

Welcome to Austria 2022:



- Frederieke de Bruijne (NL)
- Jose Garnacho (ES)
- Oliver Gutjahr (CH)
- Katarzyna Koch-Brzozowska (PL)

Austria

**Federal Republic with 9 Federal States
(Bundesländer)**



Area:

84,000 km²

Population (2021):

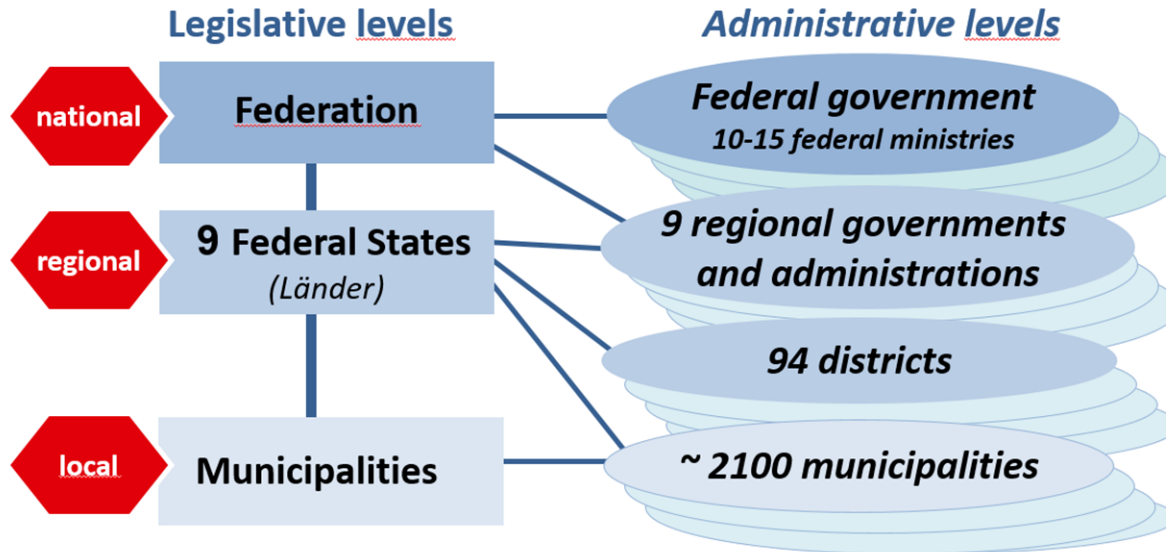
8.93 million

Austria

Federal republic

→ federal structure

→ various areas and levels of competence



Using evidence in healthcare management

- Patient safety
- Quality of healthcare
- Risk management
- Lean-management
- Patient information
- Specialised hospitals





Health Technology Assessment (HTA) in Austria HOPE, May 9th 2022



Health Technology Assessment (HTA) – definition

..... is a **multidisciplinary** process that summarises information about the medical, social, economic and ethical issues related to the use of a health technology in a **systematic, transparent**, unbiased, robust manner.

Its aim is to inform the formulation of safe, effective, health policies that are patient focused and seek to achieve best value.

Despite its policy goals, HTA is always firmly rooted in research and the scientific method.



HTA intention

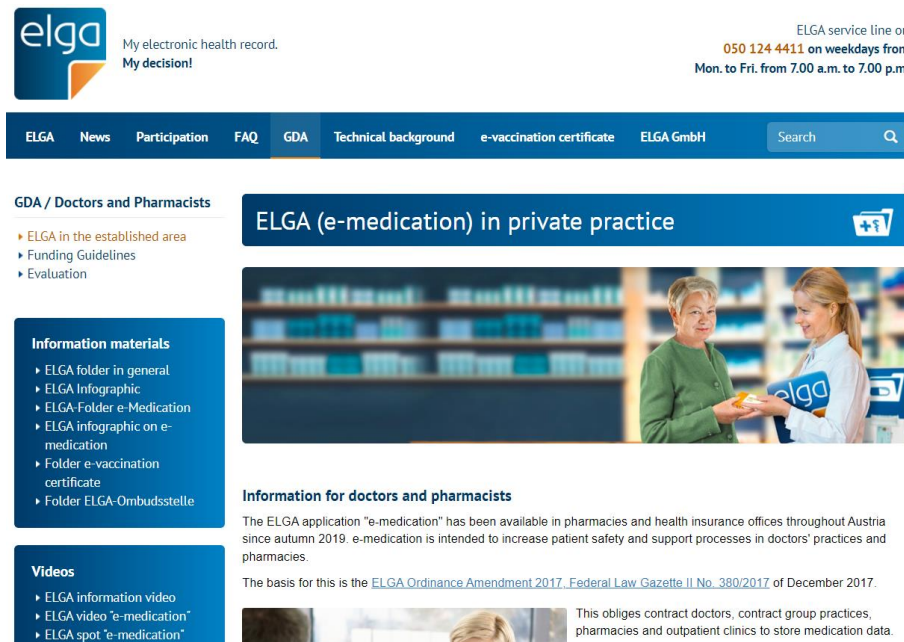
Decision support for health systems
(health policy, providers, payers....users,
developers) on resource allocation e.g.:

- Speeding access to **effective** health innovations
- Avoiding **waste** of health system resources
- Ensuring **equity of coverage** (distributional justice)
- Avoiding **unexplained variations**



ELGA “elektronische Gesundheitsakte” (electronic health records)

- e-medications
- manage health records
- communications between healthcare providers



The screenshot shows the ELGA website. At the top left is the ELGA logo with the tagline 'My electronic health record. My decision!'. To the right is the ELGA service line contact information: '050 124 4411 on weekdays from Mon. to Fri. from 7.00 a.m. to 7.00 p.m.'. Below this is a navigation bar with links: ELGA, News, Participation, FAQ, GDA (highlighted), Technical background, e-vaccination certificate, and ELGA GmbH. A search bar is on the right. The main content area has a header 'GDA / Doctors and Pharmacists' with sub-links: 'ELGA in the established area', 'Funding Guidelines', and 'Evaluation'. Below this is a section 'Information materials' with links: 'ELGA folder in general', 'ELGA Infographic', 'ELGA-Folder e-Medication', 'ELGA infographic on e-medication', 'Folder e-vaccination certificate', and 'Folder ELGA-Ombudsstelle'. To the right is a section 'ELGA (e-medication) in private practice' with a photo of a pharmacist and a patient. Below this is a section 'Information for doctors and pharmacists' with text about the ELGA application 'e-medication' and a link to the 'ELGA Ordinance Amendment 2017, Federal Law Gazette II No. 380/2017'.

My electronic health record.
My decision!

ELGA service line on
050 124 4411 on weekdays from
Mon. to Fri. from 7.00 a.m. to 7.00 p.m.

ELGA News Participation FAQ **GDA** Technical background e-vaccination certificate ELGA GmbH Search

GDA / Doctors and Pharmacists

- ▶ ELGA in the established area
- ▶ Funding Guidelines
- ▶ Evaluation

Information materials

- ▶ ELGA folder in general
- ▶ ELGA Infographic
- ▶ ELGA-Folder e-Medication
- ▶ ELGA infographic on e-medication
- ▶ Folder e-vaccination certificate
- ▶ Folder ELGA-Ombudsstelle

Videos

- ▶ ELGA information video
- ▶ ELGA video "e-medication"
- ▶ ELGA spot "e-medication"

ELGA (e-medication) in private practice

Information for doctors and pharmacists

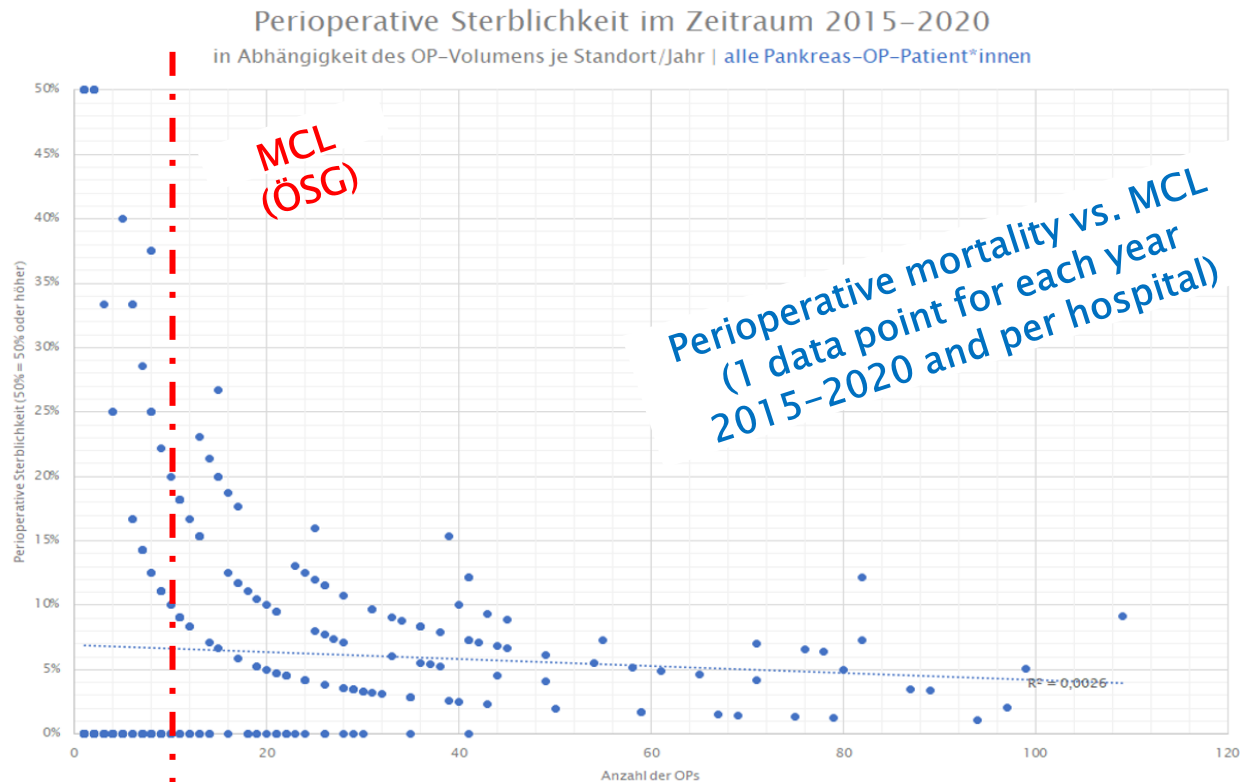
The ELGA application "e-medication" has been available in pharmacies and health insurance offices throughout Austria since autumn 2019. e-medication is intended to increase patient safety and support processes in doctors' practices and pharmacies.

The basis for this is the [ELGA Ordinance Amendment 2017, Federal Law Gazette II No. 380/2017](#) of December 2017.

This obliges contract doctors, contract group practices, pharmacies and outpatient clinics to store medication data.

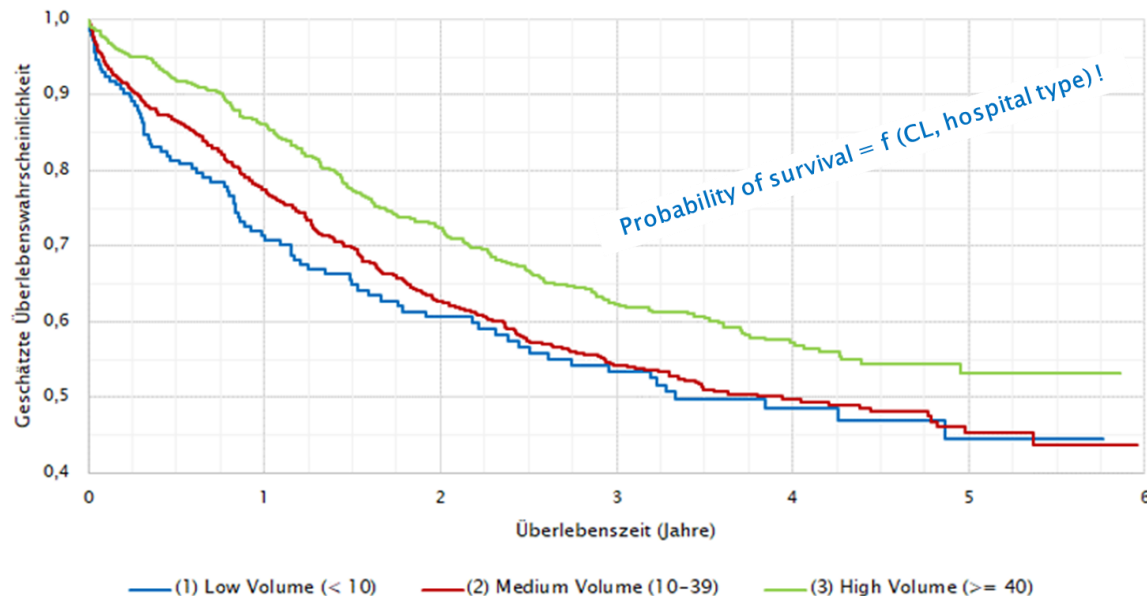


„MCL“ – Example of Pancreatic Surgery



„MCL“ – Example of Pancreatic Surgery

Überlebenswahrscheinlichkeit von Pat. mit primärer Pankreas-Op im Zeitraum 2015–2017*)
nach KA-Standorttypen (Beobachtungszeitraum 2015–2020) – Patienten/-innen mit **HD/ND C25.x**



*) Schätzung auf Basis der im Zeitraum 2015–2017 operierten Patienten/-innen; Beobachtungszeitraum bis inkl. 2020 (Methodik nach Hosmer, D.W., e.a. – Applied Survival Analysis: Regression Modeling of Time-to-Event Data, 2011)

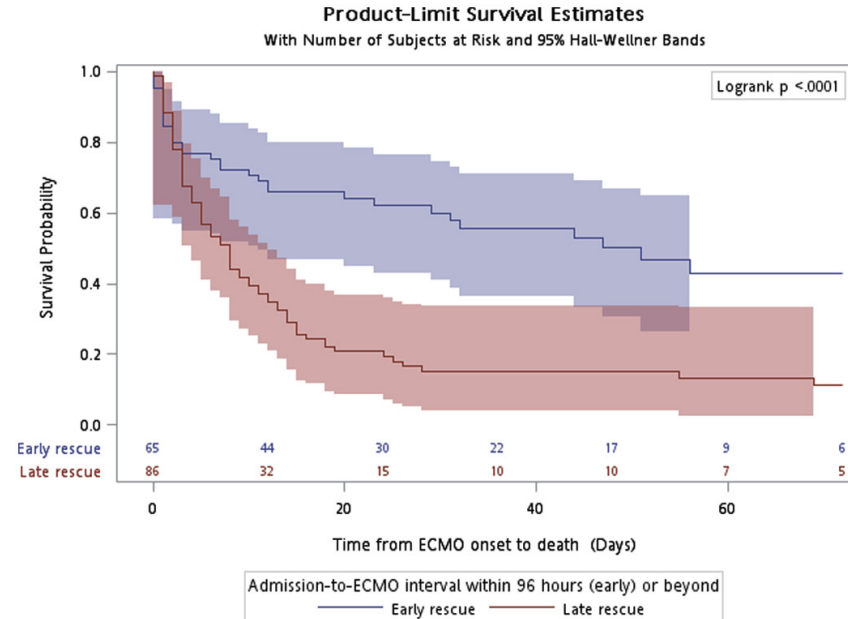
Quellen: BMSGPK – Diagnosen- und Leistungsdokumentation der österreichischen KA 2015–2020; eigene Berechnungen

Another example of specialized management in Vienna General Hospital :

Jan 2020 - April 2021: Covid-19 patients received ECMO treatment number: **87**

The average age of the patients: **57** connected to the ECMO machine for 16.5 days.

The 28-day-mortality was **25.4%**, with a total of **61** patients surviving.







Our conclusions:

- We shared experiences from our hospitals and work.
- We admired the austrian digitalized systems at ELGA.
- We were honored to see diversity of health departments.
- We have the similar challenges and nobody has the golden key to make decisions in health management.
- We will take the experiences and ideas to use in our hospitals.
- The collecting data in a good quality is the key to evidenced health management.

**WE ARE VERY GREATFUL WE COULD TAKE A
PART OF THIS EXCELLENT EXCHANGE
PROGRAM. THANK TO HOST FOR GREAT
WELCOME!!!!**

