



**Understanding
real-world clinical data
through AI**

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CORE TECHNOLOGY

Flamingo is Droice's natural language understanding engine based on over 5 billion patient notes. It structures and understands real world text from multiple clinical sources

The patient has no history of **cardiopulmonary disease**, but has a **family history** of **diabetes** (mother) and **CAD** (brother deceased). A week ago he underwent a total **left hip replacement** and, following discharge, was on **bed rest** for **3 days** due to poorly controlled pain. He subsequently noticed **swelling** in his **left calf**, which is tender on examination. His current vital signs reveal a fever of **100.4°F (38.0°C)**, **heart rate 112 bpm**, **BP 95/65**, and an **O2 saturation** on room air of 91%.



Flamingo

Diseases

- ▶ Cardiopulmonary disease
- ▶ Diabetes
- ▶ CAD

Signs and Symptoms

- ▶ Family history
- ▶ Swelling
- ▶ Left calf
- ▶ Fever
- ▶ Heart rate

Procedures

- ▶ Left hip replacement
- ▶ Bed rest
- ▶ O2 Saturation

Measurements

- ▶ 3 days
- ▶ 100.4 F (38.°C)
- ▶ 112 bpm
- ▶ BP 95/65

Extracted concepts

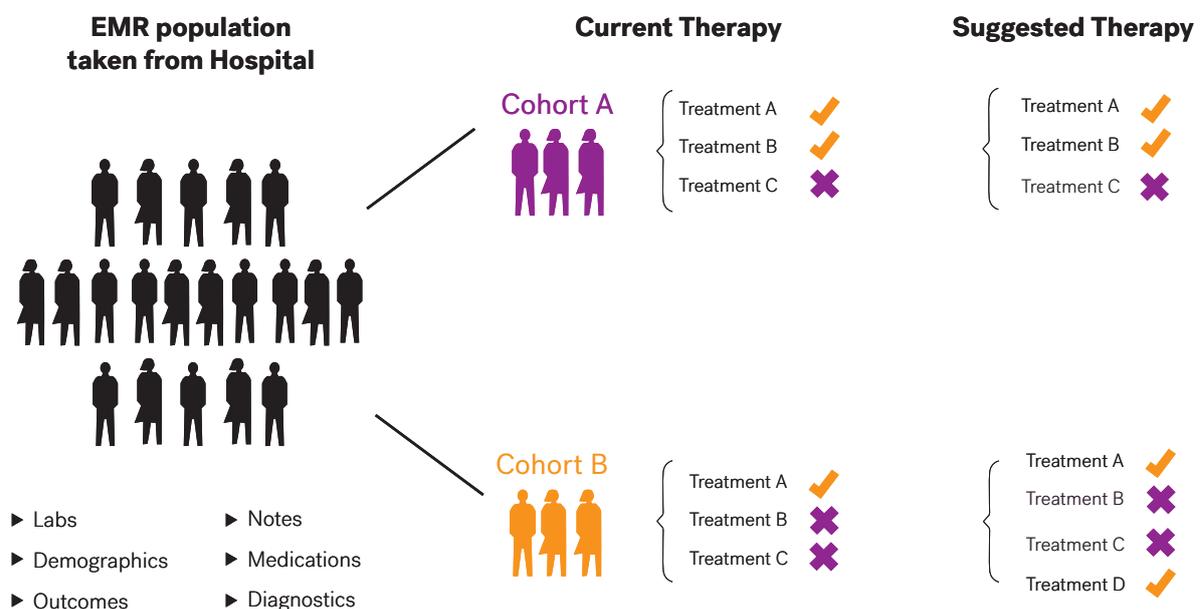
DROICE FALCON

THERAPY MATCH

Suggest relevant guidelines and therapies to individual providers for each and every patient



Suggest relevant guidelines and therapies to individual providers for each and every patient. Droice Falcon works by processing multiple sources of clinical data and identifying which clinical guidelines, protocols, and therapies fit for an individual patient. These insights are delivered to the physician within the clinical workflow at different touch points. The system also enables evidence-based care by showcasing real-world evidence from patient data and clinical guidelines. Droice Falcon is currently in use by thousands of physicians.



INTEGRATIONS AND COMPLIANCE

Our products affect millions of clinical decisions every day



We have partnerships with major healthcare IT vendors and have live integrations with several massive Integrated Delivery Networks (IDNs), HIEs, EMR companies and other medical technology setups in both USA and Europe. We are stack agnostic, that is, we work with most data formats used in the healthcare industry. Our data lakes, servers, repositories, and other IT infrastructure are state of the art and complies with every relevant piece of regulation of the land. Let's get started.

