

**Appendix 1: Survey form**

I- IDENTITY :

First and last name:.....

age:.....

Gender: male  female

Profession:.....

Geographical origin:.....

II- REASONS FOR CONSULTATION

Initial pathology:

Tumor pathology: yes  no

Infectious context: yes  no

Trauma: yes  no

If yes: AVP  Brawl  domestic accident  work accident  Sports accident

III- OPPONENTS:

➤ Personal:

• Medical:

-Tumor pathology: yes  no

-Previous radiation therapy: yes  no

• Surgical:

-Mandible surgery: yes  no

➤ Family:

• Similar case: yes  no

• Other.....

IV- HISTORY OF THE DISEASE

➤ Start date: .....

➤ Consultation period:.....

➤ Evolution mode:.....

➤ Functional signs:

-Mandibular swelling: yes  no

-Facial asymmetry: yes  no

-Pain: yes  no

-Genes: respiratory,  chewing,  speech,  swallowing

-Dental signs: pain,  mobility,  bleeding,  tooth loss

V- CLINICAL EXAMINATION:

➤ General condition: preserved  altered

➤ Examen cervico facial :

-Swelling: Yes  No

- Seat: Left  Right  Bilateral Central
- Facial asymmetry: yes  no
- Anesthesia labio chin: yes  no
- Palpable lymphadenopathy: yes  no
- Skin involvement: yes  no
- If yes: ulceration  inflammation  edema  fistulization  Hematoma  bruise  wound
- Other:.....
- Oral examination:
- Characteristics of the lesions:
- Size:.....cm
- Consistency:  Firm  Hard  Elastic
- Boundaries: limited good  badly limited
- Sensitivity: painless  painless
- Bleeding on contact: yes  no
- Macroscopic appearance of lesions: ulcerated,  budding  , infiltrating
- Budding ulcer  , indurated  infiltrating ulcero
- Oral examination:
- Oral condition: good  bad
- Edental: yes  no
- If yes: subtotal
- Jointed dental: normal  pathological
- Dental cavities: yes  no
- Vestibular filling: yes  no
- Language deviation: yes  no
- Mucosa: pathological healthy
- If pathological: tumor,  precancerous lesions
- Dental signs: pain,  mobility  , bleeding
- Other:.....
- ENT examination .....

## VI- PARACLINICAL EXAMINATION

- Panoramic dental X-ray: yes  no
- Clear image  mixed image  pathological fracture  fracture
- Multilocular  Unilocular
- Location: symphyseal  parasymphyseal  horizontal branch
- Angular region  Ramus  hemi mandible  bi-angular (chin)
- Associated pathologies: .....
- Facial CT: yes  no
- Facial IRM : yes  no
- Result of the histopathological examination:.....

VII- BILLAN PRE-OPERATIVE :

- Biology : CBC  Rh blood group  PT/APTT  Ionogram
- Chest X-ray: yes  no
- EKG : yes  no

VIII- CLASSIFICATION OF LOSSES OF SUBSTANCES

Type:.....

IX- TREATMENT

Pick-up times:.....

Anesthesia Type :.....

Approach: mixed  cervical  vestibular

Excision surgery:

- Segmental interruptive mandibulectomy:  type:.....
- Terminal interrupting mandibulectomy:  type:.....
- Pelvimandibulectomie :

Type : .....

Mandibular reconstruction: immediate  subsequent

Surgical technique:

- Bone graft:  type:.....
- Prosthesis:
- Vascularized free bone transfer:
- Osteosynthesis:
- Rag:
- Planification 3D :

Postoperative prescription: antibiotic corticosteroid analgesics

X- MONITORING AND EVOLUTION

Length of hospitalization:.....

Follow-up time:.....

Postoperative effects: simple  complicated

Types of complications:.....

Physiotherapy: start date:..... Duration:.....

Dental rehabilitation: prosthesis:  implant:  not performed:

Aesthetic and functional results:

Quality of oral feeding: good:  disturbed:  impossible:

Speech: normal  moderately impaired  severely impaired

Mouth opening: normal  moderate limitation  severe limitation

Cosmetic result: normal  hypertrophic  scar unsightly scar

Symmetry of facial contours: yes  no