



ACNE, ROSACEA, AND RELATED DISORDERS (INCLUDING HIDRADENITIS SUPPURATIVA)

## **ADOLESCENT-ONSET HIDRADENITIS SUPPURATIVA: PREVALENCE, RISK FACTORS AND DISEASE FEATURES**

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**Background:** Hidradenitis suppurativa (HS) is a chronic inflammatory and destructive skin disorder. Early diagnosis and treatment is critical to stop its progression. Data concerning adolescent-onset HS is scarce.

**Objectives:** To describe the prevalence of adolescent-onset HS and to explore potential risk factors and the disease features of these patients.

**Patients and methods:** A cross-sectional study including 134 patients was performed.

**Results:** Adolescent-onset HS occurred in 51,5% (69/134) of patients. Adolescent-onset HS was associated with female sex, positive family history, presence of pilonidal sinus, acne conglobata, longer disease duration and a worse perception of disease severity.

**Conclusions:** Adolescent-onset HS might be more frequent than previously reported. Female sex, positive family history and the presence of elements of the follicular occlusion tetrad identify individual with a higher risk of early onset. These patients experience a longer disease duration and perceive their disease more severe.

