

# EMERGENCY MEDICINE DERMATOLOGY

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## OBJECTIVES

Erythematous Rash  
Maculopapular Rash  
Petechial Rash  
Vesiculobullous Rash

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## Life-Threatening

You either love or hate rashes. I happen to fall into the later. It can either be nothing or catastrophically something. What am I to do when the patient with a rash comes in?

I am not a dermatologist. I will not do a punch biopsy, nor have I seen a dermatologist in the ED in over a decade. How do I simply figure this out?




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## Let's rephrase our thinking

Life threatening versus non-life threatening

Non-life threatening- "wet then dry it; dry then wet it" philosophy

R/O life threatening at the very minimum

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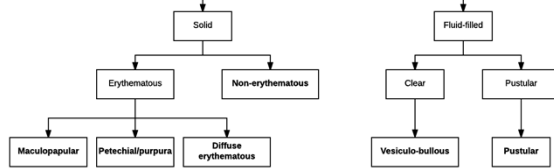
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Possible life-threatening rash



PRESENTATION TITLE

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# SOLID

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PRESENTATION TITLE

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# ERYTHEMATOUS RASH

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## ERYTHEMATOUS RASH



What is this called?

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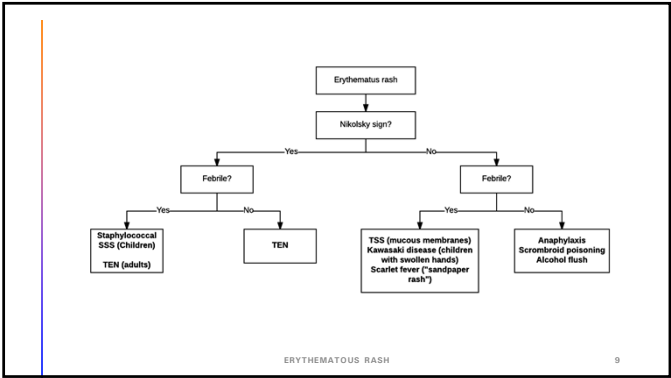
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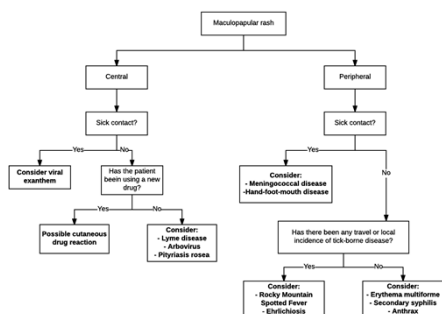
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# MACULOPAPULAR RASH

## MACULOPAPULAR RASH



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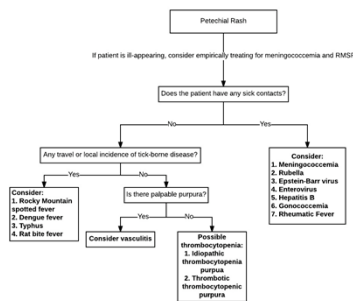


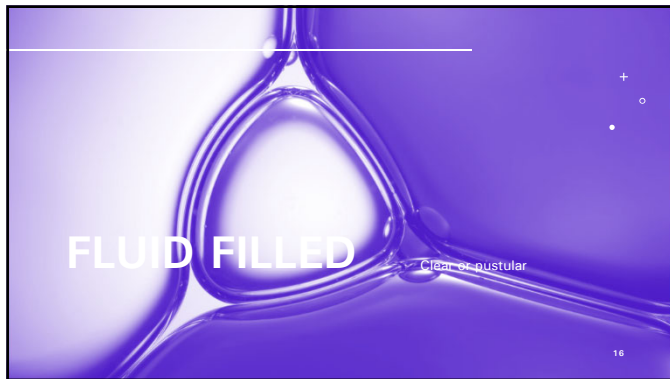
# PETECHIAL RASH

## PETECHIAL RASH



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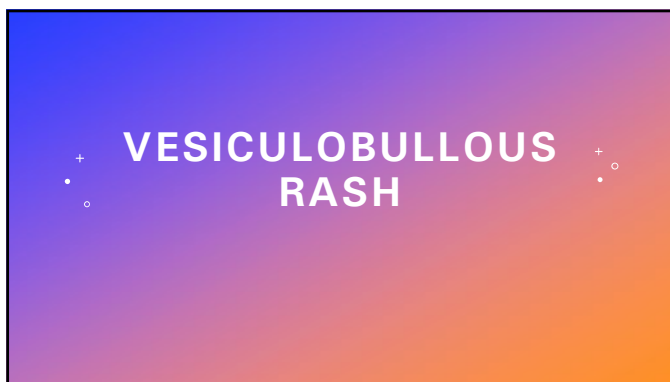
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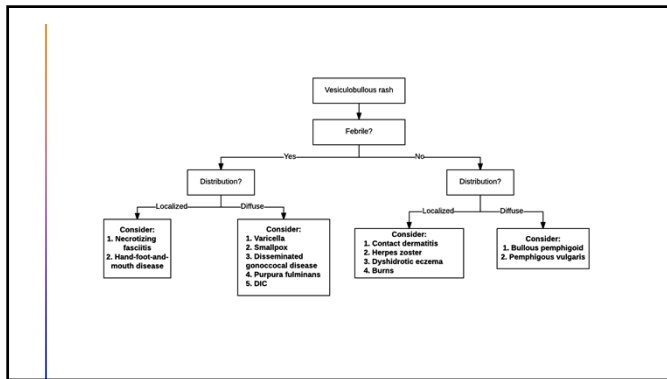
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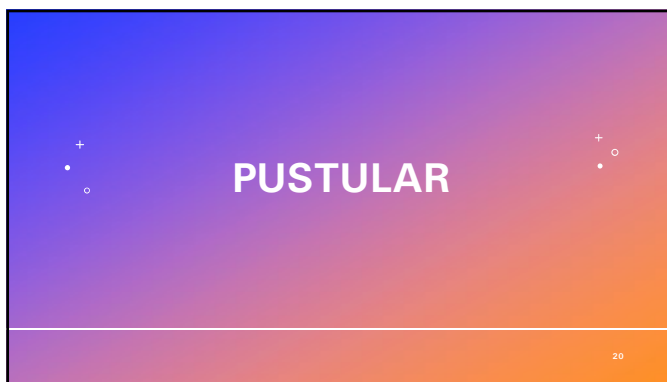
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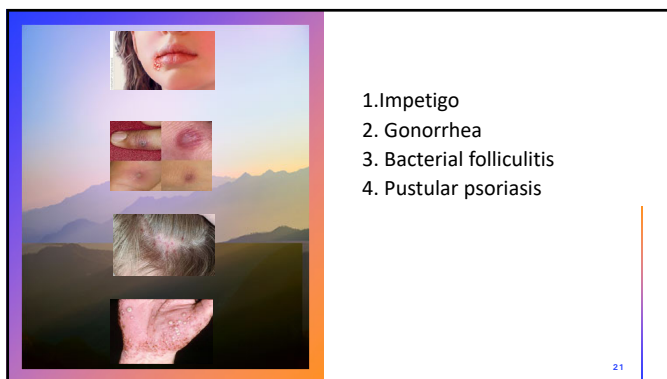
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9-month-old with this rash that started on the forehead then progressed to involve the entire face, neck, upper chest, and proximal extremities. On examination, dusky diffuse edematous patches with some blisters were noted on the affected areas. The skin appears to slough off.

Diagnosis?

Solid or fluid filled  
Erythematous/petechial/maculopapular?

Nikolsky sign Y/N

DX: Staph Scalded Skin Syndrome

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LOOK MOMMY!!!

A 5 year-old shows his mother this rash. His temperature is 100.6 F. He appears non-toxic. No new exposures but he has been playing outside with his friends.

Solid or fluid filled or pustular  
Erythematous/Maculopapular/petechial  
Central or peripheral  
Sick contact?  
Hand foot and mouth

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## Summary- potentially life- threatening rash

What type of rash- solid (red or not) or fluid filled (clear or pus)

Distribution- central or peripheral

Fever or not

Nikolsky sign

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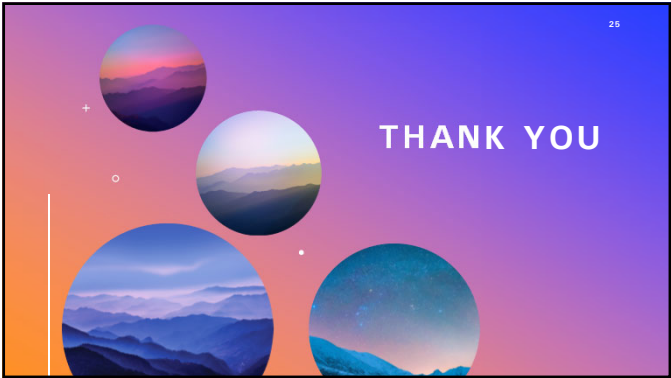
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