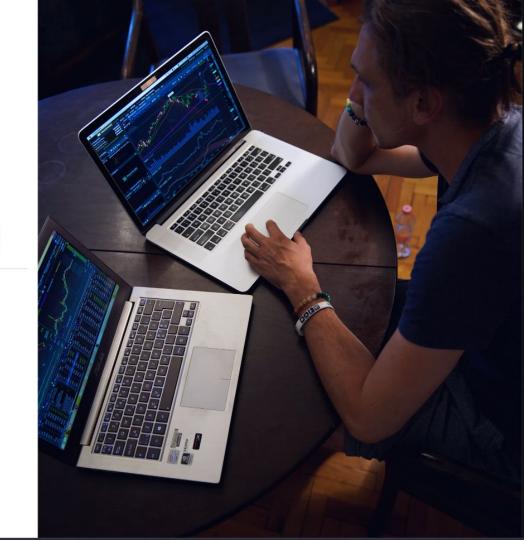
### PRECISION HEALTHCARE WITH POLYPHARMIC RISK SCORE

**NAVIGATING HEALTHCARE DATA TO IDENTIFY COMBINATORIAL DRUG IMPACTS FOR PRECISION** HEALTHCARE



# INTRODUCING THE POLYPHARMIC RISK SCORE: REVOLUTIONIZING PRECISION HEALTHCARE



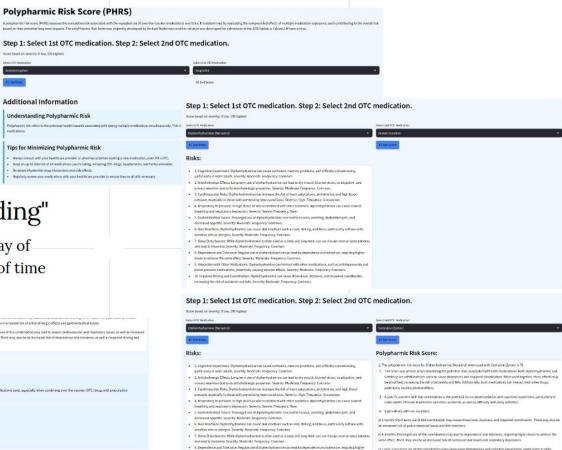


# IMPORTANCE OF COMBINATORIAL IMPACTS

#### "One of a Kind"

In the quest for Precision Healthcare, the development of the 'Polypharmic Risk Score' aims to analyze the combinations of over-the-counter medication interaction data to enhance healthcare analysis. This integration is crucial for uncovering potential health risks and improving patient outcomes as a ONE-OF-A-Kind solution.

#### **INITIAL SOLUTION**



doses to achieve the same effect. Severity: Moderate. Frequency: Common.

S. Interaction with Other Medications: Diplomitydramine can interact with other medications, such as artidepressonts and

 16. Impelred Driving and Coordination: Dipherhydramine can cause drowsiness, distiness, and impaired coordination increasing the risk of accidents and falls. Severity Noderate Prequency Common.

blood prequire medications, potentially causing adverse effects, Severity Medicate, Frequency Common.

adults. There may also be an increased risk of anticholinengic effects and gastrointestinal issues

d) Syears. Very long term use of this combination may lead to severe cardiovascular and respiratory issues, as well as increase

risk of falls and accidents. There may also be an increased risk of dependence and tolerance, as well as impoleed driving and

#### "Deepening Medical Understanding"

The inital solution is based on a limited array of OTC medications in a comparrison review of time blocked analysis.

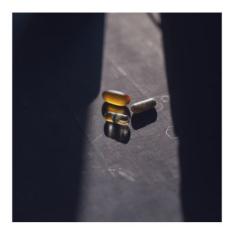


### **POLYPHARMIC RISK**



**Impact** 

Understand the implications of OTC medications.



**Risks** 

Identify potential adverse effects.



Precision

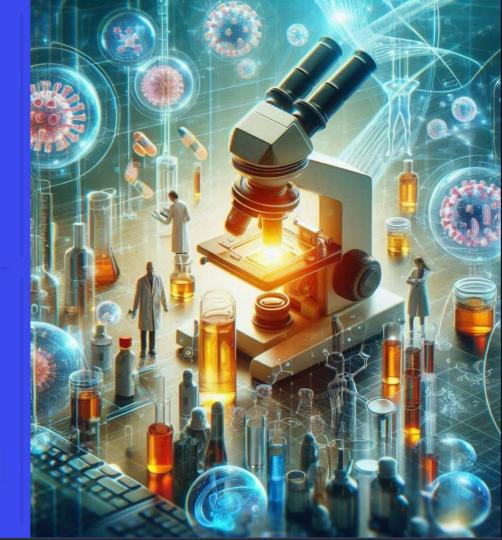
Deliver tailored healthcare analysis.



Data

Overcoming healthcare data hurdles.

## UNLOCKING PRECISION HEALTHCARE THROUGH COMBINED ANALYSIS



#### **BENEFITS**



Improved Insights

Enhance healthcare predictions for individual patients.



Personalized Care

Tailored treatment plans for better outcomes.



**Data Optimization** 

Leverage patient data for precise healthcare decisions.



## IMAGINE THE POTENTIAL

**Expanding Possibilities** 

The development of the 'Polypharmic Risk Score' opens up new possibilities in precision healthcare by providing substantially deeper understanding of multiple drug interactions. This innovation aims to address the risks posed by over-the-counter medications over time. This ground-breaking solution is on the immediate horizon...

### **TEAM**

### Michael Stattelman

m.stattelman@falcons.ai





# SPECIAL NOTE OF APPRECIATION TO AI71 AND LABLAB.AI FOR THE OPPORTUNITY