Patient and Healthcare Provider Perspective on the Disease Burden of Seborrheic Dermatitis in the United States: Results from a National Survey

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Introduction and Methods

- Seborrheic dermatitis (SD) is a common chronic inflammatory skin disease with a worldwide prevalence of up to 5%[1]
- While SD is common, the physical and emotion burden of SD have not been well characterized
- The authors developed an online survey, conducted by The Harris Poll, to gain deeper insight into experiences and attitudes towards the disease among patients with SD and dermatology healthcare providers (HCPs)
  - The patient survey was conducted online from December 2021 through January 2022 among US adults diagnosed with SD by an HCP
  - The HCP survey was conducted online from December 2021 through January 2022 among HCPs specializing in dermatology (including dermatologists, nurse practitioners [NPs], and physician assistants [PAs]) who see ≥1 patient per week and ≥1 patient with SD per year
- This poster reports patient and HCP perspectives on the physical and emotion burden of SD

[1] Dessinioti C, Katsambas A. Clin Dermatol 2013;31:343–351.

Results

PATIENT DEMOGRAPHICS

Mean age: 40 years old

Men 55%
Women: 45%

White: 52%
Hispanic: 31%
Black/African American: 12%
Asian: 3%

HCP DEMOGRAPHICS

- 67% physicians, 24% PAs, and 10% NPs
  - The mean number of years in practice: 3.1

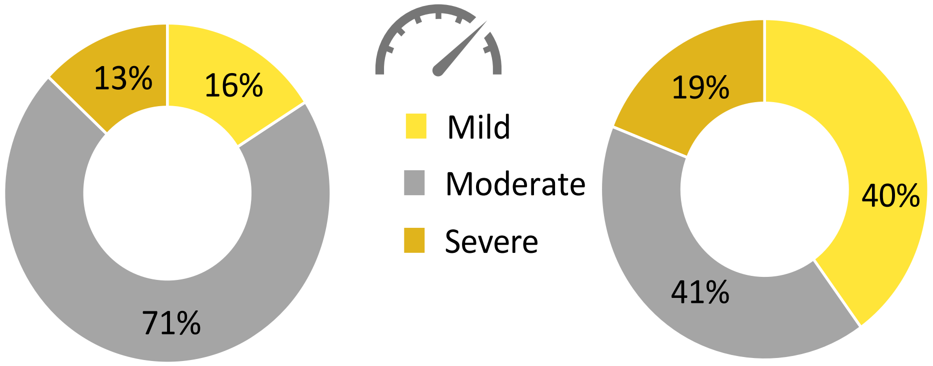
Mean number of patients seen in a typical WEEK
157.7 patients

Mean number of patients with SD seen per YEAR
323.7 patients

Patient-and HCP-reported SD Symptom Severity

Patient-Reported Severity

HCP-Reported Severity



Mental Health Impact of SD

Anxiety

"My seborrheic dermatitis symptoms cause me anxiety"

77% of Patients
79% of HCPs agree

Depression

"My seborrheic dermatitis symptoms make me feel depressed"

72% of Patients
70% of HCPs agree

Anxiousness

"My seborrheic dermatitis symptoms make me anxious about interacting with other people"

69% of Patients
84% of HCPs agree

Almost half of patients reported that SD negatively impacts their emotional (49%) and physical (42%) well-being 'a lot/a great deal'

Self-Esteem Negative Impact

90% of patients say living with SD negatively impacts their self-esteem

54% reporting 'a lot/a great deal' of negative impact

Patients: N=300; HCPs: N=601
HCP: healthcare provider

Results

Social Life and Personal Relationships

Hygiene Perceptions

"My seborrheic dermatitis symptoms make people think that I have poor hygiene"

77% of Patients

88% of HCPs agree

Embarrassment

"I feel embarrassed when people comment on my seborrheic dermatitis symptoms"

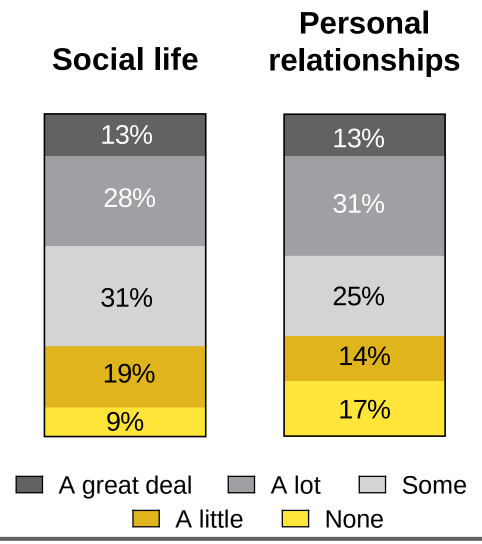
82% of Patients

97% of HCPs agree

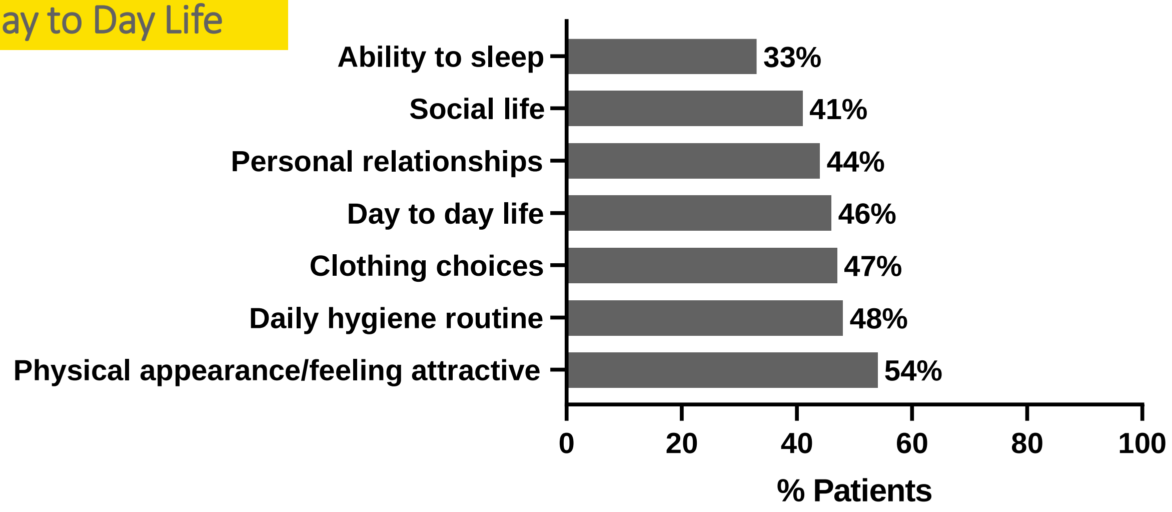
Isolating

73% of patients said SD can be isolating and 76% reported that other **people around them did not understand** the negative impact their SD symptoms have on daily life

Negative Impact of SD on



Negative Impact on Day to Day Life



Patients reported that SD has 'a lot/a great deal' of negative impact on several aspects of their day-to-day life

Patients: N=300; HCPs: N=601

HCP: healthcare provider

Results and Conclusions

Patient-Reported SD Impact on Work

> *"The symptoms of my seborrheic dermatitis make me less likely to want to interact with people at work."*

58% agree

> *"The symptoms of my seborrheic dermatitis have made me less confident at work"*

59% agree

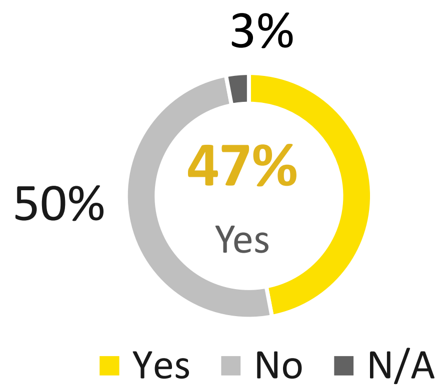
> *"I feel I would be further along in my career if I didn't have seborrheic dermatitis."*

61% agree

> *"The symptoms of my seborrheic dermatitis made me choose a different career path than I originally planned."*

47% agree

Ever Missed Work Because of SD Symptoms



Conclusions

- While most patients described their SD as moderate to severe and having a significant impact on their quality of life, HCPs underestimated the patient-reported severity and level of impact on patients' quality of life
- Patients reported SD caused a considerable impact on their day-to-day life, self-esteem and multiple aspects of their mental health, causing anxiety and depression
- The majority of patients reported SD negatively impacted their ability to do their job, with almost half of patients having ever missed work due to SD symptoms
- These insights highlight the immense patient burden associated with SD, impacting patients' emotional, social, and work lives