PIM-CHECK: Development of the first electronic prescription-screening checklist to support healthcare professionals in the detection of potentially inappropriate medication

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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 achieved
• Since the launching in Feb 2016
  >100.000 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

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

How it was done

Functions

Target users
• Cliniciens
  • Clinical pharmacists
• Students / Residents / Young healthcare professionals

www.pimcheck.org

Scientific projects
• Validation studies
• Updates

Technological plans
• App development (offline access)
• Electronic health records integration

Collaborations
• International hospital pharmacists
• Start-ups, business incubators, public-private partnerships