

Skin/Soft Tissue/Immune function

1. This 5 y old boy present to you with the following rash. Otherwise well and on no regular meds

What is the likely diagnosis?

What is the treatment?



3. A 30 y male present to you with 24 h of following skin lesions. They started from back of the hand and been spreading. Pulms and soles are affected. Mildly itchy. No mucous membrane involved. Systemically well. B/G HSV and had a course of Penicillin for pharyngitis recently.

What is the likely diagnosis? Treatment?





4. A 70-year-old male presented to your emergency with a rash that started on the trunk and rapidly involved the face and limbs, not affecting the palms and soles, <10% of body surface area. This is on the background of a sore throat that was started on Augmentin DF about a week ago. His sore throat did not improve and gradually he developed more symptoms such as fever 39.0, muscle aches, conjunctivitis, cough, and rhinorrhoea and now the rash. What is the diagnosis and potential treatment?



5. A 2-year-old was brought to emergency with the following rash with fever, irritability and red widespread rash which turned into blisters. What is the diagnosis and potential treatment options?



Source: Carol S. Suster, MD, PhD, Dermatology
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6. What are the history and clinical features of Giant Cell Arteritis?

7. What are different types of hypersensitivity reactions? And give an example for each?

8. List your stepwise approach to a patient who was brought into your ED with anaphylaxis?

9. What are the causes of angioedema?

10. What is the cause of angioedema with the use of ACE inhibitors?

11. What are the precipitants of angioedema in a patient with C1 esterase inhibitor deficiency?

12. What are the different types of angioedema in C1 reductase inhibitor and which one is the most common form?

13. What is the treatment of angioedema?