



Setting targets for antibiotic use for ARIs in general practice



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Why do we need national targets?

- long-term strategies need them
- especially important for
 - multipronged approaches
 - multiple jurisdictions (health; agriculture etc)



What national targets?

1. National community **antibiotic resistance** rates

GAPS study

Uses:

targets

- ✓ a national
- ✓ regional targets? Eg PHNs?

clinical use

- ✓ antiobiogram?

What national targets?

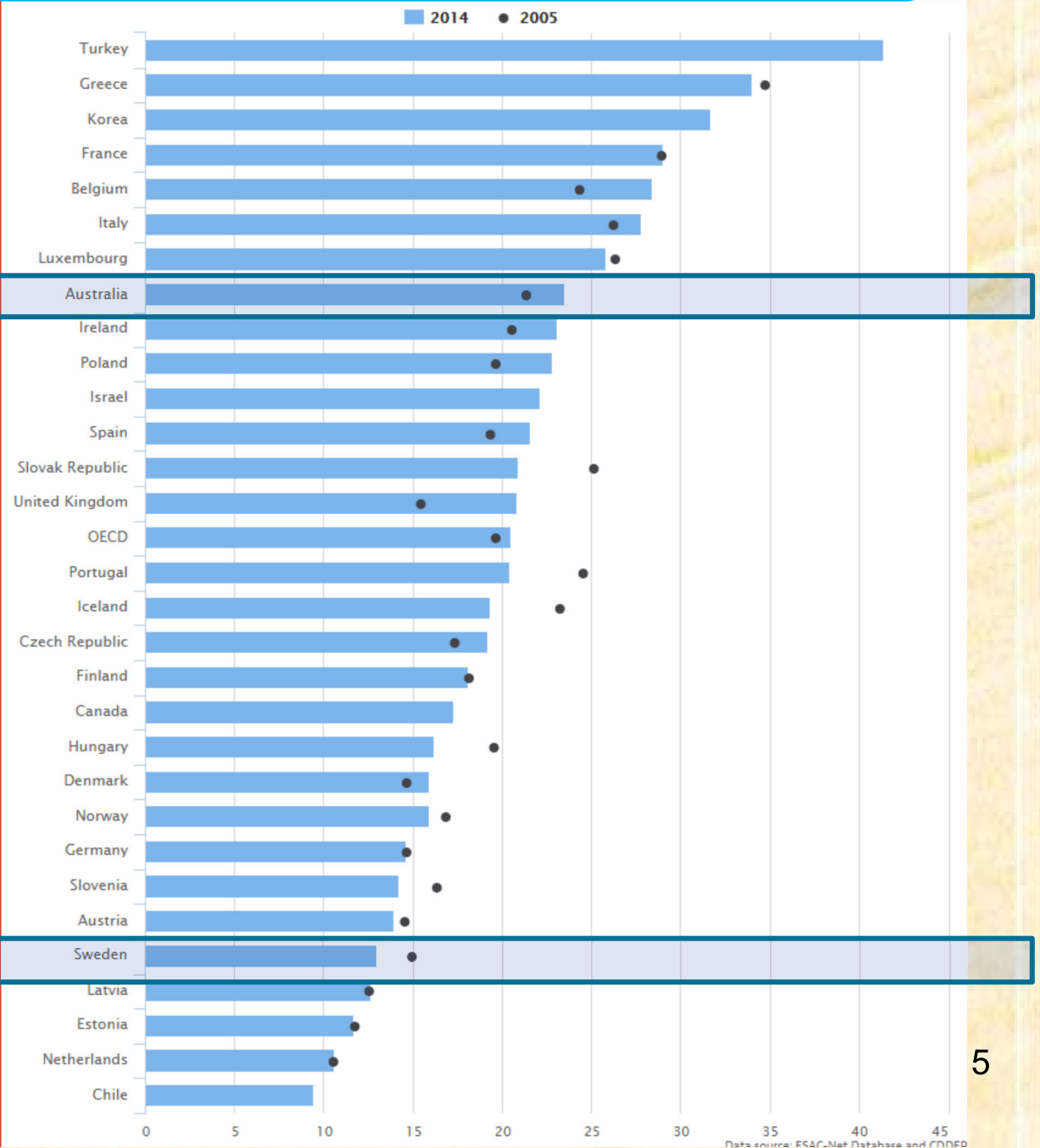
1. National community antibiotic resistance rates

2. Primary care antibiotic prescribing rates

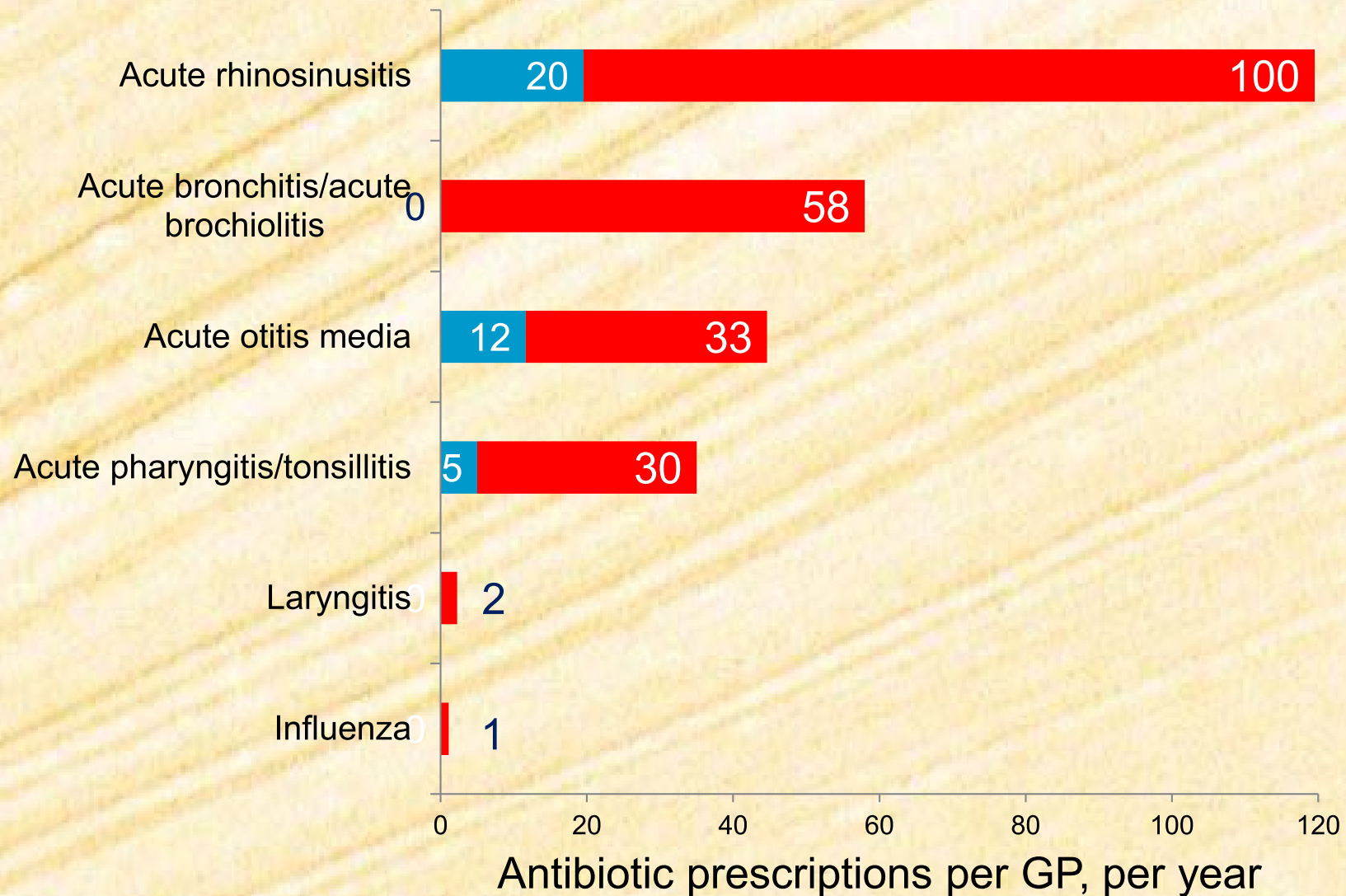
3. National community infectious complications of ARIs

eg mastoiditis; meningitis; pneumonia

2. Primary care antibiotic prescribing rates



new cases managed with antibiotic, millions, Australia / year



total new cases of ARI / year

guidelines recommend
antibiotics

44

currently managed
with antibiotics

230



per GP

1m

6m



Nationally

Where to from here?

national targets



adapted for local targets? eg

- PHNs
- individual practices



questions?

