

# Generalized xanthogranuloma in a 75-year-old man mimicking benign cephalic histiocytosis

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## 1. INTRODUCTION

Xanthogranuloma, benign cephalic histiocytosis (BCH), and generalized eruptive histiocytoma are overlapping manifestations of non-Langerhans cell histiocytosis<sup>1</sup>. We report the case of a 75-year-old patient with eruptive xanthogranuloma limited on the face mimicking BCH.

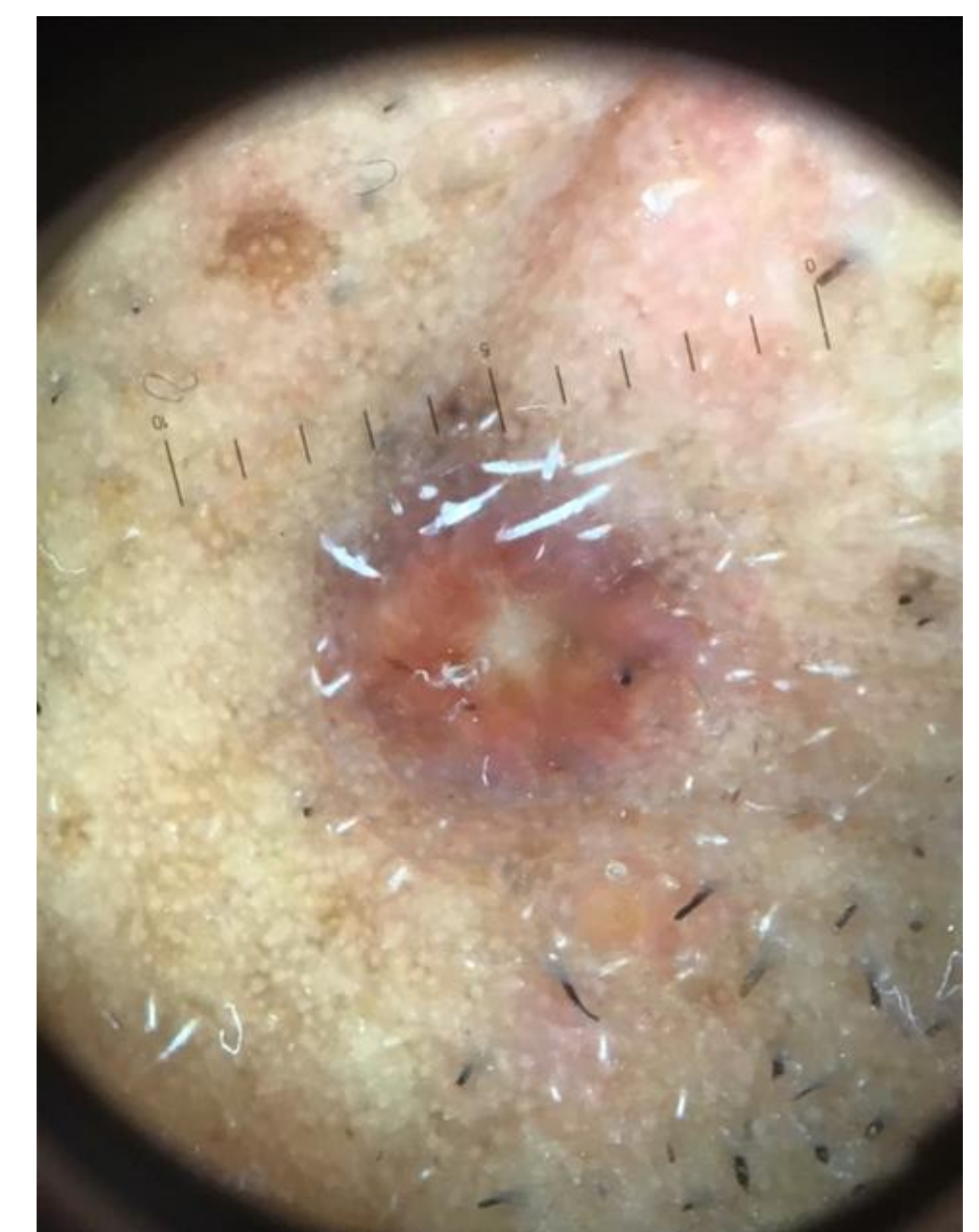
## 2. CASE PRESENTATION

A 75-year-old patient was referred to our department for asymptomatic yellowish and brown-reddish papules which had been appearing continuously for months on his face (**Figure 1**). He had no particular medical history. Excision of 2 lesions was performed and histopathological analysis was consistent with a non-Langerhans cell histiocytosis. Further work-up included blood test (with full blood count, renal and hepatic function, and dosage of antidiuretic hormone), chest X-ray, thoracoabdominal PET Scan and ophthalmological examination. Splenomegaly with portosystemic deviation was found. A fibroscan is currently pending.

FIGURE 1.



A. Xanthogranuloma (red arrows)



B. Xanthogranuloma (dermoscopy)

## 3. DISCUSSION

BCH is characterized by the appearance of multiple self-healing brown-reddish macules and papules on the face and neck in infants younger than 3-years-old and has never been described in adults<sup>1</sup>. Eruptive xanthogranuloma in elderly patients are unusual and this is the first observation with lesions restricted on the face<sup>2,3,4</sup>. The brown reddish color was also suggestive of BCH. Although hematologic malignancy and syndrome of inappropriate secretion of antidiuretic hormone were ruled out, due to the rarity of this case a long-term clinical and biological follow-up is mandatory.

## 4. CONCLUSION

To the best of our knowledge this is the first reported case of eruptive xanthogranuloma in an elderly patient mimicking BCH.

## REFERENCES

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