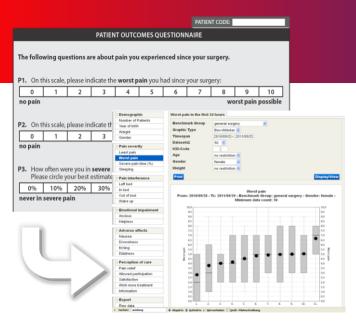
**IMPROVEMENT IN POSTOPERATIVE PAIN** 

# HOW IS DATA COLLECTED AND FED BACK?

- Pain-related patient-reported outcomes are collected on the first post-operative day (POD) in a random sample of patients, using a validated questionnaire available in more than 20 languages
- Demographic and clinical data are obtained
- Data are inputted into an online data entry mask (no software installation required)
- Results are fed back via the Benchmarkserver
- 5. Deficits can be identified and addressed



### REQUIREMENTS FOR JOINING

- The wish to improve postoperative pain management in your hospital
- A person who can communicate (read & write) in English for data collection/input
- Your ethics committee's OK, before starting data collection
- Payment of an administration fee per hospital

#### **PAIN OUT modules**

- PAIN OUT (POD, adult patients)
- PAIN OUT follow-up (after 1 and 3 months)
- PAIN OUT infant (POD, pediatric patients)

#### **PROJECT COORDINATION**

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#### CONTACT

website: www.pain-out.eu mail: pain-out@med.uni-jena.de







# International · Academic · Non-profit

## **CONCEPT AND MAIN IDEAS**

Every year, millions of surgeries are performed. At least half of the patients suffer from moderate to severe postoperative pain. The price of poorly managed postoperative pain is very high: Pain impedes recovery: it causes suffering, it overloads health care resources. Resolving pain is a moral obligation of every healthcare provider.

The overall goal of PAIN OUT is to improve clinical care of patients with postoperative pain, in developed as well as in developing

**COLLECTION OF** 

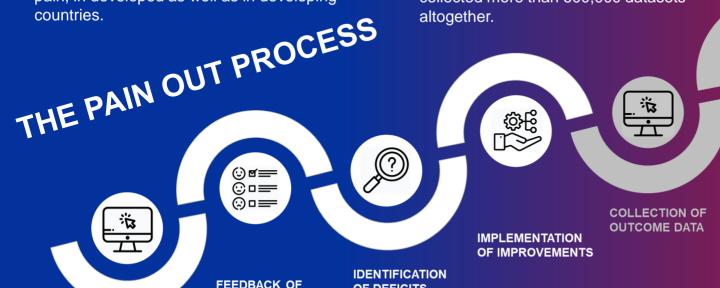
**OUTCOME DATA** 

**RESULTS AND** 

**BENCHMARKING** 

This will be achieved by collecting patientreported pain outcomes as well as clinical data in a highly standardized procedure. using a questionnaire available in 20 languages. Participating hospitals subsequently receive online feedback about their results and benchmarking with other hospitals. Longitudinal records will allow follow-up of changes over time.

More than 200 hospitals in PAIN OUT and its German counterpart QUIPS have collected more than 600,000 datasets altogether.



**OF DEFICITS** 

# WHAT'S YOUR BENEFIT FROM **JOINING PAIN OUT?**

- Continuous feedback and analyses of your own quality of care (quality assurance tool)
- Comparing your own results with hospitals around the world (benchmarking)
- By evaluating your own results you will be able to implement change management concepts and to provide your patients with better care
- Participating in research opportunities (PAIN OUT is one of the world's largest databases on postoperative pain) and...
- Becoming part of the world's largest network of clinicians involved in acute pain



### Legal notice

PAIN OUT Project | Jena University Hospital Department of Anaesthesiology and Intensive Care Medicine Am Klinikum 1, 07747 Jena, Germany