Skin Cancers Linked with Reduced Risk of Alzheimer’s Disease

Release Date:
Wednesday, April 18, 2018 6:23 am EDT

Terms:
Journal of the European Academy of Dermatology & Venereology  All Journals and Research  Health Sciences

Dateline City:
Chichester

Contacts:
Penny Smith +44 (0) 1243 770448 sciencenewsroom@wiley.com

Previous studies have demonstrated a decreased risk of Alzheimer's disease (AD) in individuals with various cancers, including non-melanoma skin cancers (including squamous cell cancers and basal cell cancers). A new Journal of the European Academy of Dermatology & Venereology study finds that this inverse relationship also holds true for malignant melanoma.

The study included patients aged 60-88 years with a clinic follow-up of at least 1 year and no diagnosis of AD or skin cancer at the beginning of the study. Of 1147 patients who were later diagnosed with malignant melanoma, 5 were diagnosed with subsequent AD. Of 2506 who were diagnosed with basal cell cancer, 5 had a subsequent AD diagnosis, and of 967 who were diagnosed with squamous cell cancer, only 1 had a subsequent AD diagnosis.

After adjustments, a diagnosis of malignant melanoma was associated with a 61% reduced risk of developing AD. For basal cell and squamous cell carcinomas, the reduced risks were 82% and 92%, respectively.

Additional Information


About Journal

The Journal of the European Academy of Dermatology and Venereology (JEADV) publishes articles of general and practical interest in the field of dermatology and venereology including clinical and basic science topics, as well as research with practical implications. It does so through editorials, review and practice articles, original papers of general interest, short reports, letters to the editor, features and EADV announcements.

Language:
English