

NMSC (Non-Melanoma Skin Cancer): Pilot study to examine patterns in incidence, risk factors and treatments in primary care using the THIN database

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Principal research questions: 1) Is there a time trend in the incidence of non-melanoma skin cancer and does this vary with age? 2) What is the time to recurrence of first NMSC or occurrence of another NMSC? 3) What are the potential risk factors for NMSC, such as smoking and immunocompromised patients?

Using the THIN (the Health Improvement Network) database, all people with a recorded diagnosis of NMSC, including basal cell carcinoma and squamous cell carcinoma, will be identified.

Outcome measure description: 1) The incidence of NMSC in primary care. 2) Most effective/cost effective NMSC treatment. 3) May inform sample size for a RCT looking at prevention of NMSC in primary care.

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