





Lentigo Maligna Melanoma

It has been suggested that the risk of progression from lentigo maligna to invasive lentigo maligna melanoma

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Histopathology

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Architectural Features .

In its earliest stage, lentigo maligna may show at its per

in lentigo maligna. Some nesting of melanocytes in the basal layer may be seen, but this is not usually p

The upper dermis, which almost always shows severe elastotic solar degeneration, contains numerous

of tumorigenic vertical growth phase is recognized using criteria already presented. The possibility of a c

Cytologic Features. In fully evolved lesions of lentigo maligna, the lesional melanocytes in the epider

In summary, the properties of lentigo maligna melanoma are: 1. It is a malignant tumor. 2. It is characterized by a broad, well-defined, pigmented lesion. 3. It is composed of nests and cords of atypical melanocytes. 4. It is associated with a high degree of cellular atypia and mitotic activity. 5. It is often associated with a desmoplastic reaction. 6. It is often associated with a lymphovascular invasion. 7. It is often associated with a perineural invasion. 8. It is often associated with a high degree of local recurrence. 9. It is often associated with a high degree of distant recurrence. 10. It is often associated with a high degree of mortality.

Pathogenesis.

As an explanation for the somewhat distinctive behavior of lentigo maligna, the theory has been offered

melanosomes are essentially normal, except that they appear to be more numerous and more densely packed than in benign lentigo. Although progression to malignant melanoma is rare, the prognosis is poor.

Differential Diagnosis of *Lentigo Maligna* .

□ Lentigo maligna may be associated with fields of atypical lentiginous melanocytes