



Semantic interoperability (example of drugs with different trade marks)

The example:

A patient coming from Switzerland to a German pharmacy is **looking for a drug** well known in Swiss:

„**DROSANA** Resiston Trpf.“

The name of this drug is **not known** in German pharmacies!

The pharmacist

- will not find this drug in his drug data bases,
- is **not able to identify the ingredients** of the drug,
- **can not look for an equivalent drug** available in Germany.



Semantic interoperability (example of drugs)

The challenge:

- ▶ **A common (European) data base**
 - of all available drugs
 - **with** (european-wide) unique **identifiers**
 - with their different trade marks
 - and their ingredients
 - with their (local) prices
 - including information about benefits in kind (and co-payment)
 - including links to equivalent drugs.

- ▶ **Usage of the (new) unique identifiers in prescriptions and all medication management and logistic processes.**



Many thanks for your attention!



Do you have questions?

Reinhold.A.Mainz@BMGS.Bund.DE

Tel. +49 228 941 3199

BMGS, Germany: Project Group Telematics – Health Card