

FREQUENCY AND PATIENT-REPORTED IMPACT OF PSORIATIC ARTHRITIS AND OTHER COMORBIDITIES IN PATIENTS WITH MODERATE-TO-SEVERE PSORIASIS FROM THE VISIBLE TRIAL



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BACKGROUND



Psoriasis frequently occurs with psoriatic arthritis (PsA) and/or cardiovascular and metabolic



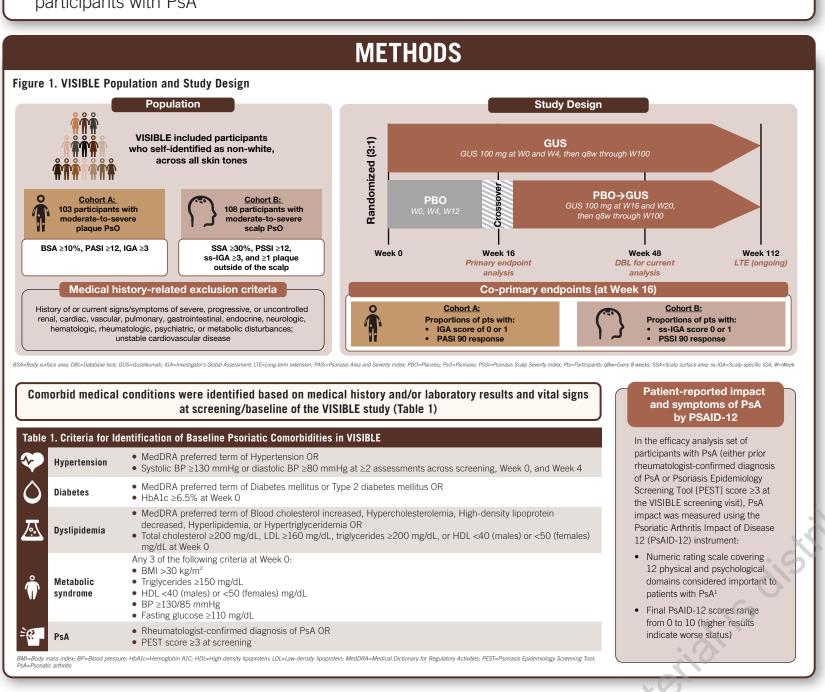
VISIBLE (NCT05272150) evaluated the efficacy of guselkumab versus placebo in skin of color participants with moderate-to-severe body or scalp predominant plaque psoriasis

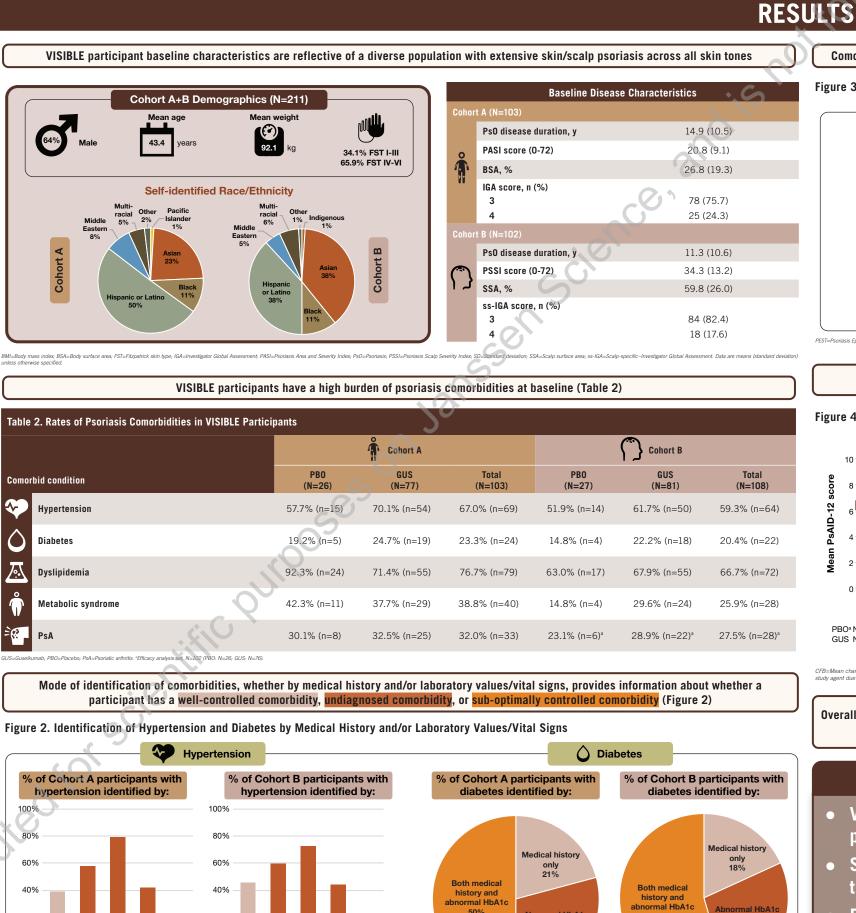


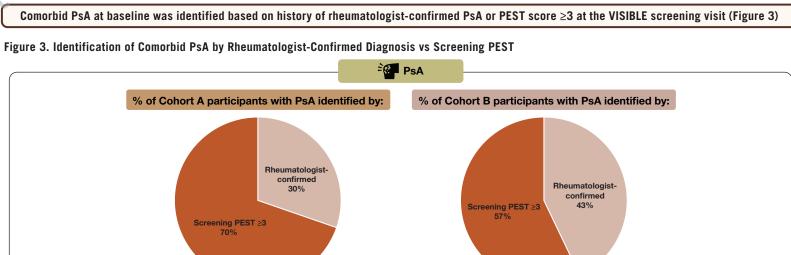
As a first of its kind study 100% dedicated to people of color, VISIBLE provides insights into the frequency of psoriatic comorbidities in a diverse population

OBJECTIVES

- To examine the frequency of comorbid cardiometabolic conditions and PsA at baseline in VISIBLE clinical trial participants
- To evaluate treatment-related changes in patient-reported PsA impact in the subset of VISIBLE participants with PsA



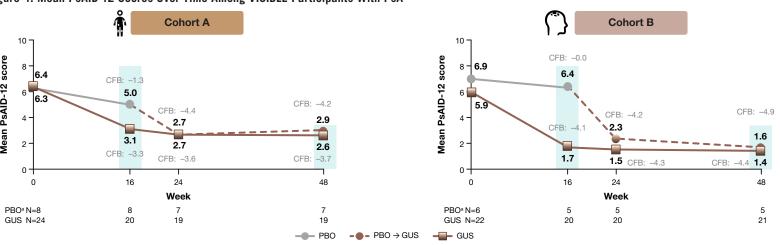




PEST=Psoriasis Epidemiology Screening Tool; PsA=Psoriatic arthritis.

Mean baseline PsAID-12 scores for participants with PsA in both cohorts indicate substantial PsA burden at enrollment

Figure 4. Mean PsAID-12 Scores Over Time Among VISIBLE Participants With PsA



CFB=Mean change from baseline; GUS=Guselkumab; PBO=Placebo; PSAID-12=Psoriatic Arthritis Impact of Disease 12. "For participants who were randomized to PBO at Week 0, only those participants who crossed over to GUS at or after Week 16 were included in Weeks 24 and 48. When participants discontinuity apent due to lack of efficiency worsening of psociasis, or use of a prohibited psociasis treatment, baseline values (at Week 0) were assigned from that point naward

Overall, Cohort A and B participants randomized to guselkumab achieved clinically meaningful improvements (mean decrease from baseline of ≥3 points) and mean PsAID-12 scores indicative of patient-acceptable scores (≤3.95) at Week 16 that were sustained at Week 48 (Figure 4)

CONCLUSIONS

- VISIBLE participants have a high burden of psoriasis-associated comorbidities, including pre-existing hypertension, diabetes, dyslipidemia, metabolic syndrome, and PsA
- Substantial proportions of VISIBLE participants had pre-existing PsA and cardiometabolic disease that was either undiagnosed or diagnosed but sub-optimally controlled at enrollment
- Participants with PsA reported high impact at baseline but achieved rapid and clinically meaningful improvements with guselkumab treatment at Week 16 that were sustained through Week 48
- Moderate to severe plaque psoriasis often comes with multiple comorbidities that could be managed in collaboration with other medical specialties

References: 1. Di Carlo M, et al. *J Rheumatol.* 2017;44(3):279–85. Acknowledgments: The authors are grateful to the VISIBLE study participants and to the VISIBLE study participants and their families and to the VISIBLE study participants and their families and to the VISIBLE study participants and their families and to the VISIBLE study participants. Phicagon May support was provided by Janssen Scientific Affairs, LLC. This poster was supported by Janssen Scientific Affairs, LLC. This poste

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