Case Report Form CovidSurg-Cancer-Head&Neck

NB: Complete this additional CRF only for patients that have head & neck cancer.

| Patient REDCap ID: ______________________ |
| Cancer-specific information |
| Head & Neck: Location Select all that apply |
| ☐ Oral  ☐ Oropharyngeal  ☐ Larynx |
| ☐ Hypopharynx  ☐ Salivary  ☐ Thyroid |
| ☐ Paranasal sinus  ☐ Skin  ☐ Other: ______________________ |

Management

Was the initial MDT (or tumour board) decision for primary surgical treatment?

☐ Yes - decision for surgery (optimal Rx option)

☐ Yes - decision for surgery (non-optimal Rx option due to COVID-19)

☐ No - non-surgical (radiotherapy) Rx (optimal Rx option)

☐ No – non-surgical (radiotherapy) Rx (non-optimal Rx option due to COVID-19)

Did the patient go on to have an operation related to their cancer in 3-month study window?

☐ Yes  ☐ No

Operation components completed Select all that apply

Primary Excision (inc. wide local excision) ☐

☐ Neck dissection  ☐ Reconstruction

☐ Other: ______________________

Type of reconstruction

☐ Local flap  ☐ Regional/Pedicle flap

☐ Free flap  ☐ Obturation

☐ Other: ______________________

Was there any alteration between the originally planned and delivered surgical management?

Please select all that apply

☐ Change of airway utilised

☐ Change to primary site treatment (eg. Extent/technique)

☐ Change to neck treatment (eg. Omission of neck and extent of dissection (side/levels))

☐ Change to reconstruction  ☐ Other

If other, please detail changes between your planned and delivered surgical treatment.

Please include the impact of the COVID-19 pandemic on your decision making

Intraoperative airway management

☐ Extubation at completion of procedure

☐ Jet ventilation/high flow oxygen

☐ Overnight intubation (delayed oral/nasal extubation)

☐ Tracheostomy  ☐ Other: ______________________

Was there any compromise to the operating theatre environment in which surgery occurred due to COVID-19 pandemic?

☐ Compromise to location – non-specialised theatre

☐ Compromise to location – lack of access to specialised equipment

☐ Compromise to theatre staffing – reduced number of staff

☐ Compromise to theatre staffing – reduced/different skillset

☐ Non-specialist anaesthetist

☐ Other: ______________________

Surgical outcomes

Highest Clavien-Dindo complication grade as inpatient – up to 30 postoperative days

☐ Grade 1  ☐ Grade 2  ☐ Grade 3A

☐ Grade 3B  ☐ Grade 4A  ☐ Grade 4B

☐ Grade 5

Were there any changes to the postoperative feeding regime to that which would be planned in the pre-COVID19 era? Eg. PEG not sited

☐ Yes  ☐ No

Highest Clavien-Dindo complication grade post-discharge – up to 30 postoperative days

☐ Grade 1  ☐ Grade 2  ☐ Grade 3A

☐ Grade 3B  ☐ Grade 4A  ☐ Grade 4B

☐ Grade 5

Reconstructive outcomes at 30-days postoperatively

☐ Complete success

☐ Partial failure (some component(s) lost and further secondary reconstruction/obturator required)

☐ Complete flap failure

☐ Fistula without reconstructive failure

☐ Other complication: ______________________