Patient Perspectives on the Prevalence and Burden of Psoriasis: Results From a National Survey of Adults With Psoriasis in the United States

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INTRODUCTION

- Plaque psoriasis is a common inflammatory skin condition, affecting about 3% of US adults.1
- A survey was conducted by the firm Poll in the US, on behalf of Arcutis Biotherapeutics, to understand the perspectives and burden of patients with psoriasis who use topical treatments to manage their disease.

This poster presents the results of this survey related to patient preferences and treatment patterns.

METHODS

- The 20-minute online survey was conducted from October 21 through November 24, 2021, among 507 US adults diagnosed with psoriasis by a healthcare provider.
- Participants had to use a topical treatment and not use a prescription injectable treatment for their psoriasis.
- Demographic variables included education, age by sex, race/ethnicity, census region, household size, and marital status.
- A propensity score variable was included to adjust for respondents’ propensity to be online.
- Raked weights were estimated using Random Iterative Method Weighting.

RESULTS

Patient-Reported Psoriasis Symptoms

- At the time of diagnosis, most patients (N=507) described their psoriasis symptoms as moderate (59%)
- Over 3 in 10 participants said they applied topical treatments to their elbows, scalp, legs, arms, and knees (Figure 5).

Patient-Reported Burden of Psoriasis

- Participants estimated that an average of 15% of their bodies was affected by psoriasis.
- Nearly all (89%) of participants said they are interested in trying a new topical treatment.

CONCLUSIONS

- Most patients currently using topical treatments agreed to wanting more effective topical treatment options and a single topical therapy that can be used anywhere on the body.
- The most common product attributes that participants want in a topical psoriasis treatment are improvement of plaques, itch relief, easy to apply, and safe to use.
- The survey was conducted by the Harris Poll in the US, on behalf of Arcutis Biotherapeutics, to understand the perspectives and burden of patients with psoriasis who use topical treatments to manage their disease.

Figure 1.Disposition of Patients With Psoriasis Using Topical Treatments

Figure 2. Patient-Reported Severity of Psoriasis Symptoms

Figure 3. Body Areas Patients Reported Most Affected by Psoriasis

Figure 4. Areas Patients Reported Impacting Their Quality of Life

Figure 5. Most Common Areas Patients Reported Applying Topical Treatment

Figure 6. Patient Preferences for Treatment Types

Figure 7. Patient-Reported Desire for and Satisfaction With Topical Treatment Options

Figure 8. Patient-Reported Wants From Topical Psoriasis Treatment

Figure 9. Patient-Reported Desired Attributes of Topical Psoriasis Treatment

REFERENCE


ACKNOWLEDGEMENTS

- The study was supported by Arcutis Biotherapeutics, Inc.
- Participants were compensated for their time and participation in this research.
- Participants were randomized in a 2:1 ratio to receive either a topical or a placebo treatment.
- The study was co-sponsored by Dr. Stephen Guralnik and Dr. Teri Greiling.
- Participants were compensated for their time and participation in this research.

DISCLOSURES

- All authors maintain relationships and/or investments in Arcutis Biotherapeutics, Inc. and received research funding and/or honoraria.
- Participants were randomized in a 2:1 ratio to receive either a topical or a placebo treatment.
- Participants were compensated for their time and participation in this research.
- Most respondents were open to using a new topical treatment for psoriasis and want improvement of both plaque and itch

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