

Validation of self-reported medication use by claims data



STUDY QUESTION

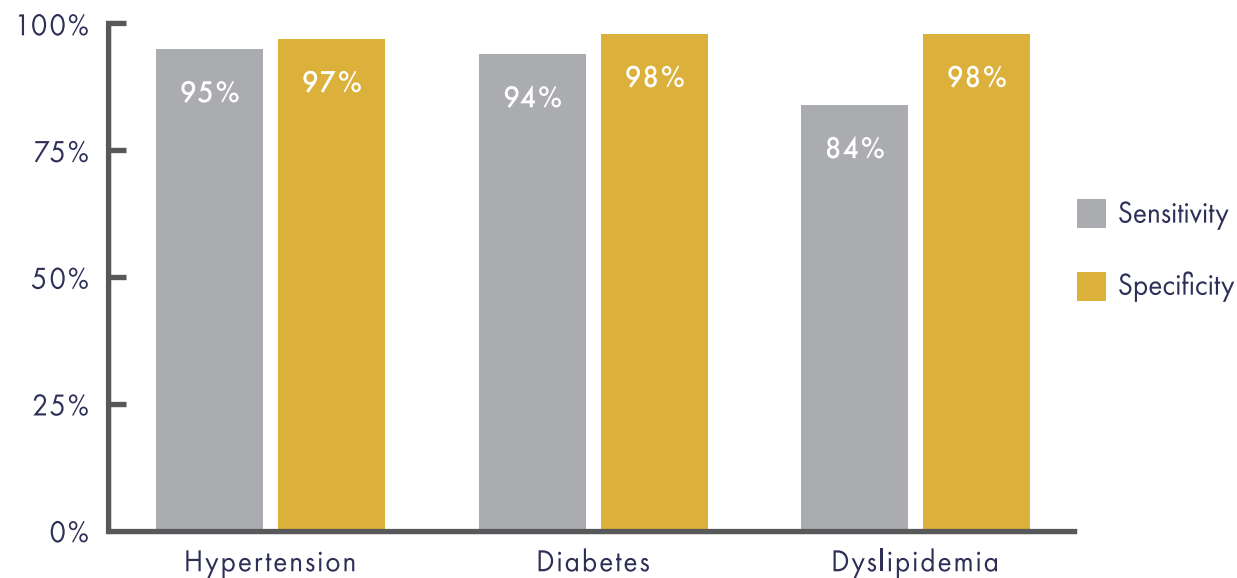
- How valid is self-reported medication use?
- What are the individual factors affecting the validity?

Self-reported questionnaires are widely employed in epidemiologic studies, but their validity has not been sufficiently assessed. Claims data could be helpful to capture true medication users.



1,128 men + **1,344** women (37-78 years old)
from the Tsuruoka Metabolomics Cohort Study

Validity of self-reported medication use



Self-reported questionnaires was a valid measure to capture regular medication users. Sex, education and smoking status influenced discordance in those with dyslipidemia.