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|---|---|
| **Face-to-Face Assessment** | Face-to-Face examination of high risk melanoma patients at the Pigmented Skin Lesion Clinic, Medical University of Graz, Graz, Austria. Clinical outcome categories: recommendation for self-examination, short-term follow-up, or excision. Performed by an expert in dermoscopy. |
| **Enrollment** | The study participants were required to meet at least one of the inclusion criteria: (1) Personal and familial (first degree relative) history of cutaneous melanoma, (2) history of dysplastic nevi confirmed histologically, (3) presence of at least 5 atypical nevi, (4) >100 benign melanocytic nevi, and/or (5) a suspicious lesion for melanoma at the time of the examination |
| | Consenting process completed (n=70) |
| **Image Acquisition** | Total body photography as well as close up and dermoscopic images of suspicious skin lesions were obtained according to protocol. Performed by a melanographer (Nurse and resident in dermatology) |
| | Transfer of data to four teledermatologists (TDs), experts in dermoscopy. |
| **Teledermoscopy** | Image-Analysis: All body sector images and corresponding macroscopic and dermoscopy images were analysed by four TDs. Followed by clinical recommendation of skin self-examination, short-term follou-up or excision. |
| **Four-year Follow-up** | Four-year clinical follow-up (4 years post study enrollment initiated) |

*Fig. S1*. CONSORT statement.