

ORIGINAL ARTICLE

Dermoscopy of scalp tumours: a multi-centre study conducted by the international dermoscopy society

I. Stanganelli,[†] G. Argenziano,[‡] F. Sera,[§] A. Blum,[¶] F. Ozdemir,^{||} I.K. Karaarslan,^{||} D. Piccolo,^{##}
 K. Peris,^{##} H. Kirchesch,^{\$\$} R. Bono,^{||} M.A. Pizzichetta,^{||} S. Gasparini,^{##} R.P. Braun,^{\$\$\$} O. Correira,^{||}
 L. Thomas,^{||||} P. Zaballos,^{###} S. Puig,^{\$\$\$\$} J. Malvehy,^{\$\$\$\$} M. Scalvenzi,^{||||} H. Rabinovitz,^{|||||}
 A. Bergamo,^{||||#} G. Pellacani,^{\$\$\$\$\$} C. Longo,^{\$\$\$\$\$} M. Pavlovic,^{|||||} C. Rosendahl,^{||||||}
 R. Hofmann-Wellenhof,^{||||||} H. Cabo,^{\$\$\$\$\$} A.A. Marghoob,^{||||||} D. Langford,^{||||||}
 S. Astorino,^{||||||} A.M. Manganoni,^{\$\$\$\$\$} J.-Y. Gourhant,^{||||||} J. Keir,^{||||||} J.M. Grichnik,^{||||||}
 G. Fumo,^{\$\$\$\$\$} H. Dong,^{||||||} A.M. Sortino Rachou,^{||||||} G. Ferrara,^{||||||}
 I. Zalaudek^{\$\$\$\$\$*,1}

[†]Skin Cancer Unit, Istituto Tumori Romagna (IRST), Meldola (FC), Italy

[‡]Dermatology Unit, Medical Department, Arcispedale Santa Maria Nuova, Reggio Emilia, Italy

[§]MRC Centre for Pediatric Epidemiology and Biostatistics, UCL, Institute of Child Health, London, UK

[¶]Department of Dermatology, Private and Teaching Practice of Dermatology, Konstanz, Germany

^{||}Department of Dermatology, Dermoscopy Unit, University of Ege (Aegean), Bornova Izmir, Turkey

^{##}Department of Dermatology, University of L'Aquila, L'Aquila, Italy

^{\$\$}Department of Dermatology, University of Koeln, Koeln, Germany

^{|||}Istituto Dermopatico dell'Immacolata, Rome, Italy

^{|||}Preventive Oncology Service, Centro di Riferimento Oncologico, Aviano (PN), Italy

^{##}Private Dermatologist, Terni, Italy

^{\$\$}Leitender Arzt, UniversitätsSpital Zürich, Dermatologische Klinik, Zürich; Switzerland

^{|||}Centro de Dermatologia Epidermis, University of Porto, Porto, Portugal

^{||||}Department of Dermatology, Lyon 1 University Centre Hospitalier, Lyon Sud, France

^{###}Department of Dermatology, Hospital de Sant Pau i Santa Tecla, Tarragona, Spain

^{\$\$\$\$}Dermatology Department, Melanoma Unit, Hospital Clínic i Provincial de Barcelona, Institut d'Investigacions Biomediques

August Pi i Sunyer and Centro de Investigación Biomédica en Red de Enfermedades Raras, Barcelona, Spain

^{||||}Department of Dermatology, Federico II University of Naples, Naples, Italy

^{|||||}Skin and Cancer Associates, Plantation, FL, USA

^{|||||}Unità Operativa di Dermatologia, Ospedale Santa Chiara, Trento, Italy

^{\$\$\$\$\$}Department of Dermatology, University of Modena and Reggio Emilia, Modena, Italy

^{|||||}Dermatology Centre Parmova, SI-Ljubljana, Slovenia

^{||||||}School of Medicine, University of Queensland, Brisbane, Australia

^{|||||}Division of Dermatology, Medical University of Graz, Graz, Austria

^{\$\$\$\$\$}Oncologic Hospital A. Roffo, University of Buenos Aires, Buenos Aires, Argentina

^{||||||}Dermatology Service, Memorial Sloan-Kettering Cancer Center, New York, New York, USA

^{||||||}Aikmans Road Clinic, Christchurch, New Zealand

^{||||||}Department of Dermatology; Celio Military Hospital of Rome, Rome, Italy

^{\$\$\$\$\$}Department of Dermatology, University Hospital Spedali Civili, Brescia, Italy

^{||||||}Dermatology Center, Nemours, France

^{||||||}Northern Rivers Skin Cancer Clinic, Ballina, NSW, Australia

^{||||||}Melanoma Program Sylvester Comprehensive Cancer Center, Department of Dermatology, Miller School of Medicine, University of Miami, Miami, FL, USA

^{\$\$\$\$\$}Department of Dermatology, University of Cagliari, Cagliari, Italy

^{||||||}Department of Dermatology, The First Teaching Hospital, University of Zhengzhou, China

^{||||||}Hospital 9 de Julho, Sao Paulo, SP, Brazil

^{||||||}Pathologic Anatomy Unit, Gaetano Rummo General Hospital, Benevento, Italy

^{\$\$\$\$\$}Division of Dermatology, Medical University of Graz, Graz, Austria

*Correspondence: I. Zalaudek. E-mail: iris.zalaudek@gmail.com

¹Currently consultant at the Dermatology Unit, Medical Department, Arcispedale Santa Maria Nuova – IRCCS; Reggio Emilia, Italy