Superficial Spreading Melanoma
Superficial spreading melanoma, also referred to as pagetoid melanoma, is the most frequent form of melanoma.
Superficial spreading melanoma, microinvasive
Histopathology
Architectural pattern features of importance in the diagnosis include the large diameter of the lesions, poor differentiation, and irregularity of the lesions.
Cytologically, the lesional cells are rather uniform and have abundant cytoplasm containing varying amoun
When the lesion is *in situ*, the basement membrane is intact and there are no lesional cells in the dermis.
Histogenesis .

On electron microscopic examination, melano-somes are...
Superficial spreading melanoma, microinvasive
more likely than other melanomas to be associated with BRAF or NRAS mutations. These evolving genetic data will lead to refinement of the clinicopathologic melanoma classification system in the near future.
Differential Diagnosis

A junctional nevus differs from superficial spreading melanoma in radial growth phase by a lack of atypia in the tumor...
Superficial spreading melanoma, microinvasive = ﻣﺠﻬرﻲ ﻏزﻮ ﻣﻊ ﺳﻄﺤﻴﺎ اﻠﻤﻨﺘﺸﺮ اﻠﻤﻴﻠاﻨوﻢ
When tumorigenic vertical growth phase is present, it does not differ appreciably from that in any other form of... classification of such complex tumorigenic primary melanomas is based on the morphology of the radial growth phase.

Among the nonmelanocytic neoplasms that must be differentiated from a superficial spreading melanoma in situ are Paget's disease and pagetoid examples of Bowen's disease (squamous cell carcinoma in situ). Paget's disease (discussed in detail in Chapter 30) usually shows remnants of compressed basal cells beneath the tumor...
antigen and keratin and are negative for HMB-45 and Melan-A. S100 reactivity, although unusual, may occasionally be observed.
A final pitfall in evaluating nonmelanocytic mimics of intraepidermal melanoma involves the variable tendency...
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