# FROM DATA TO DECISION

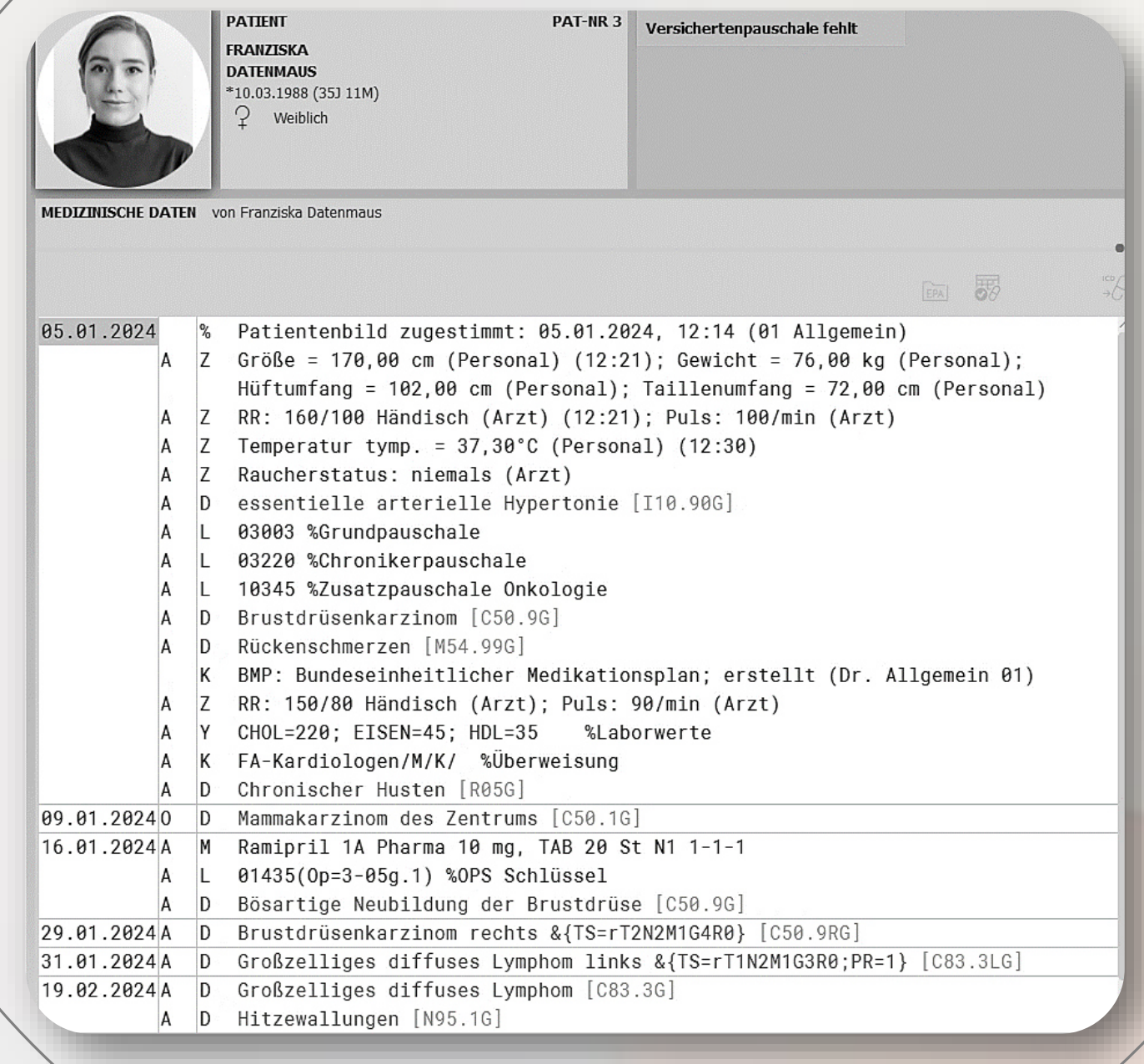
In Germany, around four million people **are affected by a rare disease**, in Europe, it's 30 million, and worldwide, it's even 300 million.

On average, the **diagnosis** of a rare disease **takes six years**. For patients, that's six years, 72 months, or 2,191 days too many.

There is enormous potential for improving the care process through the **use of outpatient healthcare data**. Systematic collection and analysis of these data can yield valuable insights that significantly reduce diagnostic times.

## PATIENT RECORD-CENTERED COMMUNICATION DIRECTLY IN THE TREATMENT CONTEXT

Consultation → Documentation → Analysis → Notification



PATIENT
FRANZISKA
DATENMAUS
*10.03.1988 (35J 11M)
♀ Weiblich

PAT-NR 3

Versichertenpauschale fehlt

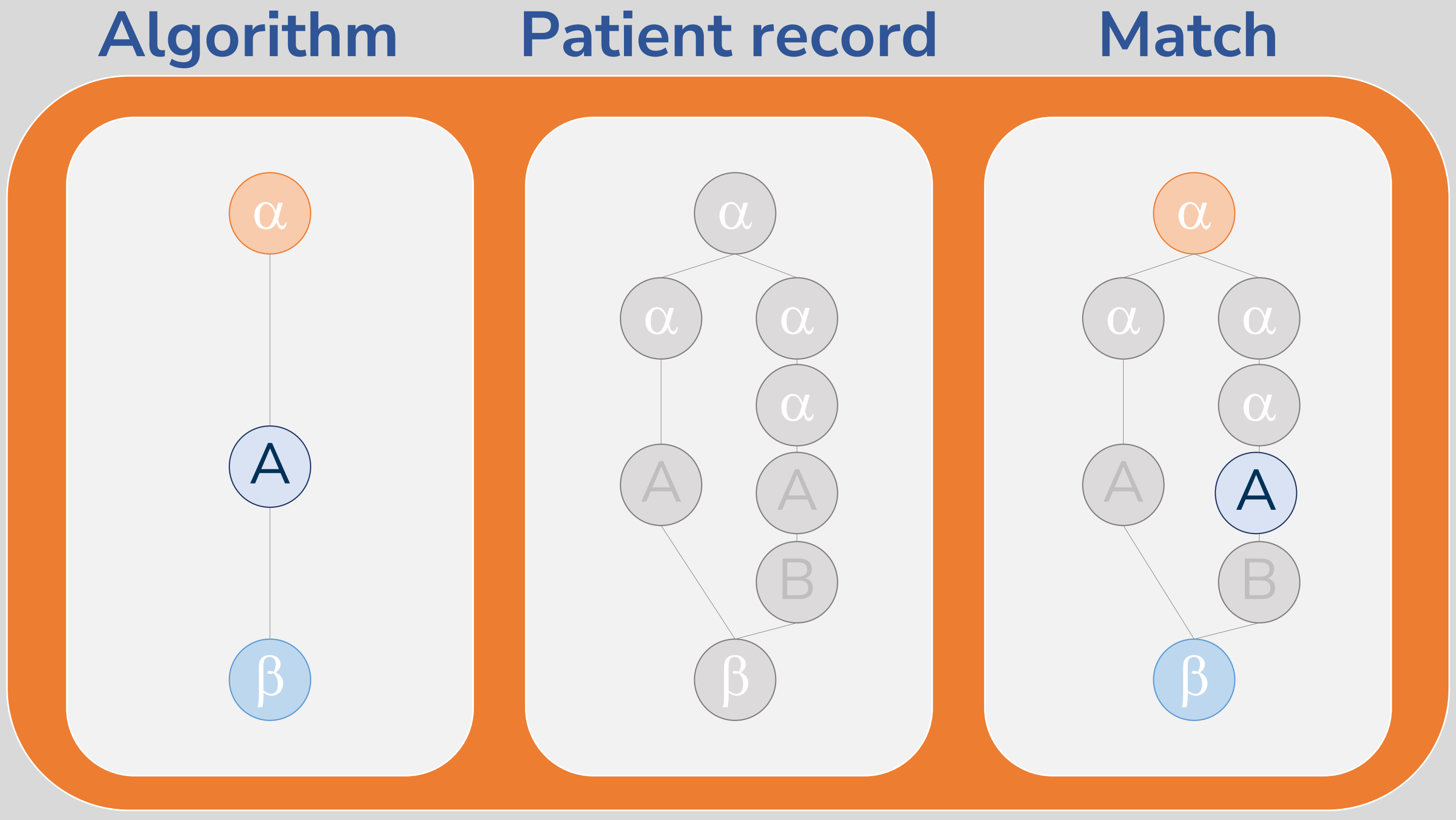
MEDIZINISCHE DATEN von Franziska Datenmaus

| | | | |
|---|---|---|---|
| 05.01.2024 | | % | Patientenbild zugestimmt: 05.01.2024, 12:14 (01 Allgemein) |
| | A | Z | Größe = 170,00 cm (Personal) (12:21); Gewicht = 76,00 kg (Personal); Hüftumfang = 102,00 cm (Personal); Taillenumfang = 72,00 cm (Personal) |
| | A | Z | RR: 160/100 Händisch (Arzt) (12:21); Puls: 100/min (Arzt) |
| | A | Z | Temperatur tymp. = 37,30°C (Personal) (12:30) |
| | A | Z | Raucherstatus: niemals (Arzt) |
| | A | D | essentielle arterielle Hypertonie [I10.90G] |
| | A | L | 03003 %Grundpauschale |
| | A | L | 03220 %Chronikerpauschale |
| | A | L | 10345 %Zusatzpauschale Onkologie |
| | A | D | Brustdrüsenkarzinom [C50.9G] |
| | A | D | Rückenschmerzen [M54.99G] |
| | | K | BMP: Bundeseinheitlicher Medikationsplan; erstellt (Dr. Allgemein 01) |
| | A | Z | RR: 150/80 Händisch (Arzt); Puls: 90/min (Arzt) |
| | A | Y | CHOL=220; EISEN=45; HDL=35 %Laborwerte |
| | A | K | FA-Kardiologen/M/K/ %Überweisung |
| | A | D | Chronischer Husten [R05G] |
| 09.01.2024 | O | D | Mammakarzinom des Zentrums [C50.1G] |
| 16.01.2024 | A | M | Ramipril 1A Pharma 10 mg, TAB 20 St N1 1-1-1 |
| | A | L | 01435(Op=3-05g.1) %OPS Schlüssel |
| | A | D | Bösartige Neubildung der Brustdrüse [C50.9G] |
| 29.01.2024 | A | D | Brustdrüsenkarzinom rechts &{TS=rT2N2M1G4R0} [C50.9RG] |
| 31.01.2024 | A | D | Großzelliges diffuses Lymphom links &{TS=rT1N2M1G3R0;PR=1} [C83.3LG] |
| 19.02.2024 | A | D | Großzelliges diffuses Lymphom [C83.3G] |
| | A | D | Hitzewallungen [N95.1G] |

Insurance status, gender & age & height (biometric data), diagnoses, prescriptions, lab data, billing codes, postal code, specialist groups and more
**Medical patient history** analyzable retrospectively for 2 years

Definition of the desired **patient profile** based on analyzable medical characteristics **using real-world medical care data** from outpatient healthcare

Patient profile of specific rare **disease indication**



Algorithm-based patient group identification in the **patient record**

**Headline**
Your context-sensitive message to registered doctors with tailored interaction options.
Button 1 Button 2 **Link**

Access to essential and **indication-relevant information, guidelines, specialized centers,** and more

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### Sources

(1) EURORDIS https://www.eurordis.org/ (2024-10-19).
(2) NAMSE, National Plan of Action for People with Rare Diseases, 2013.

**intermedix Deutschland GmbH**
**DR. ANDREA MAREIKE CORDES**
Medical Communication Consultant, Rare Disease
Maria Trost 21 | 56070 Koblenz
andrea.cordes@intermedix.de | +49 170 3759 434
www.intermedix.de