



## Agenda

- prescription reports: why and how?
- variety of reports

#### Prescription Reports in Germany - PPRI Network Meeting

### Once upon a time...

- "[...] trend in expenditures gives increasing cause for concern"
- "[...] for many years, drug consumption in the Federal Republic of Germany was a well-kept secret of the pharmaceutical industry. A research project, the current results of which have been compiled in the Arzneiverordnungs-Report 1985, is clearing up this situation." (Schwabe & Paffrath, 1985)
- based on prescriptions by statutory health insurance (SHI): starting from a 1% random sample to full census since 2002
- focus is/was transparency
- became famous in 1997 → legal action against publisher due to discussion on "controversial" drug groups









## Structure and information

- Section 1: Economics & Statistics
  - Total pharmaceutical expenditures and consumption
    - Development over time (since 1984)
    - Subgroups (patented drugs, generics, orphans, biologicals, biosimilars, AMNOG...)
  - International price comparison: patented drugs (latest 2018)
  - Other: confidential discount agreements (aggregated data), biosimilars, gene therapies
- Section 2: Developments within pharmaceutical/disease groups
  - Arterial hypertension, ..., Vitamins and minerals (35 chapters)

# 96 health insurances $\rightarrow$ variety of reports (1)



- Arzneimittel-Kompass 2022 (AOK Research Institute WIdO)
  - different focus, i.e. high priced medicines (2021)
  - subgroups (patented drugs, generics, orphans, biologicals, biosimilars, AMNOG...)
  - <u>decomposition of expenditure increase</u> (y2y) to explain the causes (price, volume, structure)
  - AMNOG: Analyses of the results of the benefit assessments of the G-BA (HTA)
  - and <u>price negotiations</u>  $\rightarrow$  prices are transparent
- AMNOG–Report 2023 (DAK–Gesundheit)
  - main focus AMNOG  $\rightarrow$  current questions (legislative changes, orphan drugs)
  - use own data and extrapolate to SHI population





# 96 public health insurances $\rightarrow$ variety of reports (2)

- Gesundheitsreport Arzneiverordnungen 2023 (Techniker Krankenkasse)
  - Subgroups due to patients' age, sex, region, occupation, education and ATC-groups
- Barmer Arzneimittelreport 2023 (BARMER Institute for Health Systems Research – bifg)
  - focus <u>patient care</u>: treatment with painkillers without cancer diagnosis, polypharmacy, medication during pregnancy
- Arzneimittelversorgung von Privatversicherten (Scientific Institute of Private Health Insurance – WIP)
  - Subgroups (patented drugs, generics, orphans, biologicals, biosimilars, AMNOG...)
  - <u>differences between SHI and private</u> (expenditures, share of generics, ...)













## Conclusion

- Report  $\rightarrow$  publications that appear regularly, usually annually (SHI-focus)
- Long history of prescription reports in Germany (SHI)
- Most of them) same data: outpatient care
  → less information on pharmaceutical consumption in hospitals
- Aggregated data (product, active substance, no packs)
- Different focus



## Thank you for your attention.

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#### Links

- Arzneiverordnungs-Report 2023 | SpringerLink
- Arzneimittel-Kompass 2021: Hochpreisige Arzneimittel Herausforderung und Perspektiven | SpringerLink
- Arzneimittelreport 2023 (tk.de)
- Arzneimittelreporte | BARMER
- Detail | WIP: Wissenschaftliches Institut der PKV (wip-pkv.de)
- amnog-report-2023-studie.pdf (dak.de)
- Arzneimittel-Atlas
- BPI Partner im Gesundheitswesen: AMNOG-Daten
- Berichte zum Quartalsende GKV–GAmSi





