

**Meaningful Improvement in General Health Outcomes With Guselkumab  
Treatment for Psoriatic Arthritis: Patient-Reported Outcomes Measurement  
Information System-29 Results From a Phase 3 Study**

For submission to: *The Patient*

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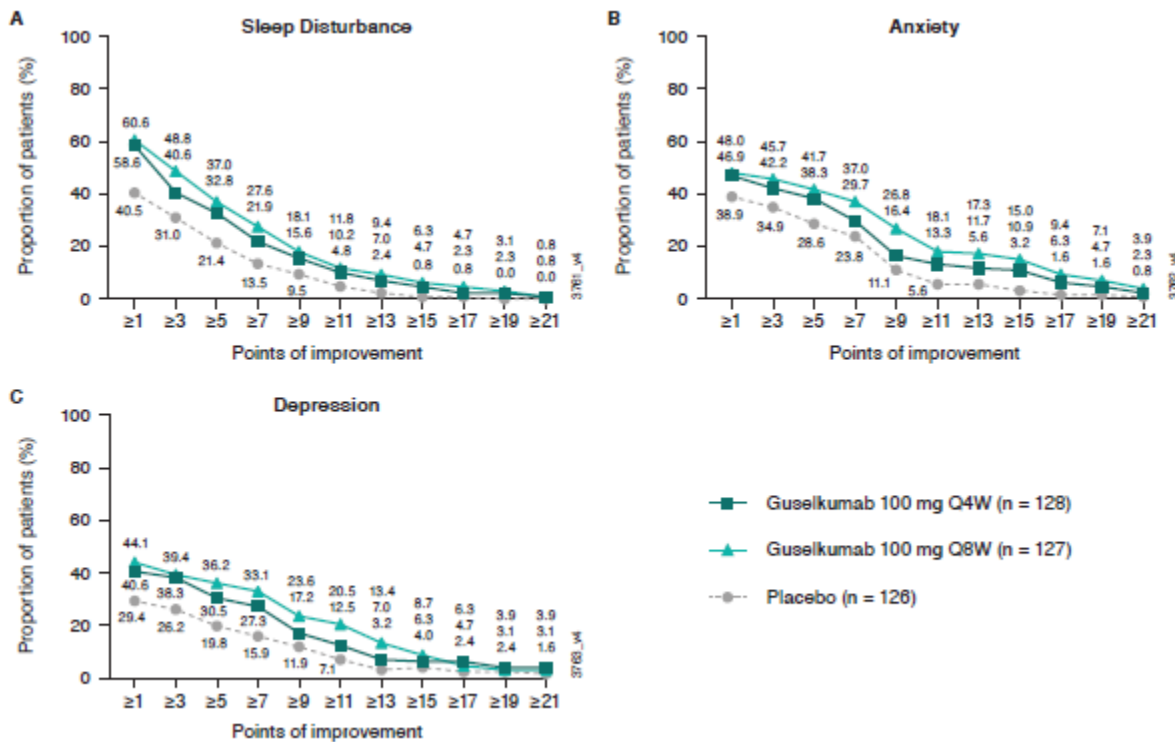
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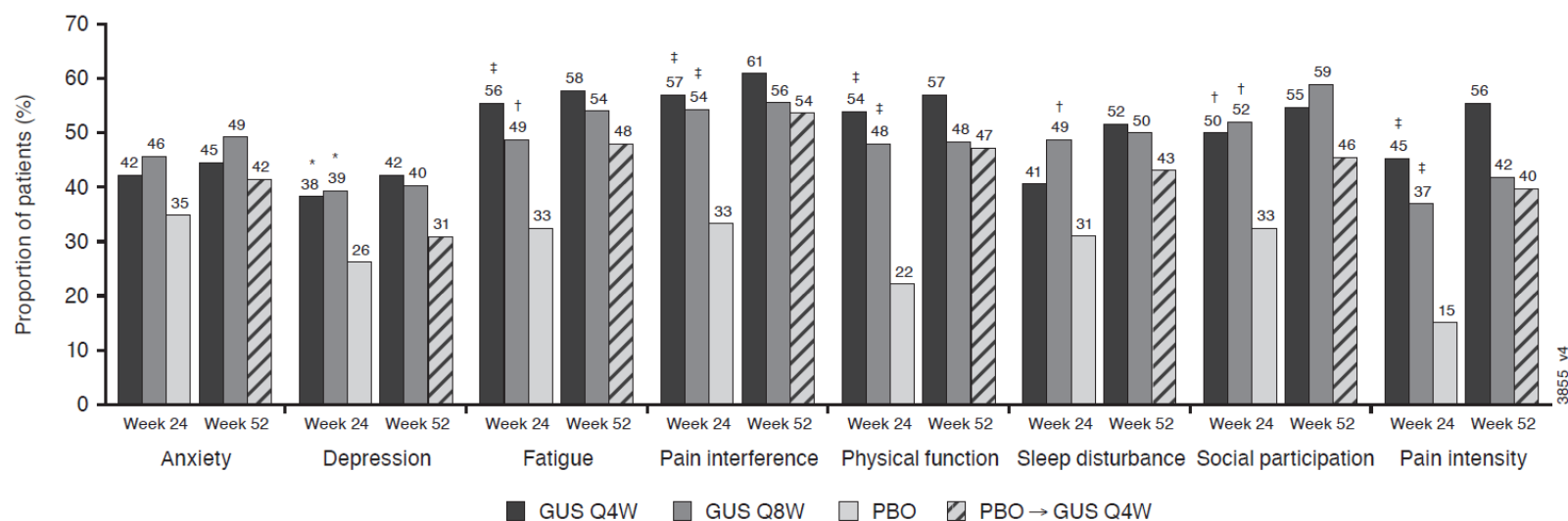
## SUPPLEMENTARY MATERIAL

Supplementary Fig 1. Cumulative distribution of points of improvement in PROMIS-29 sleep disturbance (A), anxiety (B), and depression (C) domain T-scores from baseline to Week 24.



PROMIS, Patient-Reported Outcomes Measurement Information System; Q4W, every 4 weeks; Q8W, every 8 weeks.

**Supplementary Fig 2. Proportions of patients achieving  $\geq 3$ -point improvements in PROMIS-29 domain T-scores from baseline to Week 24 and Week 52 (non-responder imputation).**



Week 24: All patients, including those with imputed data (patients meeting treatment failure prior to Week 24 or with missing data at Week 24 were considered as not achieving  $\geq 5$ -point improvement); P-values calculated using Cochran-Mantel-Haenszel test; nominal p-values vs PBO: \* $p < 0.05$ ; † $p < 0.01$ ; ‡ $p < 0.001$ . GUS Q4W, n=128; GUS Q8W, n=127; PBO, n=126.

Week 52: Evaluable patients; after discontinuation of study agent for any reason, patients with missing data were considered non-responders.

GUS, guselkumab; PBO, placebo; PROMIS, Patient-Reported Outcomes Measurement Information System; Q4W, every 4 weeks; Q8W, every 8 weeks.