


# REMED I CENTRAL

**COMPLIANCE** | **148,397,336**   
**INFUSIONS**  
**81.8% AVG.**

**ALERTS** | **36,148,175**  
**ALARMS** (↔)  
**DURING PROGRAMMING**

**LIBRARIES** | **94 HOSPITALS**  
**SHARING**  
**2,635** distinct drug names  
**441,386 ENTRIES**  
**OF DRUG DETAILS**

**RECOGNITION** | **ISMP CHEERS AWARD**   
**AAMI Foundation & ITHC**  
**Clinical Solution Award**  
**IHI/NPSF Lucian Leape**  
**Institute Medtronic Safety**  
**Culture & Technology**  
**Innovator Award**

**2009**  
**2**   
**ONE STATE**



**2018**  
**414**   
**32 STATES**  
**5 COUNTRIES**

## Regenstrief Interational Center for Medical Device Informatics (REMED I)



**2009** Medication errors related to infusion therapy top the list for adverse events occurring in hospitals. To promote and improve medication safety, Regenstrief Center for Healthcare Engineering at Purdue University founds Infusion Pump Informatics **community**



**2010** Begins **tracking alerts** generated when medical personnel program infusion pumps outside allowable limits

**2013** Begins **tracking the activation** of “smart pump” technology on infusion pumps. Do clinicians turn it on?



**2016** Expands scope to form informatics-based communities around additional devices and introduces **REMED I Central** an online site for medical device data, benchmarking, analysis and research results



**2016** Creates a **Drug Limit Library**, which acts as a repository for benchmarking the details of infused medications

**2017** Begins **tracking ventilator settings** and goes **international** with hospital in Costa Rica

