

Reliable decision support

Profile

George
Man
35 years old
183 cm
85 kg
BMI: 22,5

Residence
Haarlem

Work
Factory employee

Exercise
Moderately active

Stress
Moderate heart rate

Diet
Healthy

Exposure
Fine particles level too high



Advice for trend change

Monday 14:30 August 5th

Personal overview

Steps 12.000 goal: 10.000 steps

Calories 2750 kcal goal: 2900 kcal

Heart frequency 73 bpm limit: 100 bpm

Cholesterol 7 mmol/L limit: 5 mmol/L

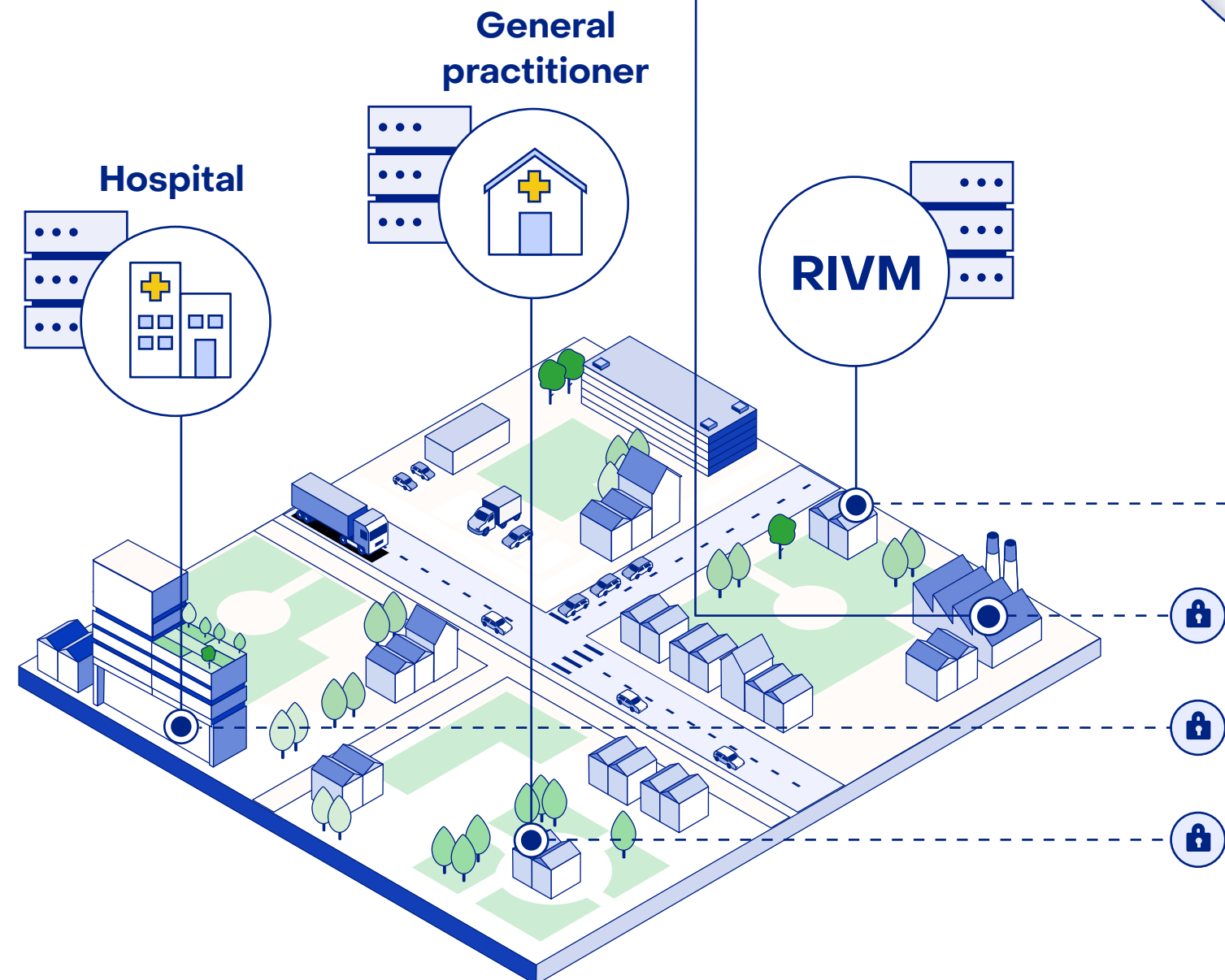
Fine particles 48 µg/m3 limit: 40 µg/m3

Advise

Go for a run after work today, for example, on the beach.

Effect

Database population



AI-model

Anonymisation

Bias mitigation

Legend: ■ <40 years, ■ >40 years, ■ Interest

Before (1000 persons): 157 Interest (16%)

After (1000 persons): 157 Interest (50%)

Risk

Lung cancer

Increased risk