# ACCIDENT WITH A UNCONVENTIONAL TRANSMISSIBLE AGENT

(prions, prion-like...)

## **IMMEDIATE ACTIONS**

# In case of cuts, needle pricks or skin splashes\*

- Immerse the wound immediately and successively in two baths of sodium hypochlorite solution containing 2% active chlorine (bleach) for 5 minutes in the first bath, then another 5 minutes in the second bath, gently agitating the injured part to prevent haemostasis, but carefully to avoid splashing bleach.
- Rinse thoroughly at the nearest water point.
- This treatment should be started immediately after the accident in the L3.
- For non-immersible areas, soak gauze pads with 2% active chlorine bleach until saturated, ensuring the wound is thoroughly covered. Repeat this process every minute for 10 minutes, each time using clean, freshly soaked gauze pads.
- Rinse thoroughly at the nearest water point.
- This treatment should be started immediately after the accident in the L3.
  - If you experience **intolerable discomfort or pain** due to contact with bleach, **reduce** the duration of the treatment. However, please note that shortening the treatment time may **compromise its effectiveness**.

#### Splashes in eyes or mucous membranes

- The affected eye or mucous membranes is to be rinsed with at least 250 mL **physiological serum** or clear water, using if possible an emergency eye wash fountain for at least **5 minutes**.
- This treatment should be started immediately after the accident in the L3.
  - Bleach must **not be used** for this indication, **even in highly diluted form**, due to its irritant properties.

# Consult a doctor in any case. Emergency service:

## **IN ANY CASE**

- Declare the accident (medical certificate required).
- Inform your safety manager immediately.
- All injuries are to be reported using the occupational health and safety logbook.
- Report all incidents to the **Occupational Health Doctor** for investigation and follow-up.

#### PROTECTION MEASURES

- Obligatory medical consult **prior exposition** (medical certificate of non contraindication).
- Validation of L3 passport.
- Appropiate information and formation beforehand.
- Tracability of stem cells.
- 2% sodium hypochlorite solution prepared less than 24 hours ago (2x 500 mL).
- Respect the proper laboratory rules.
- Limit the usage of sharp and cutting instruments in L3.
- Use the personal protective equipment gear (Guide des bonnes pratiques sur les prions february 2022).
- Emergency Kit present and controlled.

<sup>\*</sup>Interpretation of Avis related to the conduct to be hold in case of accidents with prions and prion-like in case of invasive procedure (hcsp.fr) of 07/09/2023 restrictions of Inserm labs.







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