

KeraSites

Keratinocyte cancer primary prevention @ primary healthcare centers in Portugal (2022-23)

Partners:

- Universidade Nova de Lisboa (UNIDEMI and CHRC)
- ACES Arco Ribeirinho
- Centro Hospitalar Barreiro-Montijo - Clinical Research Unit

Funding:

Bolsas de Investigação Clínica em Oncologia nos Cuidados de Saúde Primários

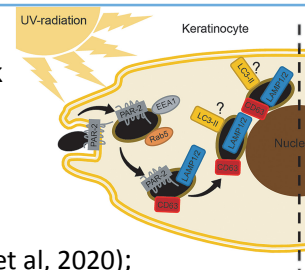


Project aims:

- To estimate the incidence of skin cancer in the population of Arco Ribeirinho and Hospital Center Barreiro-Montijo due to leisure solar UVR exposure or occupational solar UVR exposure.
- To promote health education sessions on solar UVR protection and skin cancer prevention to the population registered at the ACES Arco Ribeirinho.
- To develop capacity building for the family doctors about solar UVR exposure and skin cancer prevention (supported by a digital platform).

Background:

- Exposure to solar ultraviolet radiation (UVR) is the most important risk factor for keratinocyte carcinoma (KC) development (Loney et al, 2021);
- KC is ranked the fourth highest incidence in the world in 2020 (Sung et al, 2021);
- SCC increased 310% between 1990-2017, being the highest increase among any neoplasm tracked by the Global Burden of Disease (Urban et al, 2020);
- The rising incidence of skin cancer over the years has made it a significant public health issue (Loney et al, 2021).



Expected results:

- Quantifiable number of people diagnosed with NMSC due to intermittent (leisure) or chronic (occupational) solar UVR exposure, and contribution to better understanding of NMSC epidemiology in Portugal.
- To engage Family Medicine doctors on the primary prevention of skin cancer at the primary healthcare settings, and improve the collaboration with the UIC of CHBM.
- Improve the recognition of skin diseases from the healthcare professionals working at primary health care centers.
- To create a clinical pathway well established to provide quick response between the primary healthcare centers and the hospital tackling skin diseases, leveraging digital tools.
- Improve the implementation of policy measures related to skin health, like the increase in the number of people using personal protection measures towards solar UVR.