

Supplementary Material 3

Study selection criteria

POPULATION
<ul style="list-style-type: none">Adults (≥18 years) with OPC who have completed treatment with curative intent.
INDEX AND COMPARATOR MODELS
<ul style="list-style-type: none">Models that combined two or more prognostic factors in a statistical model to predict an individual's risk of the outcome.Models that included one or more clinical variables (e.g. age, sex, tumour staging parameters, smoking/alcohol consumption, HPV status) with or without additional genetic or radiomics variables. <p><i>Models with only genetic or radiomics variables were excluded.</i></p>
OUTCOME
<ul style="list-style-type: none">Any recurrence or survival related outcomes (e.g. recurrence-free survival, overall survival).
TIMING
<ul style="list-style-type: none">Models to be applied after treatment with curative intent; any time horizon for outcome prediction.
SETTING/ROLE
<ul style="list-style-type: none">Risk stratification in secondary care.
STUDY DESIGN
<ul style="list-style-type: none">Studies of models which were externally validated at least once regardless of whether they were internally validated.External validation was defined as validation in a separate patient cohort from a different institution/database than the development cohort.Development (only) studies where the model was externally validated in a separate study.Studies reporting impact assessment of a prognostic model. <p><i>Models that were internally validated only were excluded.</i></p>