* **1. History**
* **2. Clinical Examination**
* **3. Diagnostic work up**
  + - * + Imaging( CT, MR. PET, Scintigraphy........)
        + Blood tests
        + Cytology…
* **4. Diseases**
  + - Benign
    - Malignant
    - other
* **5. Treatment**
  + - Medical( incl. chemotherapy)
    - Surgical
    - Radiotherapy
    - Additional therapy
* **6. Complications**

**Voice Disorder**

**Speech/Articulation Disorders**

**Developmental Language Disorders**

**Acquired Language Disorders**

**Fluency Disorders**

**Dysphagia**

* **1. History**

Disturbed swallowing for dry food, liquids

Coughing during food intake

Voice changes during food intake

Nasal regurgitation

Fever

* **2. Clinical Examination**

Assessment of orofacial function (i)

Assessment of tongue coordination and motion (i)

Assessment of velar function (i)

Function of the Nn. VII, IX, X, XII (i)

FEES – Fiberoptic endoscopic evaluation of swallowing (i)

Rigid Laryngoscopy (70°, 90°) (i)

Esophagoscopy (i)

Esophageal manometry (adv)

Sonography of tongue during swallowing (adv)

* **3. Diagnostic work up**
  + - * + Imaging (CT, MR, PET, Scintigraphy........)

Videofluoroscopy

Automatic digital swallowing recordings (acoustic or electric devices)

* + - * + Blood tests

Inflammation markers

* + - * + Cytology…
* **4. Diseases**
  + - Benign

Edema of tongue and/or larynx

* + - Malignant

Dysphagia after surgery for oral and oropharyngeal cancer

Dysphagia following hypopharyngeal and/or laryngeal resection

Dysphagia following radiotherapy of oropharyngeal cancer

Dysphagia following radiotherapy of hypopharyngeal and/or laryngeal cancer

* + - Other

Dysphagia caused by…

Apoplectic stroke

M. Parkinson

Myasthenia gravis

Lateral amyotrophic sclerosis

Dementia

DISH/M. Forrestier

Palsy of N. hypoglossus

* **5. Treatment**
  + - Medical ( incl. chemotherapy)

Corticoids (cave: contraindications)

Artificial saliva

* + - Surgical

PEG

* + - Radiotherapy

-

* + - Additional therapy

Definition of special nutrition

Infusion or stomach tube nutrition

Logopedic therapy

Physiotherapeutic therapy

sEMG Biofeedback

* **6. Complications**

Aspiration