



## Case 1

## “Mommy, what are these spots?”

This healthy five-year-old presents with asymptomatic, linear lesions that she has had for the past two weeks.

*What is the diagnosis?*

- Contact dermatitis
- Epidermal nevus
- Lichen striatus
- Linear psoriasis

*Answer:*



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...ous resolution occurs over months to a few years and can sometimes be hastened with moderate topical corticosteroid applications.

Digital involvement may result in nail dystrophy.

Dominique Hanna, MD, is a fourth-year resident, Dermatology, Université Laval, Sainte-Foy, Québec.

### This month—4 cases:

1. “Mommy, what are these spots?”
2. Rash Worries
3. An Anal Issue
4. “Doc, my eyelid hurts!”



## Case 2

# Rash Worries

This three-year-old has developed an eruption one week after having flu-like symptoms. He has a low-grade fever, as well as inguinal and axillary adenopathies.

### What can it be?

- a. Fifth disease (Erythema infectiosum)
- b. Papular acrodermatitis of childhood (Gianotti-Crosti syndrome)
- c. Serum sickness disease
- d. Urticaria

### Answer

*Papular acrodermatitis of childhood (Gianotti-Crosti syndrome)* (**answer b**) is a viral disease that presents with a symmetric papular eruption of the extremities, face and buttocks.

It is often preceded by an upper respiratory syndrome with mild constitutional symptoms. The exanthem begins abruptly and the trunk is usually spared.

System manifestations include low-grade fever, lymphadenopathy and, rarely, hepatomegaly and splenomegaly.

The cause of papular acrodermatitis has not been completely understood. Epstein-Barr virus is the most common etiology, but parvovirus



B19, Coxsackie, hepatitis B and many other viruses have been implicated.

Treatment is supportive. Spontaneous resolution usually occurs within three to four weeks.

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## Case 3

# *An Anal Issue*

This three-year-old complains of pruritus and pain.

### *What is your diagnosis?*

- a. Child abuse
- b. Candidiasis
- c. Pinworm infection
- d. Streptococcal perianal disease

### *Answer*

*Streptococcal perianal disease* (**answer d**), also known as perianal cellulitis, is an infection with *S. pyogenes* that presents bright, sharply demarcated perianal erythema extending 2 cm to 3 cm around the anal margin. It usually affects children under the age of four.

Patients may complain of pruritus, pain, blood-streaked stools or anal leakage. Systemic symptoms are absent.

The disease can be diagnosed with skin culture and treated with a 10- to 14-day course of penicillin or erythromycin.



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## Case 4

# “Doc, my eyelid hurts!”

This atopic patient presents with a painful eyelid eruption that started three days ago.

### What do you think?

- a. Herpes simplex
- b. Impetigo
- c. Herpes zoster
- d. Contact dermatitis

### Answer

*Herpes simplex* (answer a) is a viral disease caused by herpes simplex virus 1 and 2. It commonly produces orolabial and genital infection, but can occur anywhere on the skin and mucous membranes.

It is characterized by primary and recurrent vesicular eruption. A prodrome can precede recurrent lesions and a burning sensation is the most common symptom.

Herpes simplex of the eye is the second most common cause of corneal blindness in the US. When a diagnosis of herpetic infection of the



eyelid is suspected, an ophthalmology consultation is always necessary.

Oral antiviral medication is the treatment of choice.

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Dominique Hanna, MD, is a fourth-year resident, Dermatology, Université Laval, Sainte-Foy, Québec.