



Research Opportunities with Registries

EuReCa

**Jan-Thorsten Gräsner / Ingvild Tjelmeland / Siobhan Masterson /
Johan Herlitz / Rolf Lefering**

Options

- Find the incidence and outcome for out-of-hospital cardiac arrest (OHCA)
- Improve the understanding of the role, age, and gender profile of **bystanders** in OHCA
- Identify consistency and variation in the use of the **term ‘bystander CPR’**
- Describe the incidence of **‘bystander CPR’** and its influence on OHCA outcome

Options

- Generate estimates of ***OHCA incidence and outcome*** for patient subgroups that make up a small proportion of overall cases at national level e.g.
 - traumatic etiology,
 - patients transferred to hospital with ongoing CPR.

Inclusion criteria

- include all patients who receive resuscitation (chest compression and/or defibrillation of any type)
 - By the EMS
 - Before the arrival of the EMS with continued resuscitation by the EMS
 - Before the arrival of the EMS, that is immediately stopped (for any reason) when the EMS arrives
 - Patients who achieve ROSC before the arrival of the EMS