**Why it was done**
- 8.8% of medication orders contain ≥1 medication errors¹
- Potentially inappropriate medication (PIM)=
  - under-prescriptions
  - over-prescriptions
  - interactions
  - wrong choice of medication
  - Risk factor for medication errors²

**What was done**
Development of the 1st Electronic prescription-screening checklist to detect PIM

**What was achieved**
- Since the launching in Feb 2016
  - >95.000 connections,
  - >66 countries
  - >7.100 connections/month
- 1st assessments
  - 109 patients: PIM-Check displayed >30% of DRPs
  - >73% at moderate or high risk for patients³

**How it was done**
- Literature review
- 2 rounds Delphi study 40 experts
- PIM-Check launching
- May 2013
- May 2014
- May 2015
- Feb 2016
- 17 Semi-structured interviews
- PIM-Check electronic tool elaboration

**Functions**
- Screening PIM according to comorbidities treatments
- Favourite items
- Items list including formation function

**Target users**
- Clinicians
- Clinical pharmacists
- Students / Residents / Young healthcare professionals

**What is next**
- Scientific perspectives
  - Validation studies
  - Update
- Collaborative perspectives
  - International hospital
  - Start-up, business incubator, public-private partnership
- Technological perspectives
  - App development (offline access)
  - Electronic health records integration

**References**