

CPOE Quality Indicators Case Study

The following list summarizes the idea for CPOE Quality Indicators as developed during the EFMI WG Eval Workshop at MIE2012, Pisa:

Quality of Structures:

Usage/adoption rate

Quality of software, e.g.a reliability

Integration with other systems

Medical knowledge of users

Need for training of users

Impact on Quality of Processes:

Efficiency (time to prescription, time to order, time to administration)

Timeliness/completeness of data

Exchangeability

Medication errors/prescribing errors

Order sets

Number of pharmacists' intervention

Additional test, modifications

Miscommunication

Workload, Work fragmentation

Guidelines adherence

Impact on Quality of Outcome:

Cost

User satisfaction

ADEs

Mortality