

**WSACS 007 Study:**  
**A MULTICENTER OBSERVATIONAL STUDY ON THE**  
**EFFECT OF DECOMPRESSIVE LAPAROTOMY FOR**  
**ABDOMINAL COMPARTMENT SYDNROME**

**Study protocol**

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## **Summary of the study**

**Principal investigator:** Jan J. De Waele, Ghent University Hospital, Belgium

**Co – investigators:**

**Study centers and number of patients planned:** 15 centers, 150 patients.

**Participants** (listed alphabetically):

## **Study period**

Enrollment of first patient: estimated May 2008

Estimated date of last patient included May 2009

## **Objectives**

### **Primary objective**

To determine the effect of decompressive laparotomy on outcome (subject mortality, organ dysfunction and laparotomy related morbidity)

### **Study design**

This is a prospective observational study.

### **Patient population**

Male or female patients (age >18 years at the moment of screening) who underwent decompressive laparotomy for ACS.

### **Duration of the study period**

Patients will be studied until 1 year after decompressive laparotomy.

## **Endpoints**

### Primary endpoint

- Mortality (all cause)

### Secondary endpoints

- Change in IAP
- Change in organ dysfunction score (SOFA score)
- Laparotomy related morbidity