

## EMERGENCY CARD

*The emergency card is a personal and nominative card containing the main health information related to the patient's rare disease.*

**Consult the PNDS :**  
(French Diagnostic and Care Guidelines)



It is specific to a given rare disease and allows for appropriate management and treatment to be provided during emergency care. Patients should keep their emergency card with them at all times to ensure that anyone providing care for them has all the information and recommendations required for an emergency situation.

This card has been filled in by the doctor responsible for the patient's care and follow-up.

We offer you this English translation of your emergency card to take with you and use when traveling abroad.

## MUCOPOLYSACCHARIDOSIS TYPE 4 (MORQUIO DISEASE)

### ***Cervical instability and spinal cord compression Respiratory insufficiency***

#### **CLASSIC MANIFESTATIONS OF THE DISEASE**

##### **Clinical signs**

Variable short stature, deformities (pectus carinatum, genu valgum), hyperlaxity, corneal clouding

##### **Possible complications**

(tick the corresponding boxes if it is a known and unresolved complication)

- Instability of the cervical spine
- Respiratory difficulties/sleep apnea
- Hearing loss
- Corneal clouding
- Amelogenesis imperfecta
- Late-onset valvular heart disease
- Localized osteonecrosis
- Bone fragility

#### **EMERGENCY SITUATIONS**

##### **In case of trauma (spinal axis +++)**

- Placement of a cervical collar (pediatric-size if necessary)
- Neurological examination
- Look for spinal cord compression (MRI)

##### **Before any type of anesthesia**

- Assessment of upper airways (intubation difficulties)
- Cardiac and respiratory evaluation
- Assessment of the craniocervical junction
- Avoid hyperextension/hyperflexion of cervical spine

##### **Careful intubation,**

by an experienced anesthetist, due to possibility of :

- Cervical instability
- Narrowing with infiltration of the upper airways
- Fragile teeth
- In case of obstruction: antibiotic therapy and chest physiotherapy