

**FIRST AID MANAGEMENT OF HYDROFLUORIC ACID INJURIES**

Name \_\_\_\_\_

Sex M / F      Age \_\_\_\_\_      Date and time \_\_\_\_\_

**Form to accompany patient to hospital (please note advice to hospital on unique treatment needed by fluoride burns!)**

**DIAGNOSTIC (TICK APPROPRIATE)**

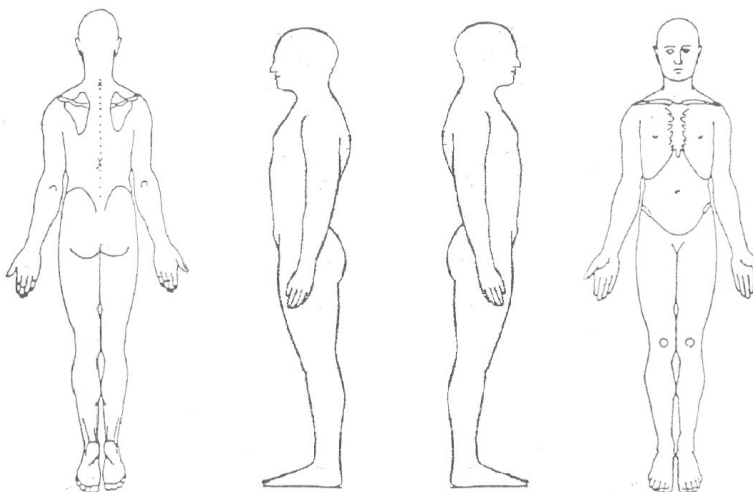
This patient was exposed to

- Anhydrous Hydrogen Fluoride
- HF \_\_\_\_\_% solution (specify)
- Other Fluoride? (specify \_\_\_\_\_)

Exposure date \_\_\_\_\_ Exposure Time \_\_\_\_\_ AM/PM

Nature of exposure:     Skin     Eyes     Inhalation     Ingestion

Affected body surface:



Please make sure that hospital staff is aware of the unique characteristics of injuries caused by AHF/ HF exposures and the fact that the systemic toxic effects of the exposure will require prompt serum monitoring of fluorides, calcium, magnesium and sodium, and calcium replacement by infusion.

**TREATMENT GIVEN (TICK APPROPRIATE)**

- Showering, decontamination of the skin      Duration \_\_\_\_\_ min.
- Showering, decontamination of the eyes      Duration \_\_\_\_\_ min.
- Calcium Gluconate gel      Duration \_\_\_\_\_ min.
- Eye irrigation with a 1% calcium gluconate solution      Duration \_\_\_\_\_ min.
- Nebulization of a 2.5% solution of calcium gluconate      Duration \_\_\_\_\_ min.
- Basic life support      Duration \_\_\_\_\_ min.
- Other (specify \_\_\_\_\_)      Duration \_\_\_\_\_ min.

Time between exposure and decontamination with water: \_\_\_\_\_ min.

Time between decontamination with water and other treatment: \_\_\_\_\_ min.

- Dr
- Nurse
- 1st Aider

Name and signature

Date \_\_\_\_\_ Time \_\_\_\_\_ am/pm    place \_\_\_\_\_

**Note to First Aider:** Patients should be accompanied by a doctor or nurse whenever possible

**FOR FURTHER MEDICAL INFORMATION**

Telephone \_\_\_\_\_

Name \_\_\_\_\_

**AHF/HF is corrosive and toxic and may cause:**

1. Severe and painful burns of the skin
2. Irritation of air ways that can lead to bronchitis or even pulmonary oedema
3. Asphyxia
4. Severe and painful burns of the eyes
5. Blindness
6. Severe and painful burns of the digestive track
7. Serious toxic systemic effects, that will require specialized metabolic, surgical, thoracic, ophthalmic intervention (Intensive Care)

**Note:** All or any of the above effects may be delayed in onset and/or be accompanied by toxic systemic effects.