













**Psoriasis** 

Psoriasis may be divided into psoriasis vulgaris, generalized pustular psoriasis, and localized pustular p

Psoriasis Vulgaris Clinical Features

Guttate psoriasis =00000 000000	
Psoriasis vulgaris is a common chronic inflammatory skin disorder that affects approximately 1	.5% to 29

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associated with acute group A ~-hemolytic streptococcal infections . Involvement of the nails is commor
abboolated with acute group / Comony to otroptededat infections. Involvement of the fidule to commen

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Psoriatic arthritis characteristically involves the terminal interphalangeal joints, but frequently the large joints
Generalized Pustular Psoriasis
Clinical Features
Generalized pustular psoriasis includes (a) acute generalized pustular psoriasis (von Zumbusch type ar

von Zumbusch

Acute generalized pustudar psoriasis

is generally diagnosed webcamthe

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Generalized pustular p	os <b>of</b> iasis	pregnancy	is a rare pustular eruptio <i>im<b>pet</b>ig</i>
		, -3y	
In some instances of	subacute annular pus	<i>tul<b>t</b>arep<b>sorialsis</b> or gyrate</i>	lesions show a clinical resemblan

Guttate psoriasis = 0	000 000000			
Verv rarely, children	devielfapotijlenæoralijzevelopilesp	ulah Maesia ciraticilate. K	menw√inseanse has aber	nian course with
roly lately, etimater.	as nom <b>u</b> pi go. as a geograpias p			ngn ooaroo ma
Localized Pustular	Psoriasis			
Clinical Features				

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The association between psoriasis and human in Entenside fiery throp dierura (4-1/15/0) rilate is tira a jsocoum (150/9). sea		
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Psoriasis Vulgaris

Histopathology

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The histologic picture of psoriasis vulgaris varies considerably with the stage of the lesion and usually
The earliest pinhead-sized macules or smooth-surfaced papules show subtle histologic changes with a



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In the fully developed lesions of psoriasis, as best seen at the margin of enlarging plaques, the histological

Guttate psoriasis =00000 000000
Of the listed features, only the spongiform pustules of Kogoj and Munro microabscesses are truly diagn
The rete ridges show considerable elongation and extend downward to a uniform level, resulting in regu

Guttate psoriasis =00000 000000
show thickening ("clubbing") in their lower portion. Not infrequently, adjacent rete ridges seem to coale

Guttate psorias	is =00000 00000					
he suprapapill	ary epidermis ap	opears relativ	ely thin in co	mparison with	n the markedly	y elongated rete

Guttate psoriasis =00000 000000
In some instances the cornified layer consists entirely of confluent parakeratosis forming a platelike scale
Munro microabscesses are located within the parakeratotic areas of the cornified layer . They consist of

Guttate psoria	nsis =00000 000						
The dermal p	apillae, in accor	dance with th	e elongation	n and basal t	hickening of	the rete ridges	, are ele

Guttate psoriasis =00000
Guttate or eruptive psorialsons the histologic features of an early or active lesion of psoriasis, where the
The histologic picture of erythrodermic psoriasis in some instances shows enough of the characteristics
Generalized Pustular Psoriasis

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stopathology			

Guttate psoriasis =00000 000000
Whereas in ordinary psoriasis the spongiform pustule of Kogoj is a very small micropustule and is see
vinorodo in ordinary poeridole the opengherm public of reago, to a very small mioropastate and to obe

Guttate psoriasis =00000 000000
In addition to the large spongiform pustules, the epidermal changes in generalized pustular psoriasis
in addition to the large sponghorm pustules, the epidermal changes in generalized pustular psonasis

are

Guttate psoriasis =00000 000000
In the healing stage, the lesions of all types of generalized pustular psoriasis may present the same his
Localized Pustular Psoriasis

Guttate psoriasis =00000 000000	
Histopathology	
In the variants of localized pustular psoriasis "psoriasis with pustules" and localized annular pustular	ps
In localized acrodermatitis continua of Hallopeau, the nail bed is mainly affected, showing marked epi	the

Guttate psoriasis =00000
In pustulosis palmaris et plantaris there is a fully developed large intraepidermal unilocular pustule. It is
the ustule, most commonly at the junction of the lateral walls and the overlying epidermis . These spong
the distale, most commonly at the junction of the lateral walls and the overlying epidermis. These spong

Guttate psoriasis =00000 000000
Very early lesions may show spongiosis and exocytosis of lymphocytes in the lower epidermis overlying
Psoriasis and Acquired Immunodeficiency Syndrome
1 Sonasis and Adquired Immunoucholenoy Cynarome

Guttate psoriasis =00000 000000	
Histopathology	
The histologic picture in most cases is similar to that of psoriasis. In others, the histologic sections	may ·
The meterogic picture in most eases is similar to that or postacle. In others, the meterogic essticities	may .

Guttate psoriasis =00000 000000
Pathogenesis of Psoriasis Vulgaris
Although the cause of psoriasis is unknown, there is increasing evidence of a complex interaction amor

Guttate psoriasis =00000 000000	
Electron Microscopy	

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<del>-</del>
The earliest recognizable morphologic events in psoriasis have been investigated in lesions that cleared

Guttate psoriasis =00000 000000
Ultrastructural studies of the spongiform pustule of Kogoj, one of the most characteristic histologic structural
The ultrastructure of the capillary loops in the dermal papillae shows them to be different from normal ca

Guttate psoriasis =00000 000000		
<b>Epidermal Cell Cycle Kinetics</b>		

Guttate psoriasis =00000 000000
The rate of epidermal cell replication is markedly accelerated in active lesions of psoriasis, as shown
The rate of epidermal cell replication is markedly accelerated in active lesions of psonasis, as shown

Guttate psoriasis =00000 00000	
Early calculations made it appear likely that in psoriatic lesions there was a great acceleration of the ti	ar
Further investigations have found that (a) the geometripiativenaels confederical set apræmetre (b) from 311 to 36 hour	3,

Guttate psoriasis =00000 000000	
100% of the germinative cells of the epidermis enter the growth fraction instead of only 60% for no	rmal
The source of the cycling cells in the suprabasal layers of the epidermis is not well defined. They c	ould

Guttate psoriasis =00000 000000	
Recent studies suggested that psoriatic epidermis shows aberrant expression of apoptosis-re	elated mo
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**Keratinocyte Differentiation** 

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Manatina anta a un danna tha anna aga diffanantiation ag the consistent anna diffanantiation ag the consistent and the consistence of diffanantiation agents.
Keratinocytes undergo the process of differentiation as they migrate upward through the epidermis from

Guttate psoriasis =00000 000000
Immunopathology

Guttate psoriasis =00000 000000
Immunologic factors playa very important role in the pathogenesis of psoriasis. Psoriasis is now regarded

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CD4. The literature is a vertex of exteriors including interval (III 0) to make a consideration of (TN).
CD4+ T cells produce a variety of cytokines, including interleukin-2 (IL-2), tumor necrosis factor-a (TN F

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Manufacture to a classic terms of a superior of the first state of T. I. and the superior to a large line.
Keratinocytes stimulated by TNFa may produce IL-B, which is a potent T-lymphocyte and neutrophil che

Guttate psoriasis =00000 000000	
VIEN is believed to play an important role in the initiation of position legions as demonstrated by the	امم نمط
yIFN is believed to play an important role in the initiation of psoriatic lesions as demonstrated by the	ie iria

Guttate psoriasis =00000 000000	
yIFN induces the expression of the ICAM-1 in keratinocytes and endothelial cells. This molecule n	nediat
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not to be responsive to the growth inhibition effects of yIFN, leading to their hyperproliferative state in the

Guttate psoriasis =00000 000000
Increased expression of p53 and downregulation of Bcl-2, consistent with the dynamics of psoriasis, has



Pathogenesis

of

Localized Pustular Psoriasis

Guttate psoriasis =00000 000000
A relationship of pustulosis palmaris et plantaris with psoriasis is not generally accepted, although two

Pathogenesis

of

Psoriasis and AIDS

Guttate psoriasis =00000 000000	
There is evidence of the role of both CD8+ and CD4+ T lymphocytes and yIFN in the pathogenesis	of no
There is evidence of the fole of both ODO+ and OD4+ 1 lymphocytes and yil iv in the pathogenesis	, or pa

Guttate psoriasis =00000 000000
. Paradoxically, as T-helper cell counts decline, it appears that psoriatic lesions exacerbate until a pret

Guttate psoriasis =00000 000000
The immunodysregulation resulting from HIV infection may trigger psoriasis in those genetically predisp
The initialization resulting from the infection may trigger psonasis in those genetically predist



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Two histologic features autopoico de atnatilius; inuthen dia golesis ad filissorias is vulder i sic (a) introctro de roda	<i>tia</i> isakkelnatt



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Because of the clinical and, particularly, the histologic resemblance of the tongue lesions in pustular pso