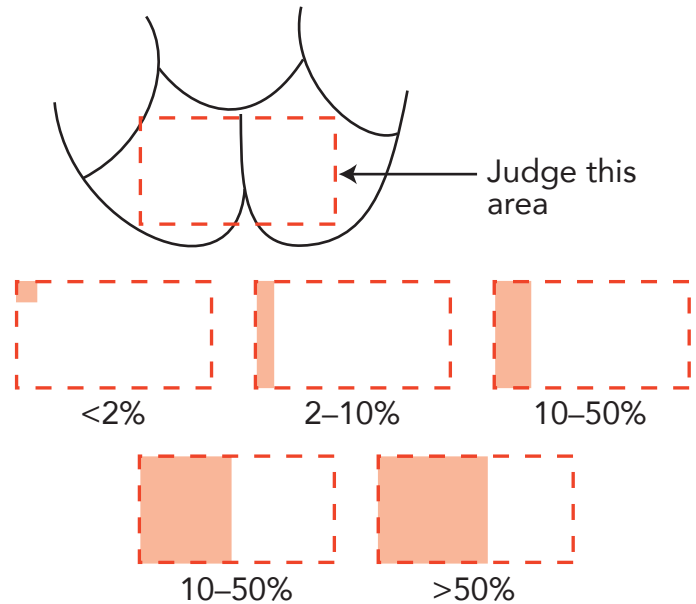


Diaper Dermatitis Assessment





Developed by Marty Visscher, PhD, July 2017

Score based on both
(1) involved area (2) severity

- Note infant's basic skin color (legs, torso) for "calibration"
 - Redness (erythema) is relative to normal skin color
- Visualize region & determine involved area
 - <2% is approximately the size of a pencil eraser or little finger tip
 - 10% is approximately the size of your thumb print
 - 10–50% is larger than a thumb print but less than half
 - 50% is approximately half the area
- Mark Area box with an X
- Select Severity and mark box with an X
- Use key to determine score



Erythema

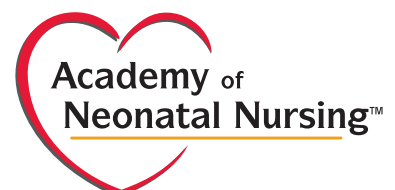
Area	None	<2%	2–10%	10–50%	>50%	
Severity	 Faint–Definite Pink	 Definite Redness	 Very Intense Redness	 Very Intense Red & Bleeding		

Rash

Area	None	1	2–5	<10	10–50%	>50%
Severity	Papules			Pustules		



References available online
academyonline.org/DiaperDermatitis



Erythema Key

Area	Severity	Score
0	None	0.0
<2%	Faint–definite pink	0.5
<2%	Definite redness	1.0
<2%	Very intense redness	1.5
>2%	Very intense redness	2.0
2–10%	Faint–definite pink	1.0
2–10%	Definite redness	1.5
2–10%	Very intense redness with edema	2.5
>10%	Faint–definite pink	1.5
>10%	Very intense redness with edema	3.0
>10%	Very intense redness with bleeding	3.5
10–50%	Definite redness	2.0
>50%	Faint–definite pink	2.0
>50%	Definite redness	2.5
>50%	Very intense redness with bleeding	4.0

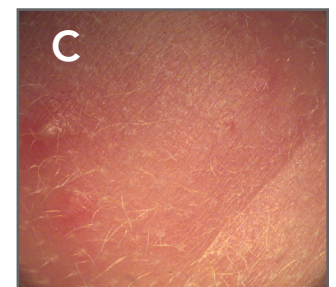
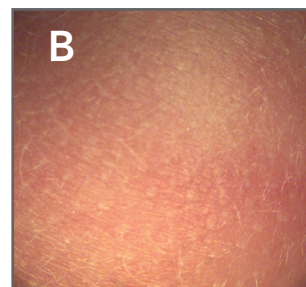
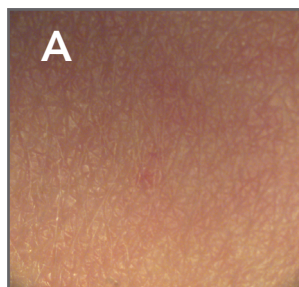
Rash Key

Area	Severity	Score
0	None	0.0
n/a	1 papule	0.5
n/a	2–5 papules	1.0
<10%	Papules	1.5
10–50%	Papules	2.0
>50%	Papules	2.5
n/a	1–5 Pustules	2.0
n/a	>5 pustules	2.5
n/a	Papules & pustules	2.5
>50%	Many, confluent papules	3.0

Note: Pustules automatically grade ≥ 2

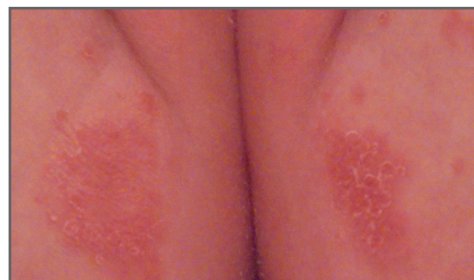
Skin close-ups:

- A:** Normal, non-diapered skin
- B:** Visually normal diaper skin
- C:** Rash site where papules and a pustule are visible



Candida/Yeast:

These two images show Candida, characterized by discrete bright red areas and scaling. They can be seen anywhere in the diaper area. Consult a practitioner or physician to develop a treatment plan.



Example:

Erythema Area >50%
 Definite Redness
 Score = 2.5
 No Rash



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