Prognostic factors in distinct melanoma types

Ipenburg, N.A.

LIST OF ABBREVIATIONS

ACD	ACD shelterin complex subunit and telomerase recruitment factor
AJCC	American Joint Committee on Cancer
BAP1	BRCA1-associated protein-1
C-index	Concordance index
CDK4	Cyclin-dependent kinase inhibitor 4
CDKN2A	Cyclin-dependent kinase inhibitor 2A
CI	Confidence interval
CLND	Completion lymph node dissection
DeCOG-SLT	German Dermatologic Cooperative Oncology Group Selective Lymphadenectomy Trial
DRFS	Distant recurrence-free survival
ECOG	Eastern Cooperative Oncology Group
EORTC	European Organisation for Research and Treatment of Cancer
FAMMM	Familial atypical multiple mole melanoma
HR	Hazard ratio
IQR	Interquartile range
JAK2	Janus Kinase 2
MIA	Melanoma Institute Australia
MITF	Microphthalmia-associated transcription factor
MSLT	Multicenter selective lymphadenectomy trial
MSS	Melanoma-specific survival
MPM	Multiple primary melanoma
NA	Not applicable
NFDHT	Netherlands Foundation for Detection of Hereditary Tumors
OS	Overall survival
PCR	Polymerase chain reaction
POT1	Protection of telomeres 1
RFS	Recurrence-free survival
RLNFS	Regional lymph node-free survival
SD	Standard deviation
SEER	Surveillance, Epidemiology, and End Results
SN	Sentinel node
SNB	Sentinel node biopsy
SPECT/CT	Single photon emission computed tomography with integrated computerized tomography
SPM	Single primary melanoma
TERF1P	Telomeric repeat-binding factor 2-interacting protein

TERT	Telomerase reverse transcriptase
UICC	Union Internationale Contre le Cancer
US	Ultrasound
WLE	Wide local excision

List of publications

Dik EA, Willems SM, **Ipenburg NA**, Adriaansens SO, Rosenberg AJ, van Es RJ. Resection of early oral squamous cell carcinoma with positive or close margins: relevance of adjuvant treatment in relation to local recurrence: margins of 3 mm as safe as 5 mm. Oral Oncol. 2014 Jun;50(6):611-5

Dorresteijn PM, **Ipenburg NA**, Murphy KJ, Smit M, van Vulpen JK, Wegner I, Stegeman I, Grolman W. Rapid Systematic Review of Normal Audiometry Results as a Predictor for Benign Paroxysmal Positional Vertigo. Otolaryngol Head Neck Surg. 2014 Jun;150(6):919-24

Dik EA, **Ipenburg NA**, Adriaansens SO, Kessler PA, van Es RJ, Willems SM. Poor Correlation of Histologic Parameters Between Biopsy and Resection Specimen in Early Stage Oral Squamous Cell Carcinoma. Am J Clin Pathol. 2015 Oct;144(4):659-66

Ipenburg NA, Koole K, Liem KS, van Kempen PM, Koole R, van Diest PJ, van Es RJ, Willems SM. Fibroblast Growth Factor Receptor Family Members as Prognostic Biomarkers in Head and Neck Squamous Cell Carcinoma: A Systematic Review. Target Oncol. 2016 Feb;11(1):17-27

Dik EA, Willems SM, **Ipenburg NA**, Rosenberg AJ, Van Cann EM, van Es RJ. Watchful waiting of the neck in early stage oral cancer is unfavourable for patients with occult nodal disease. Int J Oral Maxillofac Surg. 2016 Aug;45(8):945-50

Ipenburg NA, Gruis NA, Bergman W, van Kester MS. The absence of multiple atypical nevi in germline *CDKN2A* mutations: Comment on "Hereditary melanoma: Update on syndromes and management: Genetics of familial atypical multiple mole melanoma syndrome". J Am Acad Dermatol. 2016 Oct;75(4):e157

Ipenburg NA, Peters E, van Doorn R. MBAITs en het BAP1-tumor-predispositiesyndroom NTvDV. 2016 Dec;26(11):653-56

Ipenburg NA, Kukutsch NA. Dermatoscopie xanthogranuloom. NTvDV. 2017 Mei;27(5):231

Ipenburg NA, Nieweg OE, Uren RF, Thompson JF. Outcome of Melanoma Patients Who Did Not Proceed to Sentinel Node Biopsy After Preoperative Lymphoscintigraphy. Ann Surg Oncol. 2017 Jan;24(1):117-126

Ipenburg NA, Mooi WJ, van Doorn R. A brown-red papule. Ned Tijdschr Geneeskd. 2017;161(0):D1687

Dik EA, **Ipenburg NA**, Kessler PA, van Es RJJ, Willems SM. The value of histological grading of biopsy and resection specimens in early stage oral squamous cell carcinomas. J Craniomaxillofac Surg. 2018 Jun;46(6):1001-1006

Ipenburg NA, Rustemeyer T. Parafenyleendiamine. NTvDV. 2018 Jun;28(6):35-36

Ipenburg NA, Nieweg OE, Ahmed T, van Doorn R, Scolyer RA, Long GV, Thompson JF, Lo S. External validation of a prognostic model to predict survival of patients with sentinel node-negative melanoma. Br J Surg. 2019 Sep;106(10):1319-1326

Ipenburg NA, Thompson JF, Uren RF, Chung D, Nieweg OE. Focused Ultrasound Surveillance of Lymph Nodes Following Lymphoscintigraphy Without Sentinel Node Biopsy: A Useful and Safe Strategy in Elderly or Frail Melanoma Patients. Ann Surg Oncol. 2019 Sep;26(9):2855-2863

Ipenburg NA, Lo SN, Vilain RE, Holtkamp LHJ, Wilmott JS, Nieweg OE, Thompson JE, Scolyer RA. The Prognostic value of tumor mitotic rate in children and adolescents with cutaneous melanoma: a retrospective cohort study. J Am Acad Dermatol. 2020 Apr;82(4):910-919

Ipenburg NA, Nieweg OE, Lo S. Author response to: Comment on: External validation of a prognostic model to predict survival of patients with sentinel node-negative melanoma. Br J Surg. 2020 Apr;107(5):616

Ipenburg NA, van der Hage JA, Newton-Bishop JA, et al. Sentinel node biopsy in cutaneous melanoma patients with germline *CDKN2A* mutations. Melanoma Res. 2020 June;30(6):630-631

Ipenburg NA, Fransen M, Rustemeyer T. Gallaten. NTvDV. 2021

Curriculum vitae

Norbert Ipenburg is geboren op 20 november 1988 in Kampen. Na het behalen van zijn atheneumdiploma aan het Lambert Franckens College in Elburg, begon hij in 2007 met de studie geneeskunde aan de Universiteit Utrecht. Gedurende zijn studie heeft hij wetenschappelijk onderzoek verricht op de afdeling mondziekten, kaak- en aangezichtschirurgie naar het plaveiselcelcarcinoom van de mondholte. In 2014 vertrok hij naar Sydney voor zijn wetenschapsstage bij Melanoma Institute Australia. Dit vormde het begin van zijn promotietraject onder begeleiding van prof. dr. M.H. Vermeer, prof. dr. O.E. Nieweg en dr. R. Van Doorn. Na het behalen van zijn artsexamen in november 2014 werkte hij als ANIOS op de afdelingen dermatologie van het Amphia Ziekenhuis en het Maastricht Universitair Medisch Centrum. In september 2015 startte hij met zijn opleiding tot dermatoloog in het Leids Universitair Medisch Centrum (opleider dr. A.P.M. Lavrijsen). Sinds september 2020 is hij werkzaam als dermatoloog in de Amsterdam UMC en de Roosevelt kliniek.

Dankwoord

Aert Samsom, AIOS, Alex Varey, Amanda Nijhuis, Antoinette Samsom, David Chung, Diederik Ipenburg, Domenique Müller, **Elise Philips,** Elsken van der Wall, Emilie Ipenburg, Emma Samsom-Aartsen, Erik Dik, Esther van Zuuren, Fatoş Çetinözman, Firdaus Ibrahim, Georgina Long, Hanke Ipenburg, Hazel Burke, Heleen van Randeraad, Herberth Samsom, Hildur Helgadottir, Isabel Ipenburg, James Wilmott, Jan Nico Bouwes Bavinck, Jasper van der Rhee, Jelle Goeman, John Thompson, Joke Philips-Wever, Julia Newton-Bishop, Justin Swartz, Kaye Oakley, Kees Philips, Kim Dowling, Koen Quint, Ly Nguyen, Maarten Vermeer, Magdalena van Heck, Marijke van Dijk, Mary-Ann el Sharouni, Mark Harland, Mars Samsom, Meelad Habib, Melvin Samsom, Neven en nichten, Nicole Kukutsch, Omgo Nieweg, Paul van Diest, Peter Steijlen, Petra Peeters, Remco van Doorn, Ricardo Vilain, Richard Scolyer, Rien Ipenburg, Robert van Es, Roel Genders, Roger Uren, Ronald Bierings, Seng Liem, Serigne Lo, Shirah Ipenburg, Simone Ipenburg, Sjan Lavrijsen, Stefan Willems, Stijn Kouwenhoven, StOET, Susan Elder, Sylvie Franken, Tasnia Ahmed, Thomas Rustemeyer, Valerie Jakrot, Victoria Steel, Wieke Holtkamp