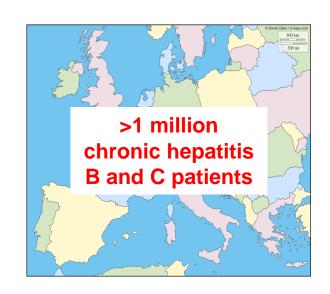
# Operation return: patients with chronic hepatitis B or C

# A comparison of two methods to detect chronic hepatitis B and C patients who were lost to follow up

Why operation return?

- Treatment options have improved enormously
  - hepatitis C: curable
  - hepatitis B: effective suppression
- But: many patients lost to follow up

How to detect these patients most effectively?



## Methods: detection and evaluation

- Detection: comparison of two methods
  - laboratory reports vs. notification records
  - region of Arnhem, the Netherlands
  - past 15 years
- Evaluation by general practitioner
  - lost to follow up?
  - yes: evaluate indication for treatment





Results: Detected in total

Hepatitis B: 282

**Hepatitis C: 53** 

Overlap Laboratories Public Health Office

Hepatitis B: 91 (32%)

Hepatitis C: 12 (23%)

Laboratories only

Hepatitis B: 273 (97%)

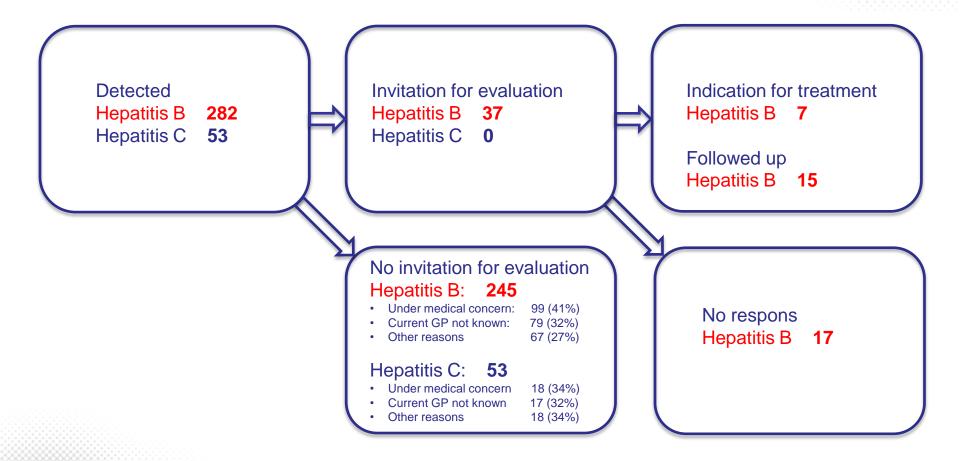
Hepatitis C: 49 (92%)

#### **Public Health Office only:**

Hepatitis B: 9 (3%) Hepatitis C: 4 (8%)



# Results: evaluation of treatment indication





## Conclusions

- Detection of chronic hepatitis B and C patients who were lost to follow up enables evaluation and access to current treatment options
- Detection by laboratory reports is far more effective than detection by notification records

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