



## Erythema Induratum {Nodular Vasculitis}

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*Clinical Presentation* .

The lesions of *erythema induratum*, also sometimes referred to as *nodular vasculitis*, consist

Recurrences are common. Erythema is precipitated by the onset of cold weather. Women are more affected than men.

*Histopathology* .

□ In contrast to erythema nodosum that is mainly a septal panniculitis, erythema induratum is a lobular panniculitis with relatively less involvement of the structures of the septa. The fat necrosis can be extensive, but the inflammatory response is usually less pronounced.

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Vascular changes are extensive and severe. Arteries are characterized by endothelial swelling and intimal infiltration.

Thrombosis and occlusion, or just compromise, of the lumen can produce extensive ischemic and caseation.

*Pathogenesis* .

The primary event in erythema induratum is a vasculitis of the subcutaneous arteries and veins. If fat ne

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*Differential Diagnosis.*

□ Erythema induratum can be distinguished from other lesions of erythema by the pattern of ulceration.

The difficult distinctions are between erythema induratum, thrombophlebitis, and subcutaneous polyarteritis nodosa.

