

- 5 Giamarellos-Bourboulis EJ, Antonopoulou A, Petropoulou C et al. Altered innate and adaptive immune responses in patients with hidradenitis suppurativa. *Br J Dermatol* 2007; **156**:51–6.
- 6 Morris MC, Gilliam EA, Li L. Innate immune programming by endotoxin and its pathological consequences. *Front Immunol* 2014; **5**:680.
- 7 Kanni T, Tzanetakou V, Savva A et al. Compartmentalized cytokine responses in hidradenitis suppurativa. *PLoS ONE* 2015; **10**: e0130522.
- 8 Xu H, Xiao X, Hui Y et al. Phenotype of 53 Chinese individuals with nicastrin gene mutations in association with familial hidradenitis suppurativa (acne inversa). *Br J Dermatol* 2016; **174**:927–9.
- 9 Xiao X, He Y, Li C et al. Nicastrin mutations in familial acne inversa impact keratinocyte proliferation and differentiation through the Notch and phosphoinositide 3-kinase/AKT signalling pathways. *Br J Dermatol* 2016; **174**:522–32.
- 10 Ingram JR, Wood M, John B et al. Absence of pathogenic  $\gamma$ -secretase mutations in a South Wales cohort of familial and sporadic

hidradenitis suppurativa (acne inversa). *Br J Dermatol* 2013; **168**:874–6.

## Supporting Information

Additional Supporting Information may be found in the online version of this article at the publisher's website:

**Appendix S1.** Study subjects.

Funding sources: National Nature Science Foundation of China (81101207, 81472905, 81472872), Fundamental Research Funds for the Central Universities and Peking Union Medical College (PUMC) Youth Fund (3332013056), and Young Teachers Training Fund of PUMC.

Conflicts of interest: none declared.

H.X. and Y.H. contributed equally to this article.

## Image Correspondence

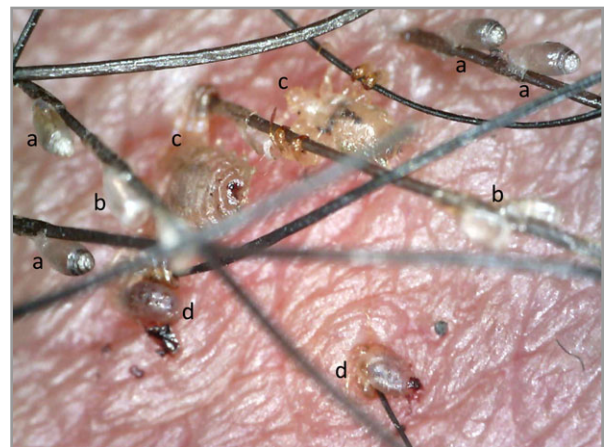
### Cover Image: Dermoscopy *in vivo* for the life cycle of *Phthirus pubis*

DOI: 10.1111/bjd.15049

DEAR EDITOR, Pediculosis pubis is caused by the louse, *Phthirus pubis*. Lice are difficult but possible to see with close inspection or magnification, and dermoscopy could enable a rapid and efficient diagnosis. *In vivo* dermoscopy of pubic hairs from a 61-year-old man exhibited all stages of *P. pubis*, namely translucent empty nits, nits containing nymphs, and nymph and adult phases within a single field of view. (a) The nits containing nymphs were brown and ovoid. (b) The empty nits had flattened ends. Lice were seen (c) grasping hairs with claws or (d) sucking the blood by inserting mouth parts into the skin.

Department of Dermatovenereology, West  
China Hospital, Sichuan University,  
Chengdu, China  
Correspondence: Yuping Ran.  
E-mail: ranyuping@vip.sina.com

J.Q. TANG  
X. RAN  
Y.P. RAN



J.Q.T. and X.R. contributed equally to this work.

Funding sources: none.

Conflicts of interest: none declared.