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|  | Department für Kinder- und JugendheilkundeUniversitätsklinik für Pädiatrie I Molekularbiologisches Forschungslabor  Anichstraße 35, A – 6020 Innsbruck |
| Dr. Thomas Giner  Dr. Johannes Hofer  Dr. Magdalena Riedl  Dr. Alejandra Rosales  OA Dr. Therese Jungraithmayr  Prof. Dr. Reinhard Würzner |



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| **Kontakt** | **E-Mail** | **Telefon/Fax** | **Geschäftszahl** | **Datum** |
|  | Magdalena.Riedl@i-med.ac.at | (0)50504-23501  (0)50504-25450 |  | 26.07.2012 |

**Complement assays – HUS registry**

**Patient**

Initials first name: \_\_\_ and surname: \_\_\_ center: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of birth: \_\_\_/\_\_\_/\_\_\_\_ Date of blood withdrawal: \_\_\_/\_\_\_/\_\_\_\_\_

**Diagnosis**

Typical STEC+HUS secured suspicion

Atypical HUS secured suspicion

Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Disease Activity**

First manifestation (active)

Recurrence (active)

Remission

**Actual Treatment**

Plasma exchange\*

Plasma infusion\*

Eculizumab\*

Dialysis\*

**Diagnostic requested:** blood taken before treatment

TCC

FH Antibodies/CFHR1 deletion

ADAMTS13 protease/inhibitor required field: bilirubin \_\_\_\_\_mg/dl

**Preanalytic phase:**

Immediate centrifugation and freezing (~1h) performed? yes no

**E-mail address** for results: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Before performing the assays we need the questionnaire and informed consent. Download on www.hus-online.at. For questions please don’t hesitate to contact us.

**PREANALYTIC PROCEDURES**

**1. Factor H Antibody, TCC (C5b-9) analysis**

* 2 ml EDTA plasma and 6 ml serum
* **immediate** centrifugation (4°C) after blood withdrawal
* pour off supernatant in extra tube, label it (serum or plasma, date, initials) and freeze it (-20°C) immediately
* ship with dry ice

**2. CFHR1 deletion**

* 5-10ml EDTA whole blood
* Ship at room temperature or on dry ice

**3. ADAMTS 13 protease/inhibitor**

* 2ml citrate plasma
* **immediate** centrifugation (4°C) after blood withdrawal
* pour off supernatant in extra tube, label it (serum or plasma, date, initials) and freeze it (-20°C) immediately
* ship with dry ice

**Send to:**

Dr. Magdalena Riedl, Dr. Johannes Hofer, PD Dr. Therese Jungraithmayr

Pädiatrie I, Klinik für Kinder- und Jugendheilkunde

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Please announce shipment by email (Magdalena.Riedl@i-med.ac.at, Johannes.Hofer@i-med.ac.at). Thanks.