



**SPSU**

Erfassung von seltenen pädiatrischen Erkrankungen bei in Spitälern behandelten Kindern  
**Swiss Paediatric Surveillance Unit**  
Recherche de maladies pédiatriques rares chez les enfants traités en milieu hospitalier

Trägerschaft: pädiatrie schweiz und Bundesamt für Gesundheit (BAG)

### Neonatal enterovirus infections

Institution: \_\_\_\_\_ Code SPSU: \_\_\_\_\_

Gender:  M  F  other

Age in days at onset of symptoms: \_\_\_\_\_

Place of residence (Municipality): \_\_\_\_\_

Physician (name, address, telephone):  
\_\_\_\_\_

#### Clinical findings and Outcome:

Date of Onset of symptoms: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Hospitalization date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Gestational age at birth (week/days): \_\_\_\_\_ Birth weight (g): \_\_\_\_\_

Maternal diarrhea and/or fever in the 7 days preceding or following birth:  yes  no History  
of a previous hospitalization preceding onset of symptoms:  yes  no

#### - Symptoms at onset of disease:

Irritability  Lethargy  Fever ( $\geq 38$  °C)  Reduced feeding  
 Diarrhea  Upper respiratory tract symptoms  Rash  
 Respiratory distress  Other : \_\_\_\_\_

#### - Syndromic diagnosis:

Meningitis  Encephalitis  Sepsis  Hepatitis  
 Gastro-enteritis  Upper respiratory tract infection  Pneumonia  
 Other : \_\_\_\_\_

#### - Complications:

##### Cardio-vascular:

Myocarditis  Pericarditis  Circulatory shock  
→ if selected: Aminergic support:  yes  no ECMO:  yes  no

##### Respiratory:

Respiratory failure  
→ if selected: Intubation:  yes  no Non-invasive ventilation:  yes  no

##### Gastro-intestinal:

Acute liver failure  Necrotizing enterocolitis

##### Neurologic:

Seizures  Coma  Encephalopathy

Hematologic:

- bone marrow failure  Bleeding diathesis  Thrombocytopenia  
 Disseminated intravascular coagulation

Renal:

- renal failure  
→ if selected: Dialysis:  yes  no

Other:

- other : \_\_\_\_\_

- Treatment:

- IVIG:  yes  no  
Antivirals:  yes  no, if yes: substance \_\_\_\_\_

- Outcome:

- Admitted to NICU/PICU:  yes  no  
Outcome:  alive / recovered / cured  alive with sequelae: \_\_\_\_\_  
 died due to hepatitis  died due to myocarditis  
 died due to encephalitis  died due to something else: \_\_\_\_\_  
 died of unknown cause  still on treatment

Date of hospital discharge: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Date of death: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Enterovirus detection:**

Sample where Enterovirus detected:

- CSF  Blood  Stool  Anal swab  Naso-pharyngeal aspirate  
 Other: \_\_\_\_\_

Enterovirus detection date : \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Laboratory where sample is stored: \_\_\_\_\_

Enterovirus typisation performed:  yes  no → if yes, result: \_\_\_\_\_

**Laboratory findings:**

Peak ALT (U/l): \_\_\_\_\_ Peak INR: \_\_\_\_\_ Peak creatinine (µmol/l): \_\_\_\_\_

Lowest thrombocyte count (G/l): \_\_\_\_\_