

Melanoma

Melanoma is a form of skin cancer characterized by the **uncontrolled growth** of pigment-producing cells (melanocytes) located in the skin.

Five Stages of Melanoma

Stage 0

Melanoma in situ, or an abnormality on the epidermal region of the skin

Stage 1&2

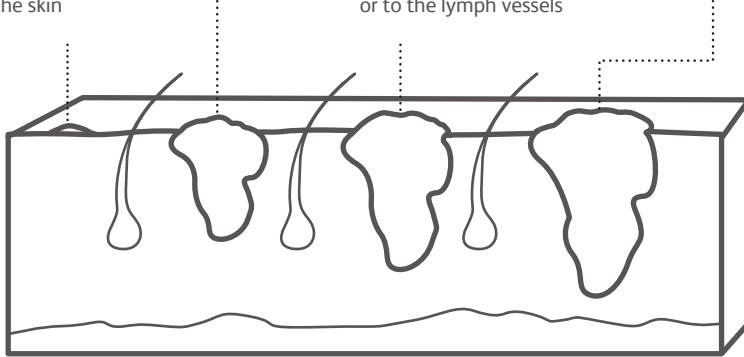
Early stage, localized disease

Stage 3

Cancer that has spread to the lymph nodes within the region of the cancer or to the lymph vessels

Stage 4

Cancer that has spread to other major organs in the body



Incidence of melanoma has been increasing for at least **30 years**



Melanoma represents **1.8%** of the estimated **16.1 million** new cancer cases worldwide



An estimated **287,700** new melanoma cases are diagnosed globally each year

Source: Globocan 2018

Median Age

65

at diagnosis

71

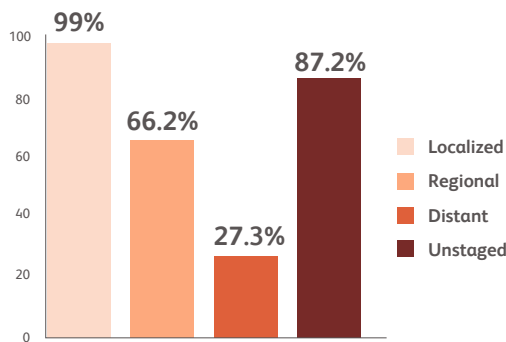
at death

Source: SEER 2010-2016

Survival Rates & Risk Factors

Staging & Survival Rates

Five-year survival rates vary globally depending on the stage and type of melanoma.



Source: SEER 2010-2016

Family History

Around **10%** of all people with melanoma have a family history of the disease.



UV Ray Exposure

Melanoma is more than **20 times more common** in whites than in African Americans.



Risk Factors

There are a number of factors that may put someone at a higher risk for melanoma.



Several Atypical Moles
More than **50** common moles.

Treatment Options

For patients with melanoma, survival rates vary greatly depending on the stage of disease. Following diagnosis, options may include one or more approaches, including:



Immunotherapy



Surgery



Chemotherapy



Radiation Therapy



Targeted Drug Therapy