



## Abstract N°: 551

### **Title: Differences in Patient and Dermatologist Perspectives on Psoriasis Treatment: Results From the UPLIFT Survey**

Kristian Reich<sup>1</sup>, Paolo Gisondi<sup>2</sup>, Linda Stein Gold<sup>3</sup>, Peter Van De Kerkhof<sup>4</sup>, Richard G. Langley<sup>5</sup>, Carle Paul<sup>6</sup>, Lluís Puig<sup>7</sup>, Hideshi Torii<sup>8</sup>, Sven Richter<sup>9</sup>, Shauna Jardon<sup>9</sup>, Lihua Tang<sup>9</sup>, Mark Lebwohl<sup>10</sup>

<sup>1</sup> Center For Translational Research In Inflammatory Skin Diseases, Hamburg, Germany, <sup>2</sup> University Hospital Of Verona, Verona, Italy, <sup>3</sup> Henry Ford Health System, West Bloomfield, United States, <sup>4</sup> Radboud University Medical Center, Nijmegen, Netherlands, <sup>5</sup> Dalhousie University, Halifax, Canada, <sup>6</sup> Paul Sabatier University, Toulouse, France, <sup>7</sup> Hospital De La Santa Creu I Sant Pau, Barcelona, Spain, <sup>8</sup> Tokyo Yamate Medical Center, Tokyo, Japan, <sup>9</sup> Amgen Inc., Thousand Oaks, United States, <sup>10</sup> Icahn School Of Medicine At Mount Sinai, New York, United States

**Introduction** The Understanding Psoriatic Disease Leveraging Insights for Treatment (UPLIFT) survey, conducted in 2020, assessed patient and physician relationships and perceptions regarding disease burden and treatment of psoriatic disease. Patient and disease characteristics, including psoriasis (PsO) symptoms, body surface area (BSA) involvement, perceived severity, and disease burden from UPLIFT have been previously reported. Here we describe patient and dermatologist perspectives on factors contributing to disease severity and expectations for PsO treatment and explore how well patient and physician perspectives align.

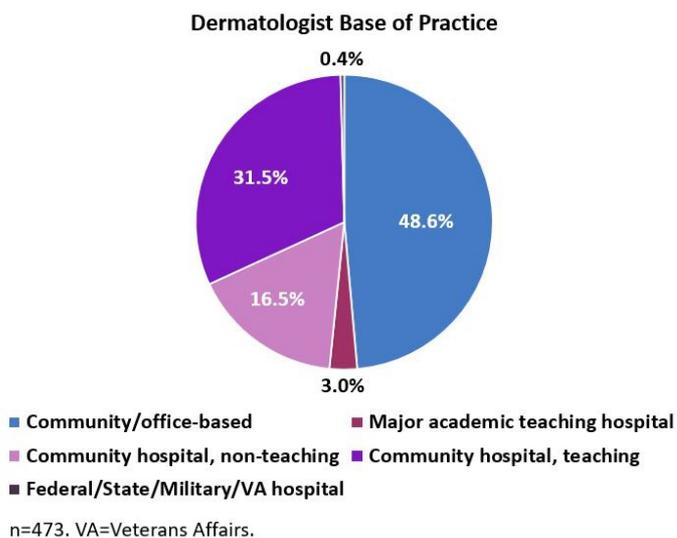
**Material and Methods** UPLIFT involved multinational web-based surveys administered to dermatologists and adults with self-reported, healthcare professional–diagnosed PsO conducted from March 2 to June 3, 2020, in 8 countries (United States, Canada, United Kingdom, France, Germany, Italy, Spain, and Japan). Patient and physician alignment on determinants of disease severity, treatment priorities, and treatment goals was assessed. Respondents were asked to rank their top 3 contributing factors for each metric. Results were analyzed using the sum of scores.

**Results** A total of 3,806 patients and 473 dermatologists completed the respective surveys; 2,550 patients reported healthcare professional–diagnosed PsO, without psoriatic arthritis. Most patients (56%) reported limited skin involvement (BSA  $\leq$ 3%). Of dermatologists surveyed, nearly half practiced in a community/office-based setting (**Figure 1**). With respect to disease burden, patients ranked type of symptoms, length of time suffering from PsO, and location of skin lesions as the top 3 most important factors defining disease severity (**Figure 2**). By contrast, physicians ranked impact on overall quality of life, amount of BSA involvement, and type of symptoms as the top 3 factors; disease duration was ranked no. 10 and location of lesions no. 4. Concerning the treatment of psoriasis, reducing itching was the top treatment goal for patients, followed by keeping their symptoms controlled and skin clearance (**Figure 2**). Physicians, however, rated itch reduction as a less important goal for treatment and ranked improving quality of life as the most important goal. Regarding treatment goals, patients and physicians thought that their goals were very closely or somewhat closely aligned and that there was a moderate to strong need for better therapies for PsO. Similar responses regarding top attributes of an ideal PsO therapy (ie, skin clearance and long-term efficacy) were observed between patients and physicians, with long-term safety an additional focus for physicians (**Figure 2**). When asked about what occurs at office visits, patient and physician recall differed markedly, with considerably more patients reporting never discussing things like joint pain, related conditions, and impact of PsO on emotional well-being than physicians (**Figure 3**).

**Discussion** In the 2020 UPLIFT survey, differences between patient and physician perspectives about PsO burden and treatment were observed. There was a greater patient focus on specific symptoms of PsO, whereas physicians

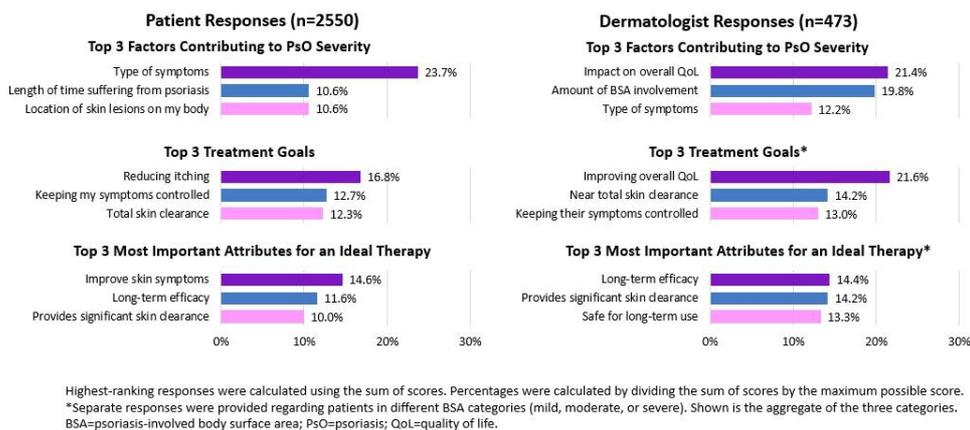
placed greater importance on overall quality of life. Furthermore, recall of past office visits differed between patients and physicians, highlighting an opportunity for patient and physician dialogue to improve with respect to PsO treatment and goals of therapy.

Figure 1



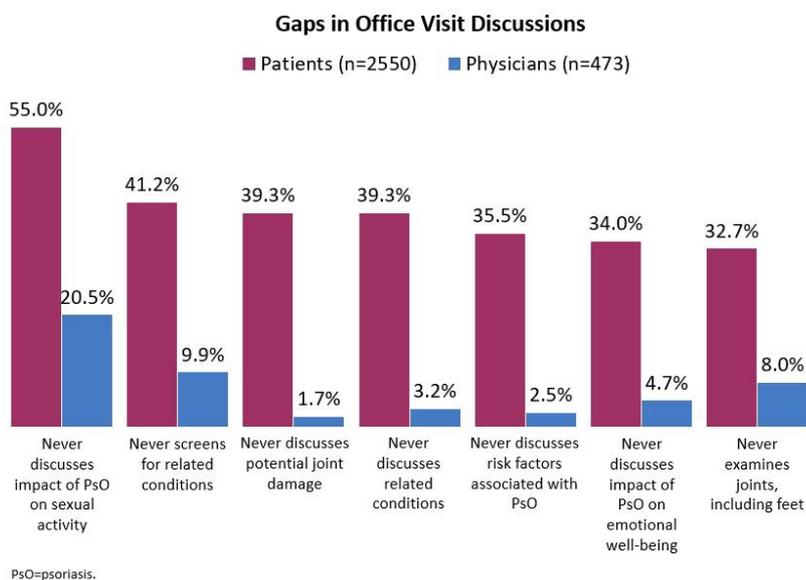
Chart, pie chart Description automatically generated

Figure 2



Timeline Description automatically generated with medium confidence

Figure 3



Chart, bar chart Description automatically generated

EADV 30<sup>TH</sup> CONGRESS 2021 - ANNIVERSARY EDITION

29 SEPT – 2 OCT 2021

POWERED BY M-ANAGE.COM

