

## THE EPIDEMIOLOGY OF CUTANEOUS SQUAMOUS CELL CARCINOMA

### From precursor to metastasis

1. National cancer registries worldwide should include all cutaneous squamous cell carcinomas of a patient rather than only the first event.  
*This thesis.*
2. Visible signs of photodamage, such as actinic keratosis and Bowen disease, better quantify chronic UV damage when compared with sun exposure questionnaires.  
*This thesis.*
3. Lymph node palpation lacks prognostic significance in detecting metastasis.  
*This thesis.*
4. We should stage patients instead of tumors.  
*This thesis.*
5. The granularity of linked routine cancer data is transforming (possibilities in) cancer research.  
*This thesis.*
6. Overfitting leads to a too optimistic impression of model performance when applied to new subjects, or, put simply: “What you see may not be what you get.”  
*Steyerberg, Clinical Prediction Models: A Practical Approach to Development, Validation, and Updating (2014)*
7. When evaluating the performance of a survival model that reports  $t$ -year predicted probabilities, the time-dependent area under the ROC curve should be used instead of the c-index since the c-index compares the ranks of the predictions with the ranks of the actual event times, and not directly with the binary event status.  
*Blanche, Biostatistics (2019)*
8. It is worth exploring whether machine learning algorithms can be employed as automated, objective, and easily scalable assays in the field of dermatopathology.  
*Based on Chou, Modern Pathology (2021)*
9. De schoonheid van de epidemiologie schuilt enerzijds in het vangen van de complexe realiteit in getallen (de transitie van kwalitatieve naar kwantitatieve interpretaties) en anderzijds in het hypothesen genererende en associatieve aspect.  
*Nijsten, Oratie: Huidkanker: zorg om de zorg (2012)*
10. The growing group of patients with multiple cutaneous (pre)malignancies need a more evidence-based advice of follow-up.  
*Based on Van der Leest, Journal of the European Academy of Dermatology and Venereology (2018)*
11. “Whether you think you can or you think you can't – you're right.”  
*Henry Ford (1863-1947)*