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