

**Prospective, Observational, Multicenter Study of  
Gastrointestinal Dysfunction in Critically Ill Patients.  
Development of Gastrointestinal Failure Score.**

**Study synopsis**

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Template as developed by the  
**Clinical Trials Workgroup**  
Of the  
**World Society of the Abdominal Compartment  
Syndrome**

<b>Summary of the study</b>
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**Principal investigators:**

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**Study centers and number of patients planned:** 25 centers, 500 patients.

**Study participants (Name plus affiliation, listed alphabetically):**

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**Study period**

October 2009.

## **Objectives**

### **Primary objective**

- To create the best GIF score in prediction of ICU and 28-day mortality of adult, mechanically ventilated intensive care patients.

### **Secondary objective(s)**

- To describe the incidence and impact on 28-days mortality of GI symptoms, food intolerance/underfeeding and IAH among mechanically ventilated, adult intensive care patients.
- To evaluate the additive effect of GIF score on SOFA score in prediction of 28-days mortality in adult, mechanically ventilated intensive care patients.

## **Study design**

Prospective, observational, multicenter study

## **Patient population**

Consecutive adult mechanically ventilated patients, admitted to the participating ICU-s during one week of study period.

## **Duration of the study period**

For the individual patient

1. Study period 7 days
2. Follow-up period of 28 days

## **Endpoints**

### **Primary endpoint**

Prognostication of 28 days mortality in adult mechanically ventilated intensive care patients.

### **Secondary endpoints**

Evaluation of the prognostic value of GIF sub-score in combination with SOFA score.

Identification of the incidence of GI symptoms, food intolerance/underfeeding and IAH among mechanically ventilated, adult intensive care patients.