all CTCL
- Poor outcome, high unmet need
- No approved therapy post-Moga



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Phase 2 Study in Two CTCL Subtypes

Sézary Syndrome (N~60)

Cohort 1

Sézary Syndrome ≥ 2 prior systemic therapies,
Must include Mogamulizumab as prior therapy

Mycosis Fungoides (N~100) ≥ 2 prior systemic therapies

Cohort 2

KIR3DL2 $\geq 1\%$
Simon 2 Stage

Cohort 3

KIR3DL2 $< 1\%$
Simon 2 Stage

All Comers

KIR3DL2 $\geq 1\%$
or $< 1\%$

Administration

- Lacutamab administered by intravenous infusion weekly for 5 weeks, then every 2 weeks for 10 administrations, then every 4 weeks, until disease progression or unacceptable toxicity

Key Eligibility Criteria

- Relapsed and/or Refractory SS (Stage IVA, IVB; B2 blood in screening)
- No evidence of large cell transformation (LCT), based on central histologic evaluation at screening

Study Endpoints

- Primary endpoint: global ORR
- Secondary endpoints: PFS, OS, DoR, quality of life, safety and tolerability, PK & immunogenicity

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Patient baseline characteristics in SS patients (N=56)

Patient Characteristics	Cohort 1 - N=56
Age in years, Median (range)	69 (42-86)
Follow-up (months), Median (95% CI)	14.4 (9.0-18.4)
- Female, N (%)	22 (39.3)
- Male, N (%)	34 (60.7)
Stage at screening, N (%)	
- Stage IVA1	36 (64.3)
- Stage IVA2	19 (33.9)
- Stage IVB	1 (1.8)
B2 blood involvement at screening, N (%)	56 (100.0)
Nodal involvement at screening*, N (%)	
- N2	6 (10.7)
- N3 involvement	20 (35.7)
- Nx	14 (25.0)
T4 (confluent erythema \geq 80% BSA)	38 (67.9%)
Number of prior systemic therapies, Median (range)	5 (2-15)
- 2 N (%)	7 (12.5)
- 3-4 N (%)	15 (26.8)
- >4 N (%)	34 (60.7)

*Nodal involvement at baseline: N2, N3 or Nx

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Efficacy results in SS patients (N=56)

	Best Global Response N=56	Best Response in Skin N=56	Best Response in Blood N=56	Best Response in LN N=46*
Best Response, N (%)				
• CR	2 (3.6)	5 (8.9)	15 (26.8)	3 (6.5)
• PR	19 (33.9)	21 (37.5)	12 (21.4)	6 (13.0)
• SD	28 (50.0)	27 (48.2)	24 (42.9)	28 (60.9)
• PD	7 (12.5)	3 (5.4)	5 (8.9)	5 (10.9)
• NE	0	0	0	4 (8.7)
ORR% [95%CI]	37.5% [26.0-50.6]	46.4% [34.0-59.3]	48.2% [35.7-61.0]	19.6% [10.7-33.2]

Global Clinical Benefit Rate (CR+PR+SD)
87.5% (95% CI 76.4-93.8)

CR: complete response; PR: partial response; SD: Stable Disease; PD progressive disease; NE: not evaluable; LN lymph nodes

*Includes patients not involved at baseline who progressed in the LN

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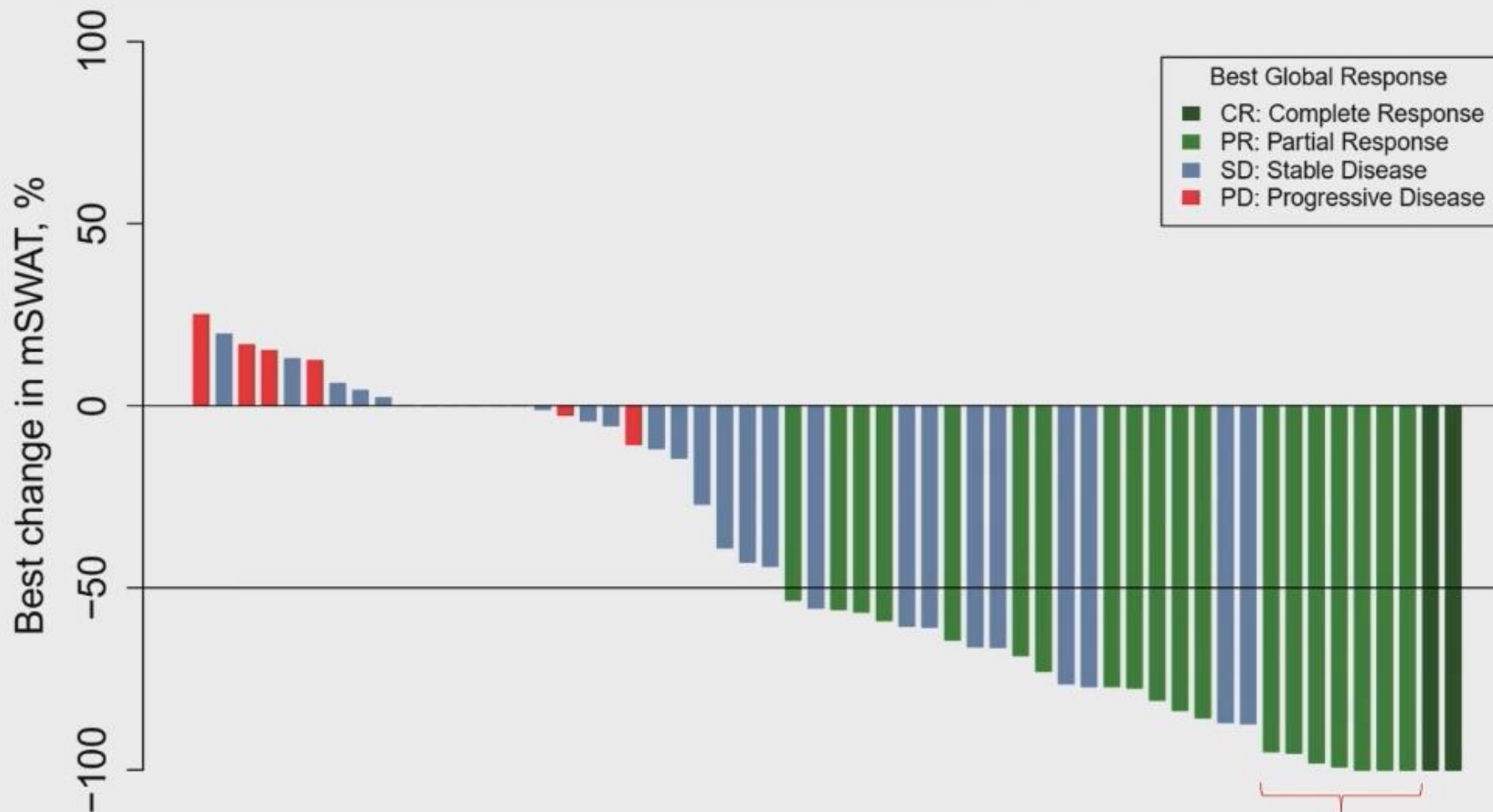
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Best Global Response (N=56)

Data cut-off (DCO): May 1, 2023



Best Global Response = 37.5%



Depth of response

- 2 CR, 19 PR
- Multi-compartment efficacy

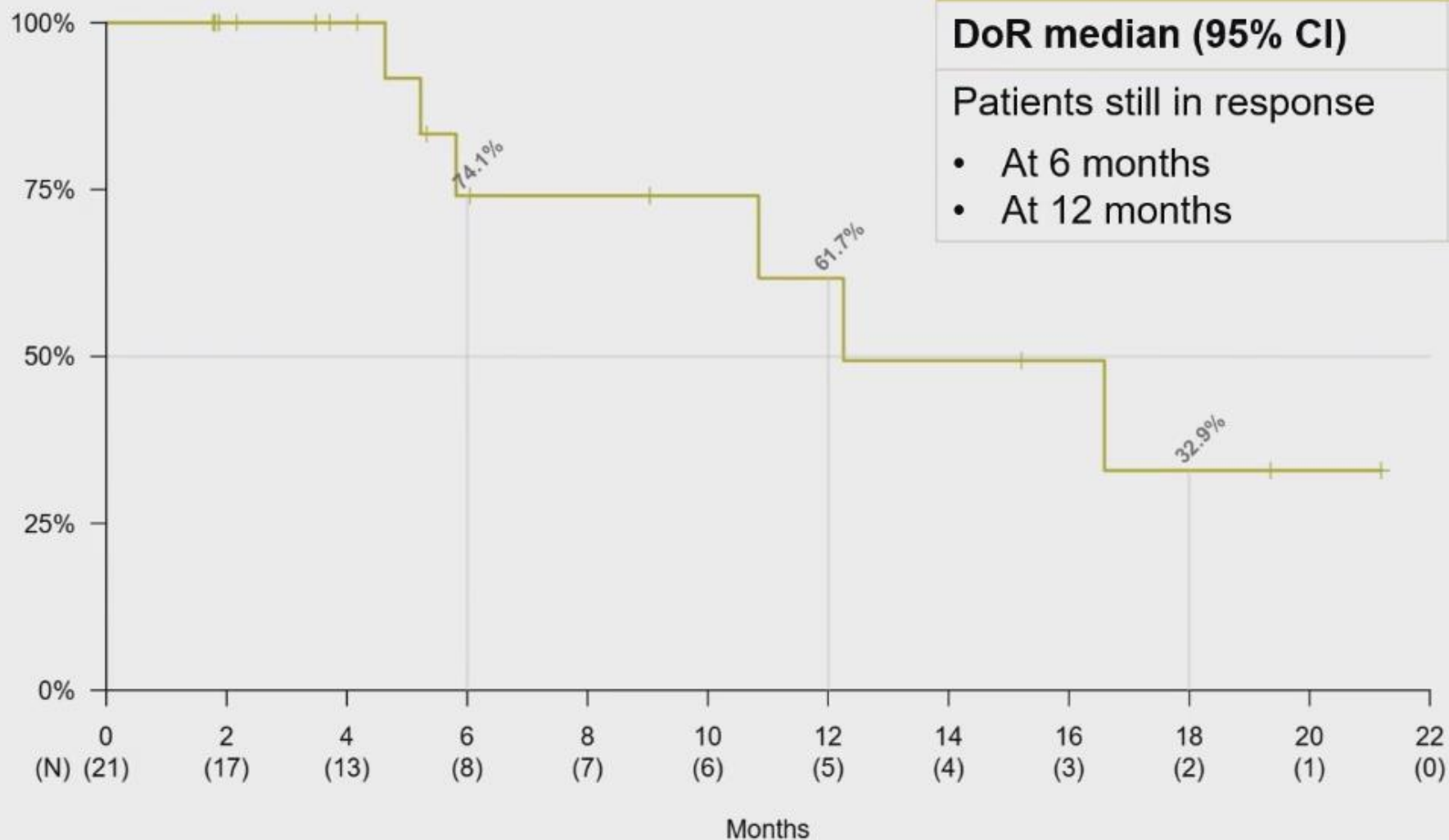
Median time to GR

- 2.8 mos (range: 1-9)

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Duration of Response (N=21)

Data cut-off (DCO): May 1, 2023



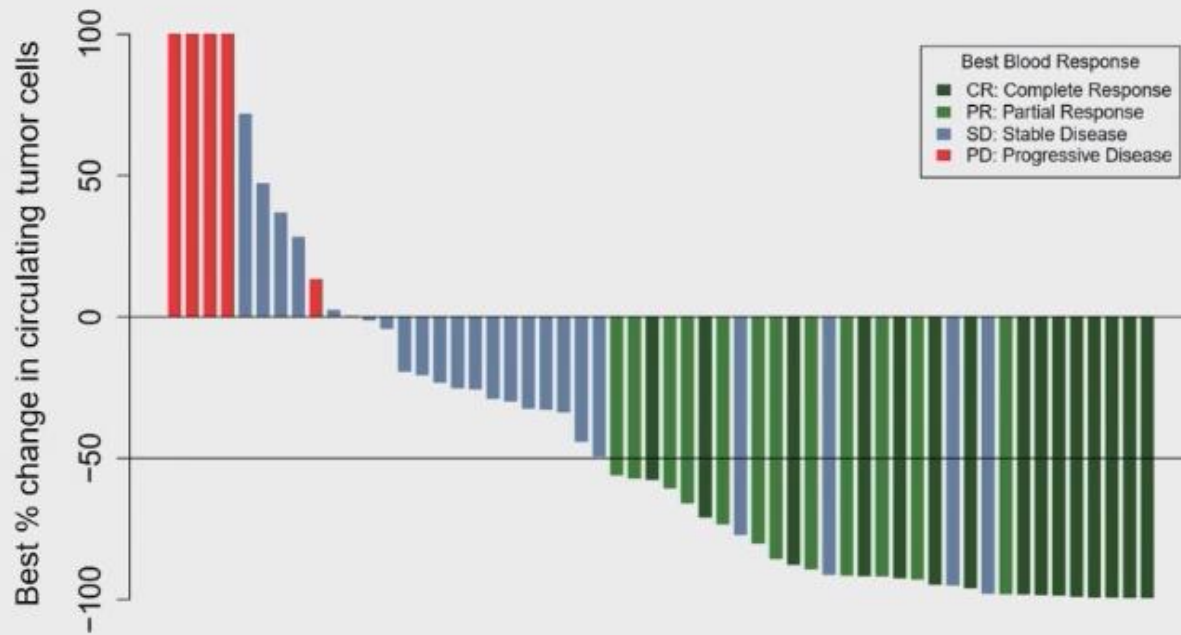
Duration of response (DoR)

DoR median (95% CI)	12.3 months (5.2 - NE)
Patients still in response	% (95% CI)
• At 6 months	74.1%
• At 12 months	61.7%

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Best Blood response & according to frequency of KIR3DL2+ circulating tumor cells (N=56)

Best Blood Response = 48.2%

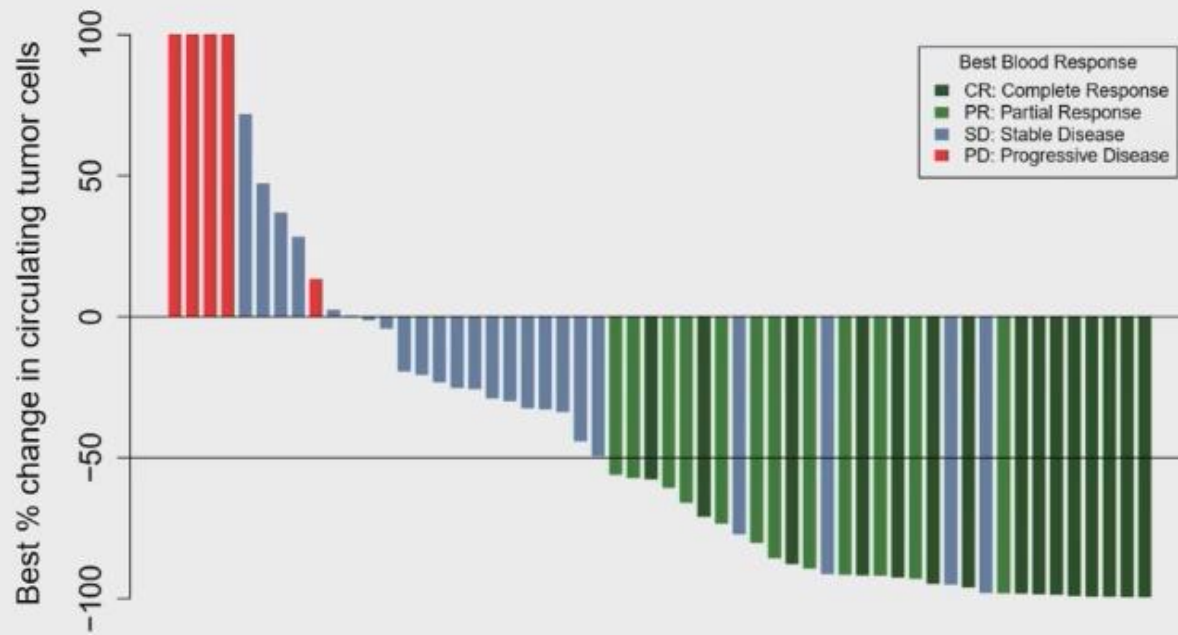


- 27 (48.2%) patients achieved a Blood Response
 - 15 CR & 12 PR
- Median Time to Blood Response: 1.0 month (range 1-6)
- *Note 1 unconfirmed CR confirmed after DCO*

TELLOMAK - NCT03902184

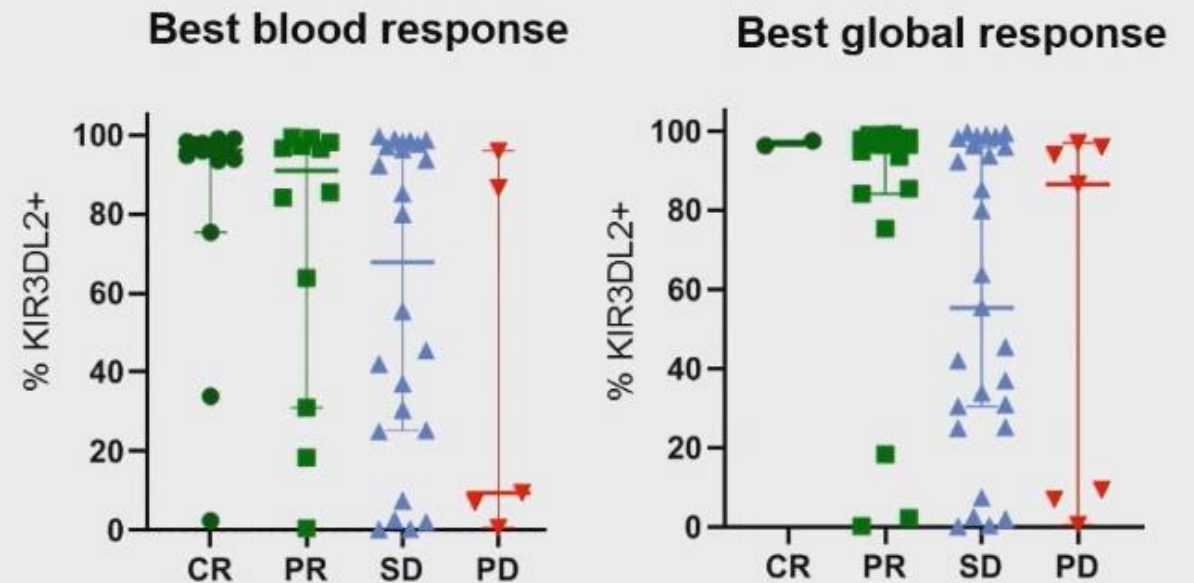
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Best Blood/Global Response by KIR3DL2 status



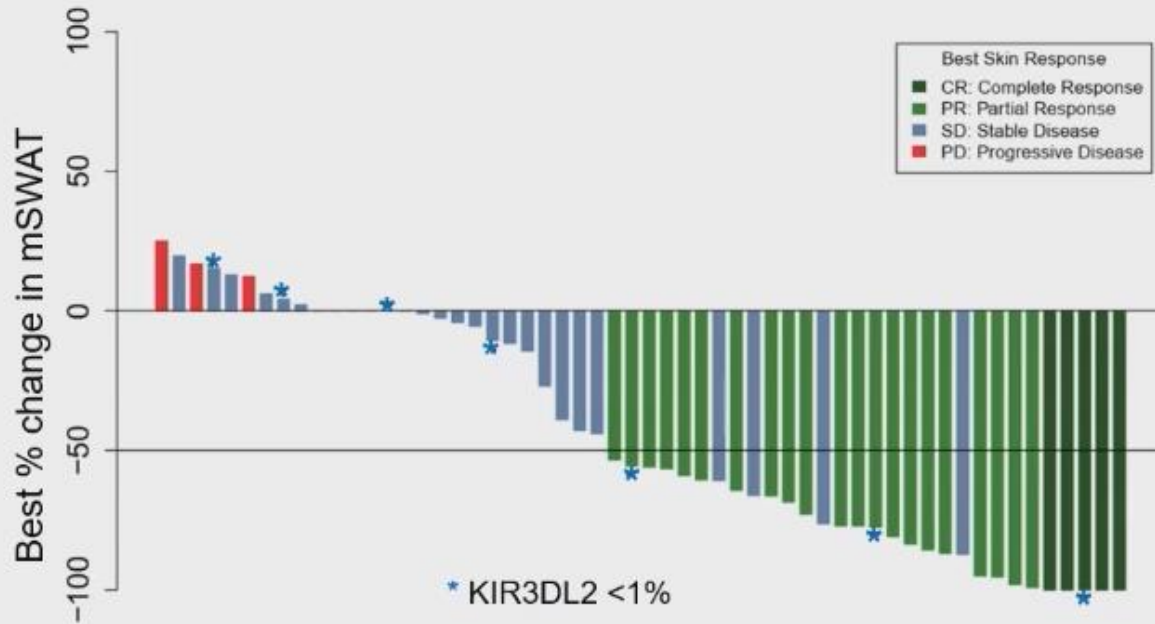
Horizontal bars represent the median \pm 95%CI

- All patients had KIR3DL2+ circulating tumor cells (CTCs)
- Median frequency of KIR3DL2+ CTCs: 92.3% [0.2- 99.6]

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Best Skin response, Overall and According to KIR3DL2 status in skin (N=56)

Best Skin Response = 46.4%



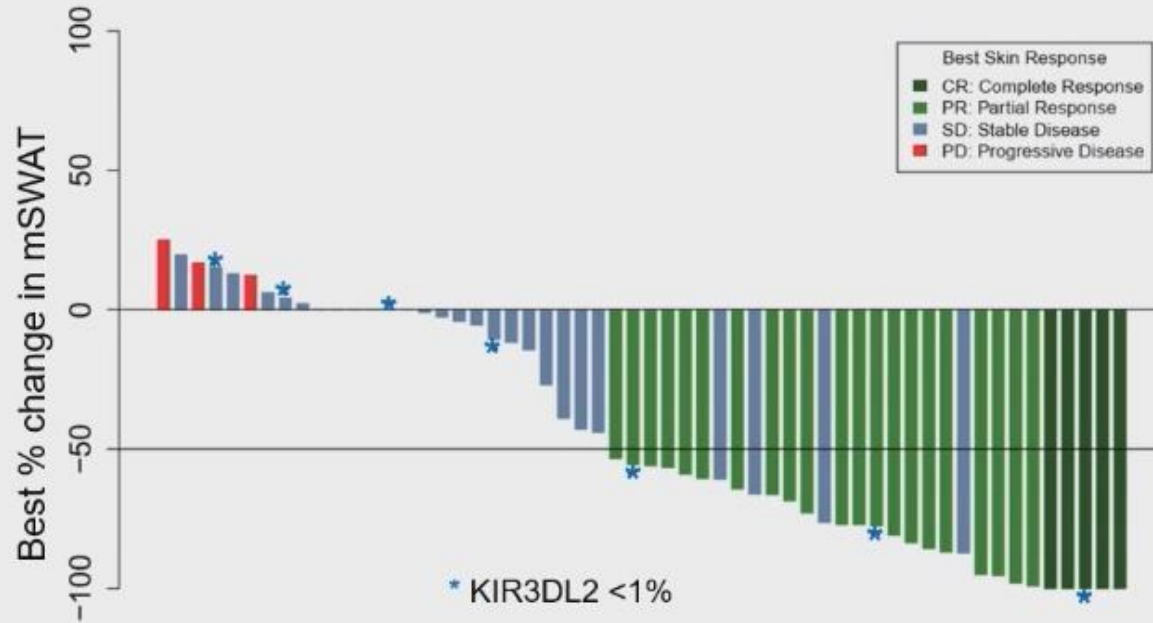
- 26 (46.4%) patients achieved Skin Response
 - 5 CR & 21 PR
- Median time to Skin Response: 2.8 months (range: 1-10)



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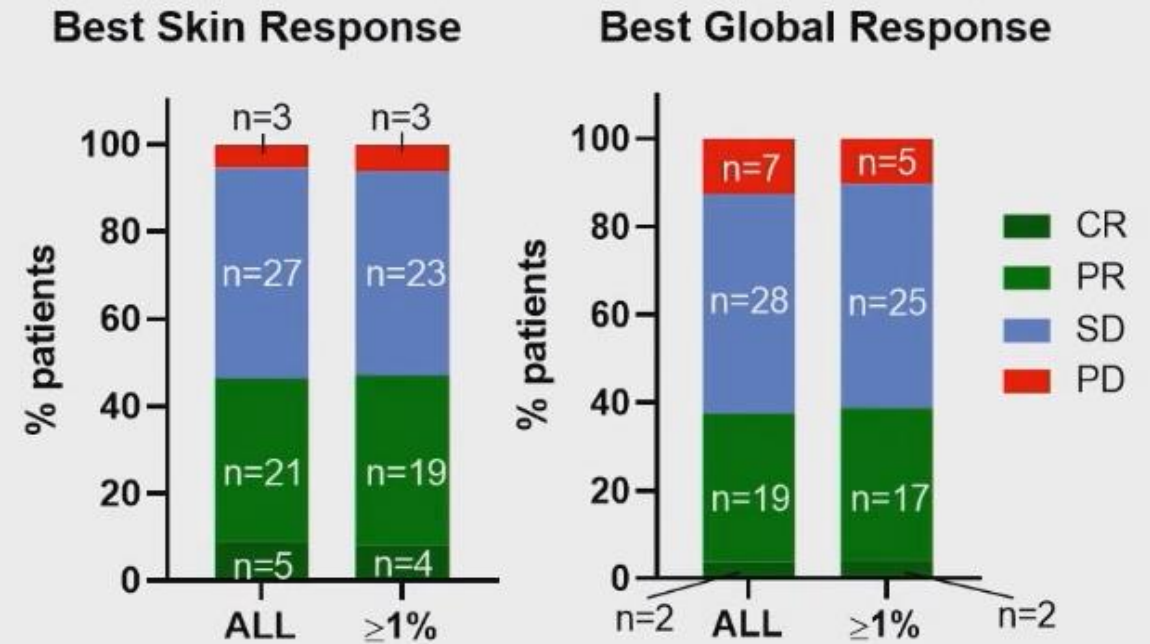
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- 26 (46.4%) patients achieved Skin Response
 - 5 CR & 21 PR
- Median time to Skin Response: 2.8 months (range: 1-10)

Best Skin/Global Response by KIR3DL2 status



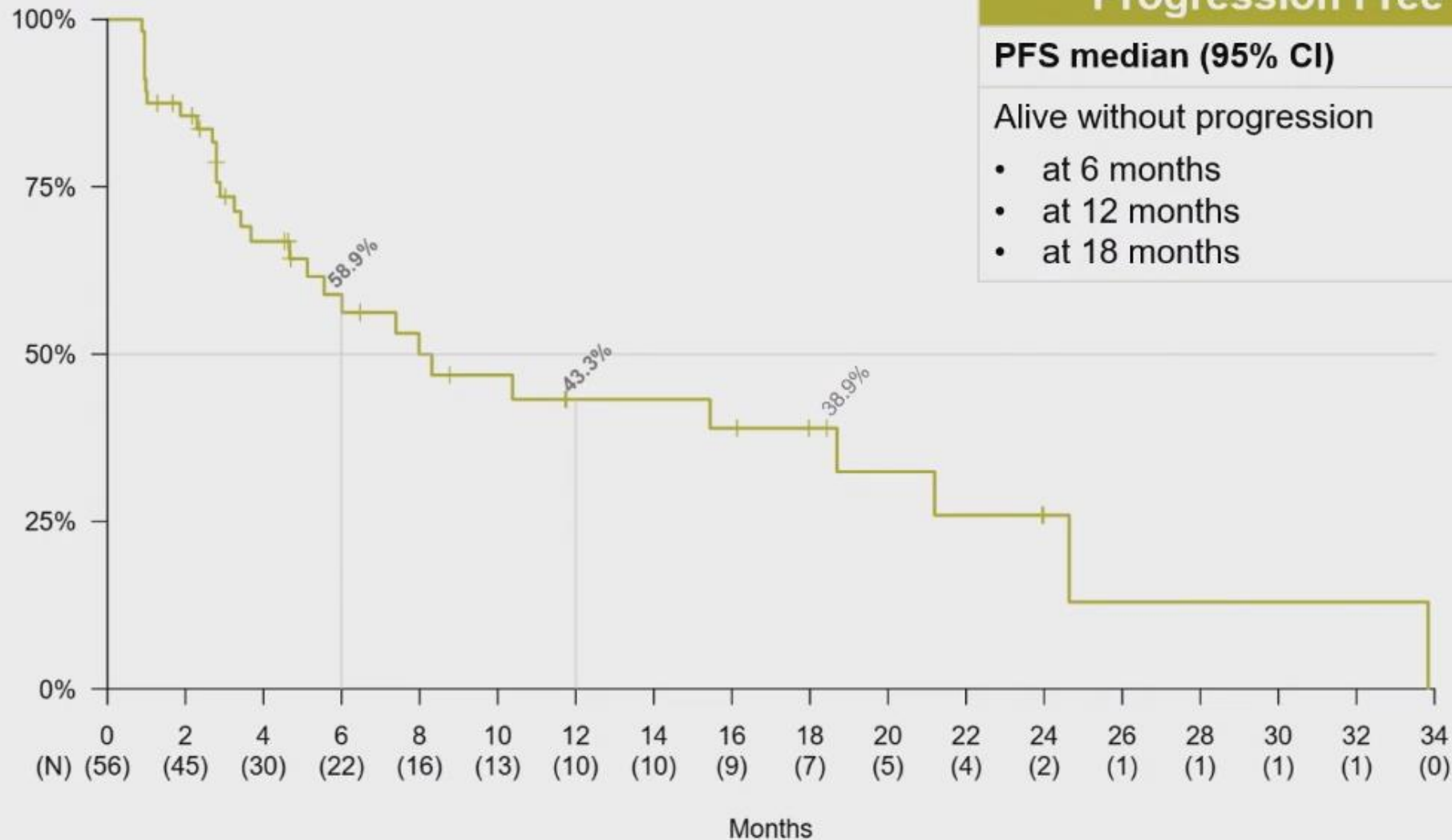
- 87.5% of patients (49/56) had $\geq 1\%$ expression of KIR3DL2; only 7 (12.5%) had $< 1\%$ expression
- Response in $\geq 1\%$ subgroup consistent with overall study population

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Efficacy results in SS patients: PFS (N=56)

Progression Free Survival (PFS)

PFS median (95% CI)	8.0 months (4.7-21.2)
Alive without progression	% (95% CI)
• at 6 months	58.9 (43.3 - 71.5)
• at 12 months	43.3 (27.3 - 58.2)
• at 18 months	38.9 (22.9 - 54.7)



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Treatment Emergent related Adverse Events¹

	Total N= 56 N (%)	
Any treatment-emergent AEs (TEAEs)	54 (96.4)	
Any lacutamab-related TEAEs	32 (57.1)	
Most frequent (>10%) lacutamab-related TEAEs	• General disorders and administration site conditions*	15 (26.8)
	• Skin and subcutaneous tissue disorders	7 (12.5)
	• Gastrointestinal disorders	6 (10.7)
	• Investigations (Labs)	6 (10.7)
Any Serious TEAEs	13 (23.2)	
Any Serious lacutamab-related TEAEs	4 (7.1)	
Any Grade ² 3, 4, or 5 lacutamab-related TEAEs	10 (17.9)	
Any lacutamab-related TEAEs leading to discontinuation**	3 (5.4)	
Any death due to AEs***	3 (5.4)	
Any death due to lacutamab-related AEs	0 (0)	

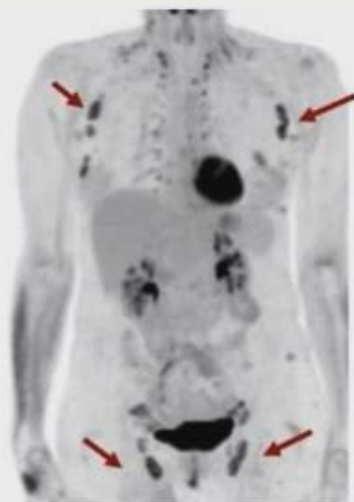
* Fatigue 7 (12.5%), Asthenia 4 (7.1%), Peripheral edema 3 (5.4%); ** Toxic skin eruption, Skin fissures, Pruritus and AST elevation; *** Sepsis, Acute respiratory failure, Infection, Grade 5 all not related to lacutamab.
Of note, post DCO, one patient died with transformed cell lymphoma/HLH.

1. Event / as defined by the treating investigator
2. NCI Common Terminology Criteria for Adverse Events (CTCAE)

Patient Case #1, ongoing

- 58-year-old female
- Lines of therapy: 10
- Baseline Stage: IVA2 (N3)
- Response sustained at W117:
 - Skin: PR at W13 → CR at W45
 - Blood: CR at W5
 - LN: PR at W5 → CR at W13
 - Global: PR at W13 → CR at W45

Baseline

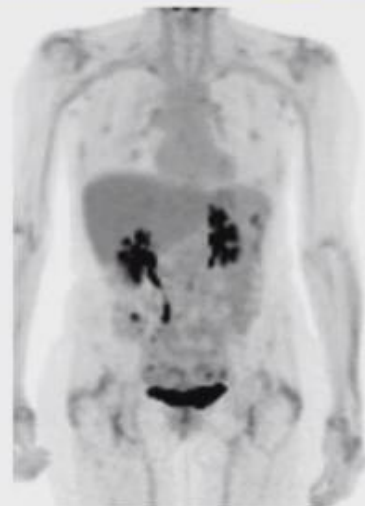


Sézary cells
1473 (B2)

mSWAT 95

LN N3

Global CR @W45 Sustained @W117



Sézary cells
44 (B0)

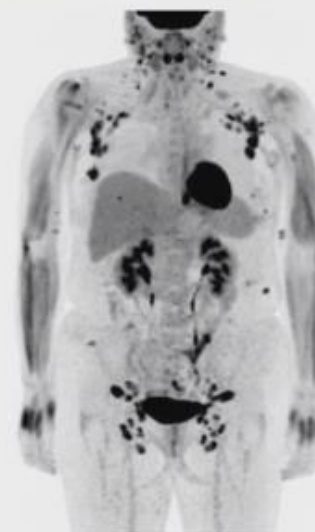
mSWAT 0

LN CR

Patient Case #2, ongoing

- 51-year-old female
- Lines of therapy: 6
- Baseline Stage: IVA2 (N3)
- Response sustained at W29:
 - Skin: PR at W5 → CR at W13
 - Blood: CR at W5
 - LN: CR at W5
 - Global: PR at W5 → CR at W13

Baseline

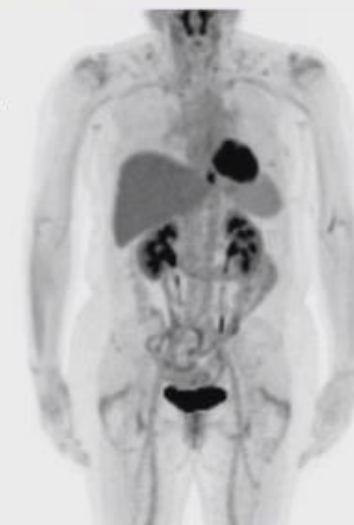


Sézary cells
5526 (B2)

mSWAT 83

LN N3

Global CR @W13 Sustained at W29



Sézary cells
78 (B0)

mSWAT 0

LN CR

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Conclusions

TELLOMAK is a Phase 2 study evaluating anti-KIR3DL2 lacutamab monotherapy in CTCL

- Cohort 1: R/R SS patients with ≥ 2 prior systemic therapies, one of which must be mogamulizumab
 - High unmet medical need population with no approved therapy post-Mogamulizumab
- This analysis on 56 patients confirms robust clinical activity of lacutamab with favorable safety profile.
 - Patients were heavily pretreated (median 5 prior systemic therapies)
 - Responses, including CRs, observed in all compartments
 - Global ORR 37.5% [26.0-50.6]
 - Blood ORR 48.2% [35.7-61.0]
 - Skin ORR 46.4% [34.0-59.3]
 - In patients who achieved a global response,
 - Median time to global response: 2.8 months (range: 1-9)
 - Median time to blood & skin response: 1.0 month (range 1-6) & 2.8 months (range: 1-10) respectively
 - Median DoR: 12.3 months (95% CI: 5.2-NE)

Enrollment to TELLOMAK is completed

Long-term follow-up will provide more mature data on the key study endpoints

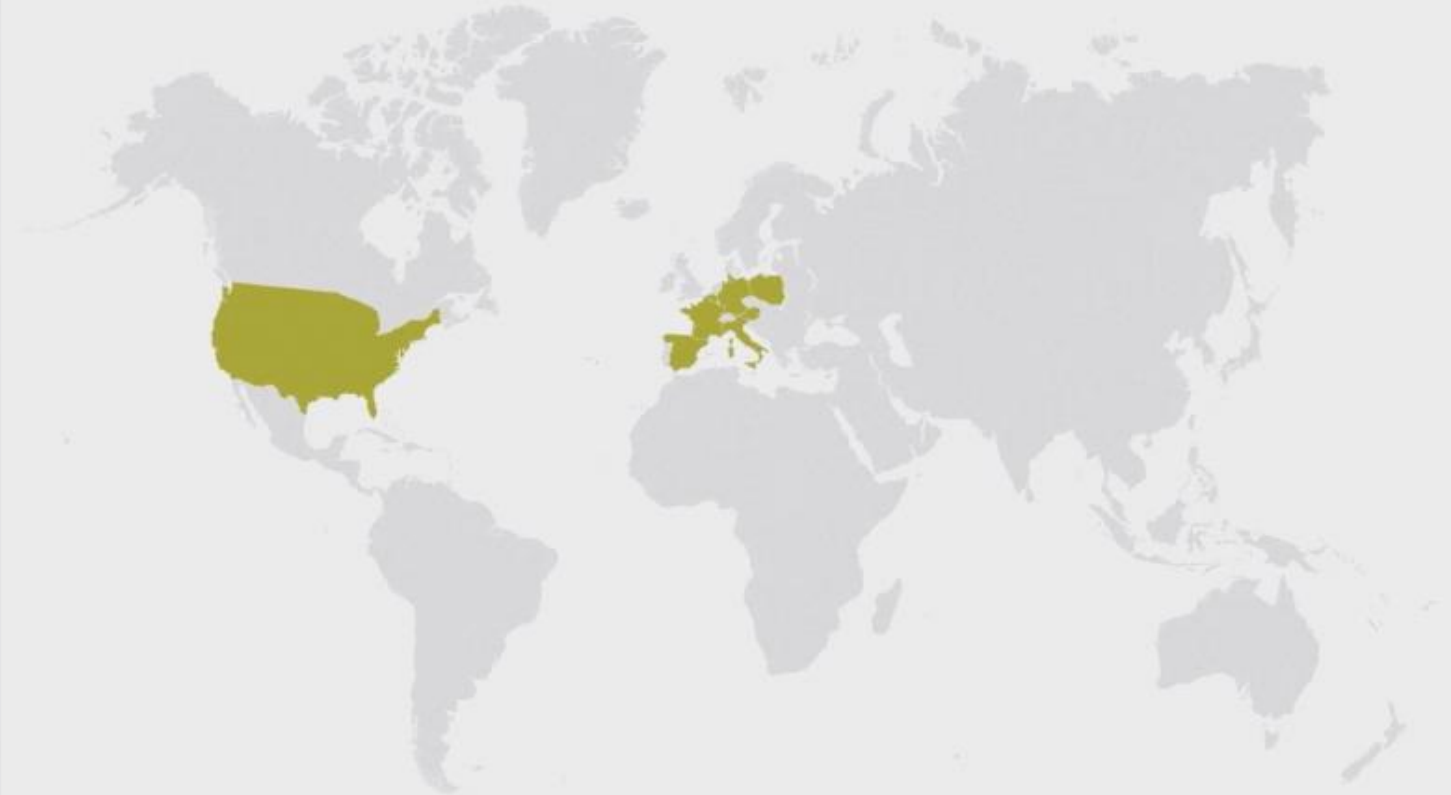
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With Thanks

53 active European and US sites

- USA (17)
- France (10)
- Germany (8)
- Spain (6)
- Italy (4)
- Belgium (3)
- Poland (3)
- Austria (2)



Thank you to all the patients and their families, our investigators, and site staff

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