worsening. The mean change in each measure by patient-reported response (improved, the same, or worsened) are shown in Figures 1A & B. In general, the mean score increased from 'improved' to 'worsened' as expected (with the exception of PROMIS PH which declines given a different direction of scoring). The MCII for each measure was as follows: RAPID3 -1.8 (-4.1 to 0.5), Patient Global -0.6 (-1.6 to 0.4), Physician Global -1 (-1.9 to -0.1), cDAPSA -5.7 (-9.8 to -1.7), and PROMIS PH 1.9 (-2.1 to 5.8). Correlation for each measure with the global assessment of response were: RAPID3 0.48, Patient Global 0.37, Physician Global 0.39, cDAPSA 0.51, and PROMIS PH 0.39. This may be related to the relatively low disease activity at baseline but is consistent with patients seen in clinical practice initiating therapy.2

Conclusion: This is the first study to test thresholds of meaning for these particular measures in PsA. The MCII values are relatively low for all outcome measures. This may be related to the relatively low disease activity at baseline but is consistent with patients seen in clinical practice initiating therapy.2

References:

Figure 1 A. Distribution of change (median, IQR) in RAPID3, Physician Global, Patient Global, PROMIS10a physical therapy by patient reported response.

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Figure 2 B. Distribution of change (median, IQR) in clinical DAPSA by patient reported response.


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