

Supplementary File 1. Source Webpages Included in the Analysis

Source documentation. The 36 patient education materials analyzed in the study are listed below according to institution and page category. All webpages were accessed during data collection in February 2026. Where the same webpage supplied content for both page categories, the URL is listed under both classifications.

Mayo Clinic

Overview: <https://www.mayoclinic.org/diseases-conditions/melanoma/symptoms-causes/syc-20374884>

Diagnosis & Treatment: <https://www.mayoclinic.org/diseases-conditions/melanoma/diagnosis-treatment/drc-20374888>

Stanford Health

Overview: <https://stanfordhealthcare.org/medical-conditions/cancer/melanoma.html>

Diagnosis & Treatment: <https://stanfordhealthcare.org/medical-conditions/cancer/melanoma.html>

Note: The same webpage contained both overview and diagnosis/treatment content; the relevant sections were separated by content category and analyzed independently.

MD Anderson

Overview: <https://www.mdanderson.org/cancer-types/melanoma.html>

Diagnosis & Treatment: <https://www.mdanderson.org/cancer-types/skin-cancer/skin-cancer-treatment.html>

American Academy of Dermatology

Overview: <https://www.aad.org/public/diseases/skin-cancer/types/common/melanoma/overview>

Diagnosis & Treatment: <https://www.aad.org/public/diseases/skin-cancer/types/common/melanoma/diagnose-treat>

American Cancer Society

Overview: <https://www.cancer.org/cancer/types/melanoma-skin-cancer/about/what-is-melanoma.html>

Diagnosis & Treatment: <https://www.cancer.org/cancer/types/melanoma-skin-cancer/treating/by-stage.html>

Brown University Health

Overview: <https://www.brownhealth.org/centers-services/melanoma-and-skin-cancer-center>

Diagnosis & Treatment: <https://www.brownhealth.org/centers-services/melanoma-and-skin-cancer-center/diagnostic-and-treatment-options-skin-cancer>

National Cancer Institute (NCI)

Overview: <https://www.cancer.gov/types/skin/melanoma-photos>

Diagnosis & Treatment: <https://www.cancer.gov/types/skin/patient/melanoma-treatment-pdq>

NYU Langone Health

Overview: <https://nyulangone.org/conditions/melanoma>

Diagnosis & Treatment: <https://nyulangone.org/conditions/melanoma/diagnosis>

Memorial Sloan Kettering Cancer Center (MSKCC)

Overview: <https://www.mskcc.org/cancer-care/types/melanoma>

Diagnosis & Treatment: <https://www.mskcc.org/cancer-care/types/melanoma/treatment>

UCSF Health

Overview: <https://www.ucsfhealth.org/conditions/melanoma>

Diagnosis & Treatment: <https://www.ucsfhealth.org/conditions/melanoma>

Note: The same webpage contained both overview and diagnosis/treatment content; the relevant sections were separated by content category and analyzed independently.

Dana-Farber Cancer Institute

Overview: <https://www.dana-farber.org/cancer-care/types/melanoma>

Diagnosis & Treatment: <https://www.dana-farber.org/cancer-care/types/melanoma/treatment>

Penn Medicine

Overview: <https://www.pennmedicine.org/conditions/melanoma>

Diagnosis & Treatment: <https://www.pennmedicine.org/conditions/melanoma/treatment>

University of Michigan Health

Overview: <https://www.uofmhealth.org/our-care/specialties-services/melanoma>

Diagnosis & Treatment: <https://www.uofmhealth.org/our-care/specialties-services/melanoma>

Note: The same webpage contained both overview and diagnosis/treatment content; the relevant sections were separated by content category and analyzed independently.

Johns Hopkins Medicine

Overview: <https://www.hopkinsmedicine.org/health/conditions-and-diseases/melanoma/melanoma-of-the-head-and-neck>

Diagnosis & Treatment: <https://www.hopkinsmedicine.org/kimmel-cancer-center/cancers-we-treat/melanoma/treatments-services>

Weill Cornell Medicine

Overview: <https://meyercancer.weill.cornell.edu/news/2025-08-11/what's-melanoma-primer-dangerous-skin-cancer>

Diagnosis & Treatment: <https://weillcornell.org/news/what-is-melanoma>

UPMC

Overview: <https://hillman.upmc.com/cancer-care/melanoma-skin>

Diagnosis & Treatment: <https://www.upmc.com/health-library/article?hwid=ncicdr0000062713>

University of Chicago Medicine

Overview: <https://www.uchicagomedicine.org/cancer/types-treatments/melanoma>

Diagnosis & Treatment: <https://www.uchicagomedicine.org/cancer/types-treatments/melanoma/treatment>

Cleveland Clinic

Overview: <https://my.clevelandclinic.org/health/diseases/14391-melanoma>

Diagnosis & Treatment: <https://my.clevelandclinic.org/health/diseases/14391-melanoma>

Note: The same webpage contained both overview and diagnosis/treatment content; the relevant sections were separated by content category and analyzed independently.