

Prescription Quality Standards (PQS)

Reducing overdiagnosis in primary health care.

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PQS:

Quality of medical care in the primary health care system.

Quaternary prevention: Do NOT do!

Selection process (DQS)

- Scientific literature review.
- Robust evidence. Guidelines.
- High morbi-mortality.
- Health Care
- 8 prescriptions:
 - Statins in patients with low cardiovascular risk.
 - New statins.
 - Proton-pump inhibitors in gastropathy prevention.
 - Asymptomatic hyperuricemia.
 - Osteoporosis treatment in patients with low risk of fracture.
 - Acute treatment of otitis media and bronchitis.
 - PSA test.

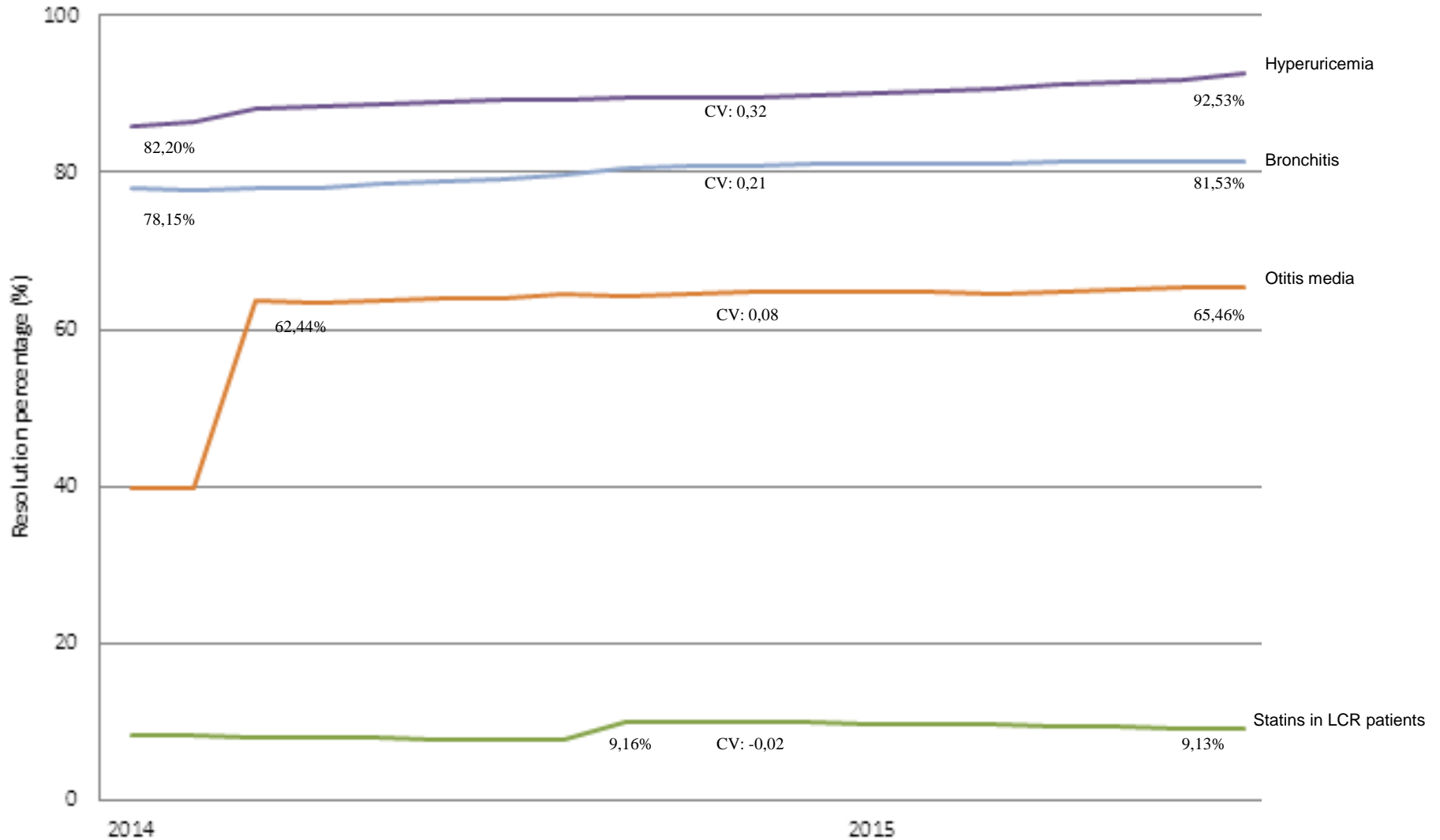
■ Avoid new prescription vs change/retire prescription

Prescription	Population	Definition
Proton-pump inhibitors	14-90 years	Treatment with proton-pump inhibitors >3 months without justified pathology
Hyperuricemia treatment	14-90 years	Medical treatment of asymptomatic hyperuricemia
Acute otitis media	14-90 years	Antibiotic treatment of acute otitis media
Acute bronchitis	14-90 years	Antibiotic treatment in bronchitis/flu/respiratory virus
Statins in LCR patients	35-74 years	Low cardiovascular risk (REGICOR<5%) with statins prescription
New statins	35-74 years	New statins prescription in patients with cardiovascular risk <10% or without estimation
Osteoporosis	40-90 years	Osteoporosis medication in patients with a low risk of fracture
PSA	50-90 years	PSA screening

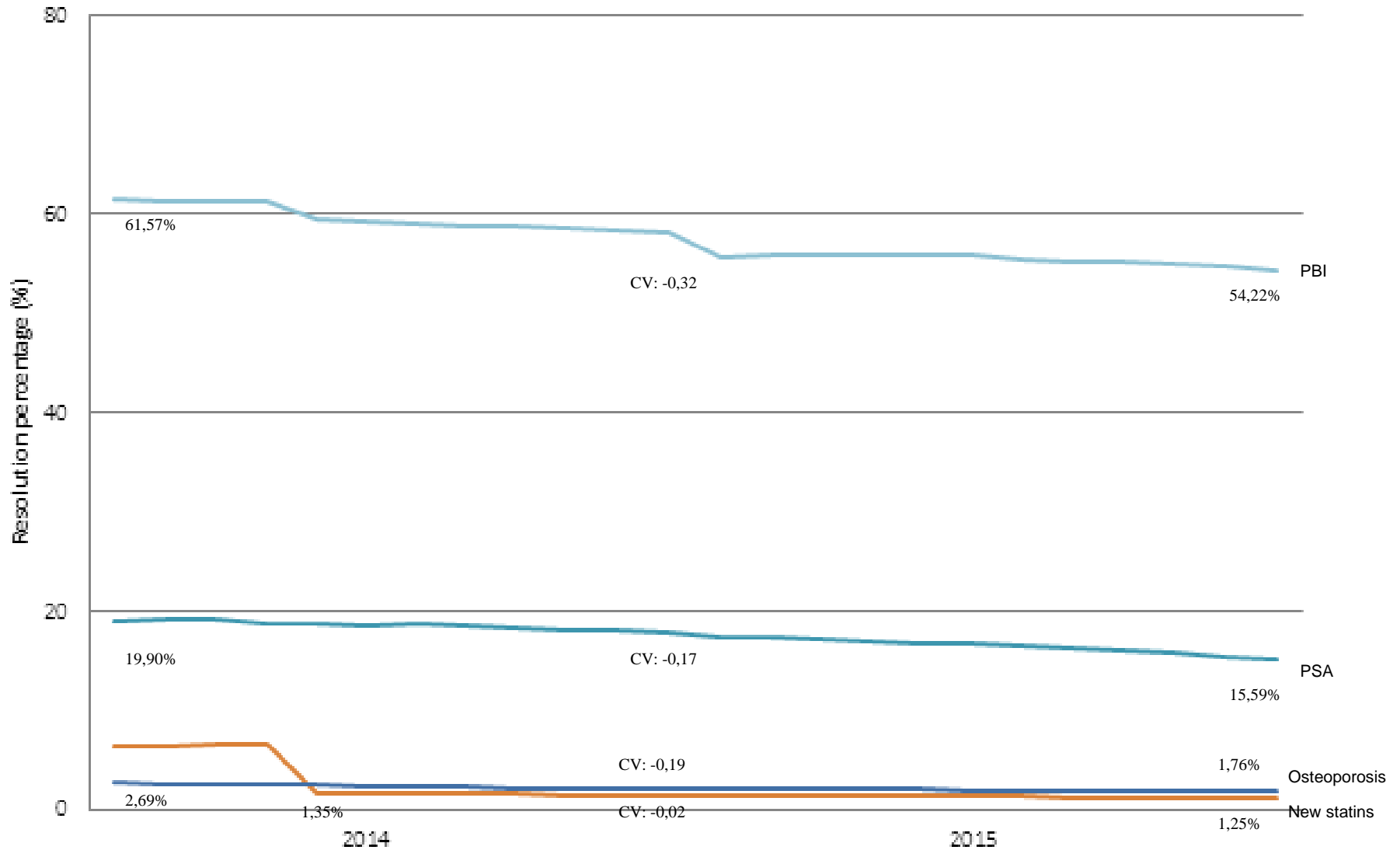
- Online tool integrated into the ECR / Online consultations.
- Weekly update.
- Individualized data access for professionals.
- Restricted access to grouped data for directors.
- Scoring system: practitioners receive higher scores if they apply selected recommendations in their clinical practice.

- 8 prescriptions on selected pathologies.
- New implementation.
- Resolution index monthly evolution (2014-2015).
- Lineal regression (CV+/-SE).
- SPSS v18.

DPS monthly resolution percentage evolution (2014-2015)



DPS monthly resolution percentage evolution (2014-2015)



- General DPS improvement.
 - Slow, but relevant changes on tendencies.
 - Resistance to modify initial prescription.
 - Statins.
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- Information as a clinical guide.
 - Transparency.
 - Validation.

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