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For the GEM ResoVerneuil

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INTRODUCTION

Hidradenitis suppurativa (HS) is a chronic inflammatory disease whose current medical management is based on antibiotics and biologics. However, surgery is the only curative treatment.

MATERIALS AND METHODS

A French multicenter prospective study included all patients who underwent wide excision for HS in 2021. Its aim was to evaluate the recurrence of HS one year after surgery. The following data were collected at baseline: demographic, Hurley stage, IHS4 score, localization of surgery. We present here the characteristics of patients at baseline.

RESULTS

5 hospitals specialized in HS surgery included 100 patients (69% women). Patients characteristic's are summarised in table 1.

61% of the patients had already undergone surgery for HS with 25% patients had past history of wide excision. The others had had abscesses evacuated.

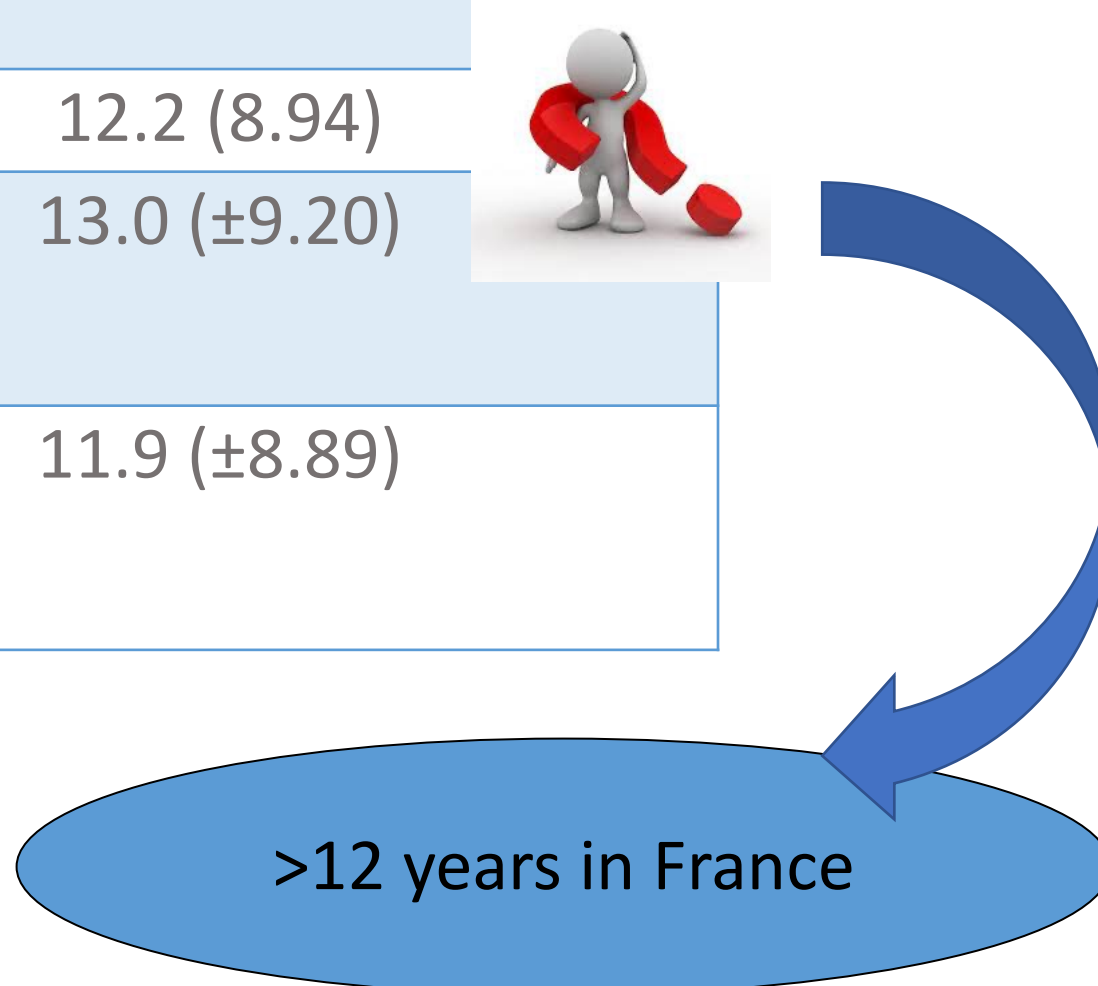
Mean evaluation of pain before surgery by Visual Analogic Scale (VAS) was 5 ± 3 and the mean Dermatology Life Quality Index (DLQI) was 15 ± 6 .

The sites to be operated were inguino-perineo-gluteal (49%), axillary (46%), both sites (2%) and other localizations (pilonidal disease or breast) in 3%.

The delay between the onset of their disease and this surgical consultation was of 12.2 ± 8.9 years.



		n,%	Mean (sd)
Age			32.2 (8.80)
Smoking (yes)		65 (65%)	
BMI (kg/m ²)			26.7 (5.84)
Age of onset of HS			20.1 (6.65)
Past history of wide excision (yes)		25 (25%)	
Score IHS4			12.8 (8.84)
Hurley stage	1	8 (8%)	
	2	49 (49%)	
	3	43 (43%)	
Treatment (yes)		71 (71%)	
Type of Treatment	Antibiotherapy in case of flare	5 (7%)	
	background ant biotherapy	52 (73%)	
	Biologics	14 (20%)	
Delay between onset of HS and Surgery consultation	For all		12.2 (8.94)
	In case of past history excision		13.0 (± 9.20)
	No past history excision		11.9 (± 8.89)



CONCLUSION

In this multicentric study patients who underwent surgery for HS were mostly women, with moderate to severe HS. 30% did not received any medical treatment before surgery, although medical management has been specified in French recommendation for HS in 2019. This underlines the need for a better collaboration between dermatologists and surgeons in HS management.