### Specimens Submitted

- [ ] Not specified
- [ ] Buccal mucosa
- [ ] Buccal vestibule
- [ ] Retromolar trigone
- [ ] Alveolar process
- [ ] Mandible
- [ ] Maxilla

### Operative Procedure

- [ ] Not specified
- [ ] Biopsy (excisional, incisional), specify
- [ ] Resection, specify
  - [ ] Glossectomy, specify
  - [ ] Buccal mucosa, specify
  - [ ] Lip, specify
  - [ ] Mandibulectomy, specify
  - [ ] Maxillectomy, specify
  - [ ] Palatectomy, specify
- [ ] Neck (lymph node) dissection*, specify
- [ ] Other, specify

* If a neck dissection is submitted, then a separate dataset is used to record the information.

### Tumour Site

#### Lip
- [ ] Vermilion border upper lip
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Vermilion border lower lip
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Mucosa of upper lip
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Mucosa of lower lip
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Commissure of lip
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified

#### Oral cavity
- [ ] Lateral border of tongue
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Ventral surface of tongue, not otherwise specified (NOS)
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Dorsal surface of tongue, NOS
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Anterior two-thirds of tongue, NOS
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Upper gingiva (gum)
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified
- [ ] Lower gingiva (gum)
  - [ ] Left
  - [ ] Midline
  - [ ] Right
  - [ ] Laterality not specified

---

**SCOPE OF THIS DATASET**

Elements in **black text** are CORE. Elements in **grey text** are NON-CORE.
TUMOUR FOCALITY

- Unifocal
- Bilateral
- Multifocal, specify number of tumours in specimen
- Cannot be assessed, specify

TUMOUR DIMENSIONS (select all that apply)

- Cannot be determined/surgical resection margins involved
- Maximum tumour dimension (largest tumour)
  - mm
- Additional dimensions (largest tumour)
  - mm x mm
- Maximum depth of invasion (to reconstructed basement membrane)
  - mm

HISTOLOGICAL TUMOUR TYPE (select all that apply)

(Value list from the World Health Organization Classification of Head and Neck Tumours (2017))

- Squamous cell carcinoma
  - Squamous cell carcinoma, conventional type
  - Basaloid squamous cell carcinoma
  - Papillary squamous cell carcinoma
  - verrucous carcinoma
  - Spindle (sarcomatoid) squamous cell carcinoma
  - Adenosquamous cell carcinoma
  - Acantholytic squamous cell carcinoma
  - Carcinoma cuniculatum
  - Lymphoepithelial squamous cell carcinoma
  - Other, specify

- Minor salivary gland tumour, specify type

- Neuroendocrine carcinoma, specify type

- Other, specify type

- Cannot be assessed, specify

HISTOLOGICAL TUMOUR GRADE

(Required for conventional squamous cell carcinoma only)

- Not applicable
- GX: Cannot be assessed
- G1: Well differentiated
- G2: Moderately differentiated
- G3: Poorly differentiated
- Cannot be assessed, specify

DEPTH OF INVASION

(Resection specimens and excisional biopsies only, not applicable to incisional biopsies)

- ≤5 mm depth of invasion
- >5 mm and ≤10 mm depth of invasion
- >10 mm depth of invasion
- Cannot be assessed, specify
### PATTERN OF INVASIVE FRONT
*(Resection specimens and excisional biopsies only, not applicable to incisional biopsies)*
- Cohesive
- Non-cohesive
- Widely dispersed

### RESPONSE TO NEOADJUVANT THERAPY
- No prior treatment
- Incomplete response
- Complete response
- Response cannot be assessed, *explain reasons*

### BONE INVASION
- Not identified
- Present
  - Erosive (cortical)
  - Infiltrative (medullary involvement)
- Cannot be assessed, *specify*

### PERINEURAL INVASION
- Not identified
- Present
  - Nerve size, if known **mm**
- Cannot be assessed, *specify*

### LYMPHOVASCULAR INVASION
- Not identified
- Present
- Cannot be assessed, *specify*

### MARGIN STATUS
**Invasive carcinoma**
- Involved
  - Specify margin(s), if possible
- Not involved
  - Distance of tumour from closest margin **mm**
  - Distance not assessable
  - Specify closest margin, if possible

### Carcinoma in situ/moderate to severe dysplasia
- Involved
  - Specify margin(s), if possible
- Not involved
  - Distance of tumour from closest margin **mm**
  - Distance not assessable
  - Specify closest margin, if possible
- Cannot be assessed, *specify*

### COEXISTENT PATHOLOGY *(select all that apply)*
- None identified
- Proliferative verrucous leukoplakia
- Fungal infection
- Dysplasia, *specify grade*
- HPV positive dysplasia
- Submucous fibrosis
- Inflammation
- Other, *specify*

### ANCILLARY STUDIES
- Not performed
- Performed, *specify*
**PATHOLOGICAL STAGING (UICC TNM 8th edition)**

**TNM Descriptors** (only if applicable) (select all that apply)

- m - multiple primary tumours
- r - recurrent
- y - post-therapy

**Primary tumour (pT)**

- TX Primary tumour cannot be assessed
- Tis Carcinoma in situ
- T1 Tumour 2 cm or less in greatest dimension and 5 mm or less depth of invasion
- T2 Tumour 2 cm or less in greatest dimension and more than 5 mm depth of invasion or, tumour more than 2 cm but not more than 4 cm in greatest dimension and depth of invasion no more than 10 mm
- T3 Tumour more than 2 cm but not more than 4 cm in greatest dimension and depth of invasion more than 10 mm or tumour more than 4 cm in greatest dimension and not more than 10 mm depth of invasion
- T4a (Lip) Tumour invades through cortical bone, inferior alveolar nerve, floor or mouth, or skin (of the chin or the nose)
- T4a (Oral cavity) Tumour more than 4 cm in greatest dimension and more than 10 mm depth of invasion or tumour invades through the cortical bone of the mandible or maxilla or involves the maxillary sinus, or invades the skin of the face
- T4b (Lip and oral cavity) Tumour invades masticator space, pterygoid plates, or skull base, or encases internal carotid artery

**Note that the results of lymph node/neck dissection are derived from a separate dataset.**

**Superficial erosion alone of bone/tooth socket by gingival primary is not sufficient to classify a tumour as T4a.**