



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

## DEMOGRAPHIC AND BIOMETRIC DATA OF 1428 PATIENTS WITH HIDRADENITIS SUPPURATIVA: EPIVER FRENCH MULTICENTER STUDY

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Introduction: Hidradenitis suppurativa (HS) is considered an uncommon and almost rare disease. French series are few.

Objective: As part of a French network that studies HS (RésoVerneuil) we wanted to identify the demographic and biometric characteristics of patients with HS in a multicentric study not biased by predominant or exclusive hospital recruitment.





**Materials and methods:** Since March 2016 to December 2017 RésoVerneuil members have anonymously registered the standardized examination data of their patients with HS as part of the EpiVer study. 1428 subjects have been identified: 884 women (61.9%) and 544 men (38.1%).

**Results:** Most patients were young female. The most frequent age range was between 20 and 39 years (63.72%). HS was rare before the age of 15 (0.91%) and after the age of 59 (2.1%). Mean weight was 79.43 kg (median 76, standard deviation 19.67). The mean body mass index (BMI) was 27.58 (median 26.2, standard deviation 6.47). Mean abdominal perimeter was 95.36 (median 93, standard deviation 17.41). 29.20% of the subjects were overweight (BMI $\geq$ 25 and <30) and 28.62% were obese (BMI $\geq$ 30), of whom 4.41% had pathological obesity (BMI $\geq$ 40) and 13.28% were potentially eligible to bariatric surgery (BMI > 35 with comorbidity).

**Conclusions:** Since the Obépi study on the entire French population found overweight in 32.3% of French and obesity in 15% of French, our study confirmed that patients suffering from HS are fatter than the average French. A relationship between overweight and HS has not been demonstrated, but overweight and pathological obesity are frequently associated with HS. A multidisciplinary collaboration with overweight medical and surgical specialists and with cardiologists is essential for the overall care of these patients.

