

## Sebaceous Filaments

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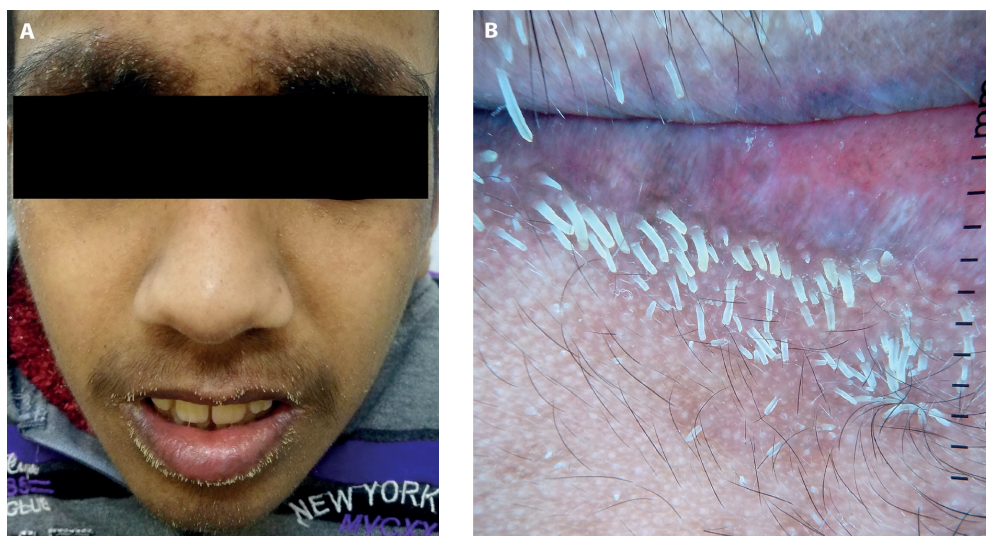
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### Case Presentation

A 16-year-old boy with a known case of autism spectrum disorder presented with complaints of multiple yellowish white deposits over hair-bearing areas of his face for the previous 3 years. On examination, there were multiple filamentous, off-white to yellowish, follicular growths in his perioral

region, eyelashes, eyebrows, nose, and cheeks (Figure 1A). Dermoscopy revealed uniform cylindrical, solid, off-white colored deposits encircling normal hair follicles (Figure 1B). The gram stain and potassium hydroxide preparations were negative. The growths were clinically diagnosed to be sebaceous filaments.



**Figure 1.** (A) Filamentous, off-white to yellowish follicular growths in the perioral region, eyelashes, eyebrows, nose, and cheeks. (B) Uniform, cylindrical, solid, off-white colored deposits encircling normal hair follicles seen on non-polarized dermoscopy.

## Teaching Point

Sebaceous filaments are yellowish to off-white collections of sebum and dead cells around hair follicles. These are usually found in normal healthy individuals predominantly on the nose, and they mimic comedones and trichostasis spinulosa [1]. The tail of the *Demodex* mite is an important differential

on dermoscopy. In our patient, neglect of personal hygiene and possible genetic predisposition resulted in considerable growth of these sebaceous filaments.

## Reference

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