

Clinical Decision Support for drug therapy in emergency situations

When every second counts, the right dose is essential

MEDeHelp supports healthcare professionals in emergency situations by providing **patient-specific information on the dosage, preparation and administration of emergency medicines** – for newborns, infants, children, adolescents and adults.

From the patient to the correct medication information

1. **Enter or estimate body weight**
Estimation based on age or height
2. **Key information at a glance**
Emergency indications, medications, dosages, reference values and defibrillator/equipment information
3. **Select active ingredient, indication and route of administration**
Display of patient-specific dosage
4. **Preparation & administration**
Step-by-step instructions support correct preparation and administration
5. **Guidelines**
Key emergency protocols and guidelines as PDF files or web links – ERC (European Resuscitation Council), SGN (Swiss Society for Neonatology) and AHA (American Heart Association)

Who is MEDeHelp for?

MEDeHelp is designed for **healthcare professionals**, in particular:

- physicians
- paramedics
- nurses

The app is suitable for use in the **trauma room, in ambulances, in helicopters, at the site of an accident and in other emergency settings.**

Evidence

84% less medication errors

administration time 30 seconds faster

Extremely user-friendly (SUS 94 [89–100])

([Study](#), publication submitted)

Quality assurance

The dosage, preparation and administration information displayed in MEDeHelp is derived from the **PEDeDose algorithms**. PEDeDose is a **Class IIa medical device** under the EU Medical Devices Regulation (MDR). MEDeHelp accesses these data via an interface, enabling the rapid selection and display of patient-specific information.

Key figures

Availability: offline and online

Data: always up to date; can be downloaded online without a software update

User devices: smartphones

Operating systems: Android and iOS

Download: Google Play Store and Apple App Store

Favourites management: individual configuration of medication lists

Mobile Device Management (MDM): central configuration possible

Languages: German, French, English

Link to the [MEDeHelp Instructions for use](#)

Tutorial on MEDeHelp



Further information on MEDeHelp

<https://www.pedeus-health.ch/en/services/medehelp>

Contact

info@pedeus-health.ch or via [Contact form](#)