

HepatoSense

Your Partner in Workforce Wellbeing

The Unsung Hero

Your Body's Powerhouse

Liver

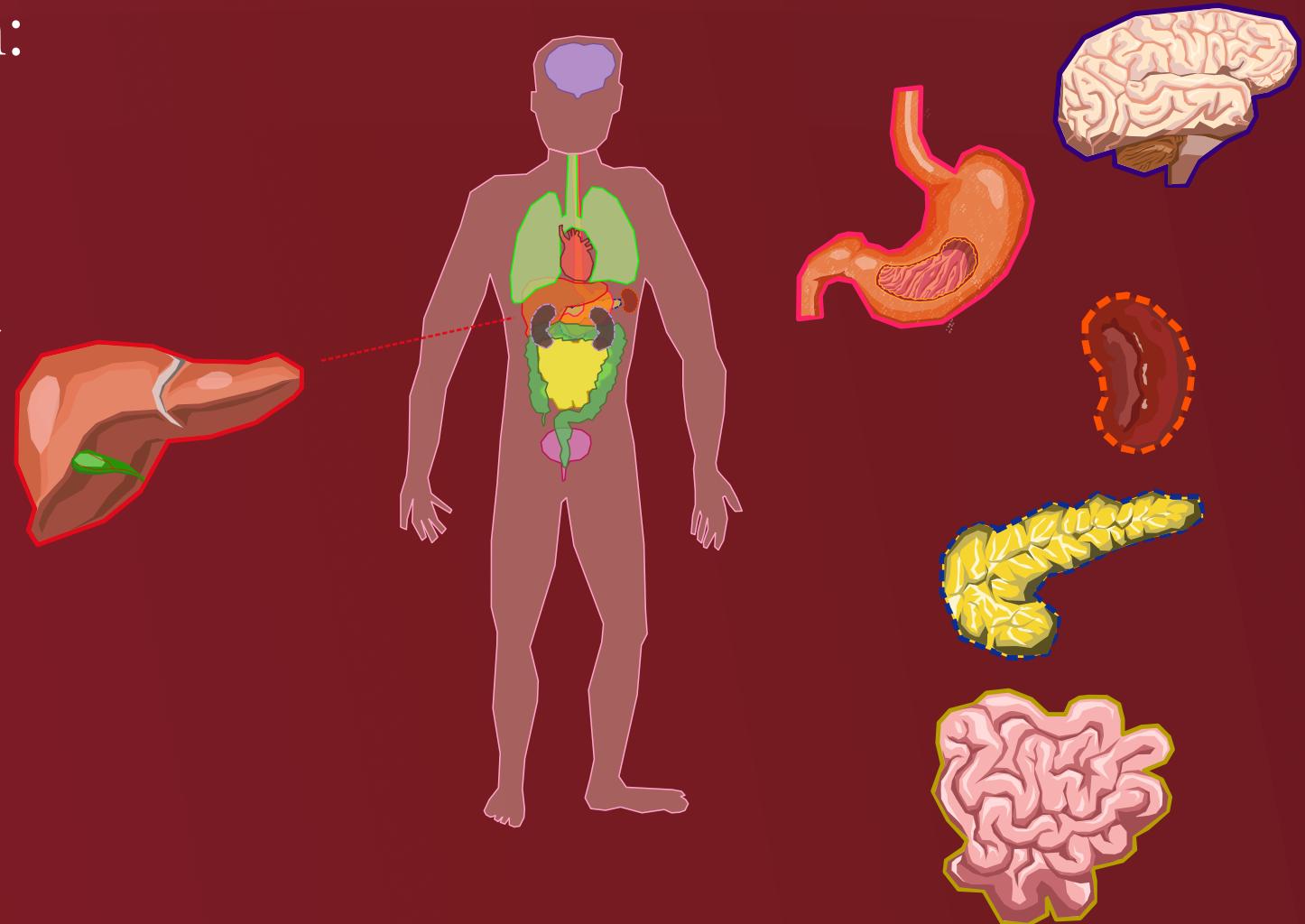
The Unsung Hero

Your Body's Powerhouse

Detoxification:
Filters toxins.

Metabolism:
Converts food
to energy.

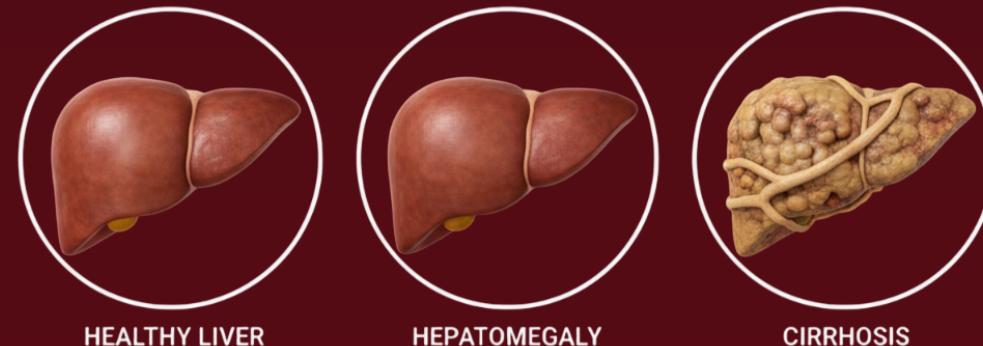
Production:
Creates
essential
proteins.



High Cost of Poor Health

- Over \$575 Billion annually lost to employers
- 69 Million workers miss days due to illness
- Presenteeism: working while sick, reducing productivity
- Poor health creates massive invisible drain on resources





STAGES OF LIVER DISEASE

Many liver conditions, like fatty liver disease, show no symptoms until advanced stages, affecting millions of working-age adults

Reactive (The Old Way)

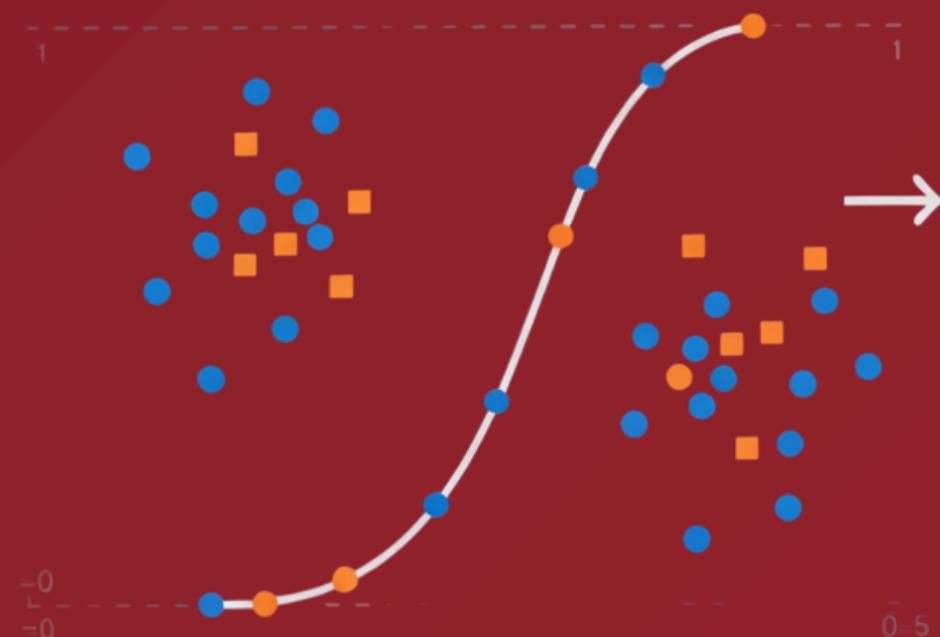
- Employee feels sick
- Performance drops
- Doctor's visit
- High insurance claim
- Lost productivity

Proactive (The HepatoSense Way)

- Early screening identifies risk
- Proactive wellness support
- Healthy, productive employee
- Lower healthcare costs
- Sustained productivity

$$\text{Probability} = 1 / (1 + e^{-z})$$

$$z = b_0 + b_1 * x$$



Sigmoid Function

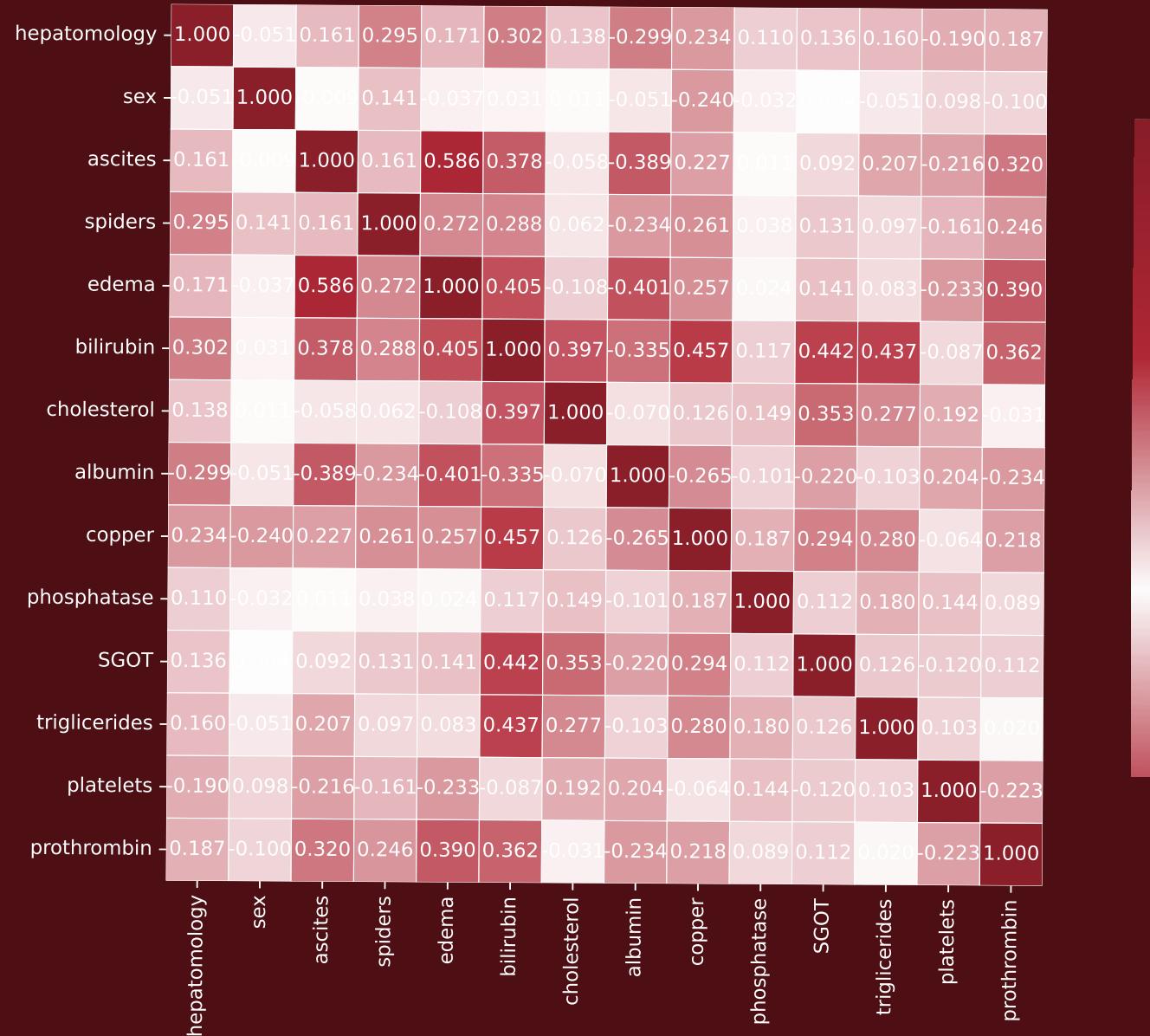
Logistic Regression

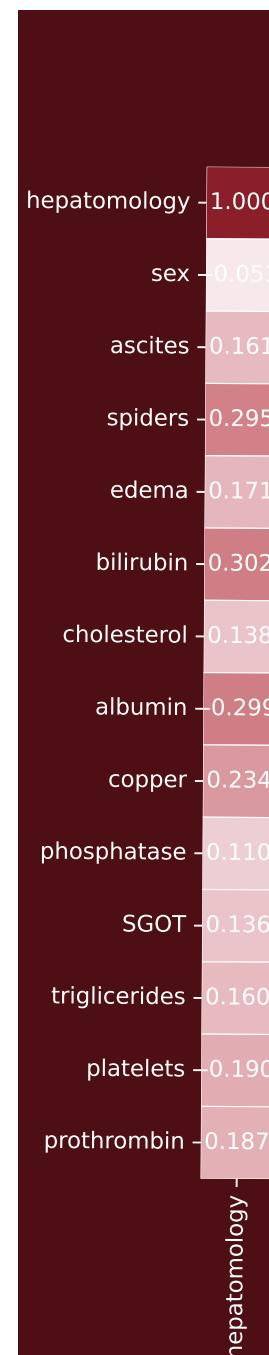
Classification Algorithm

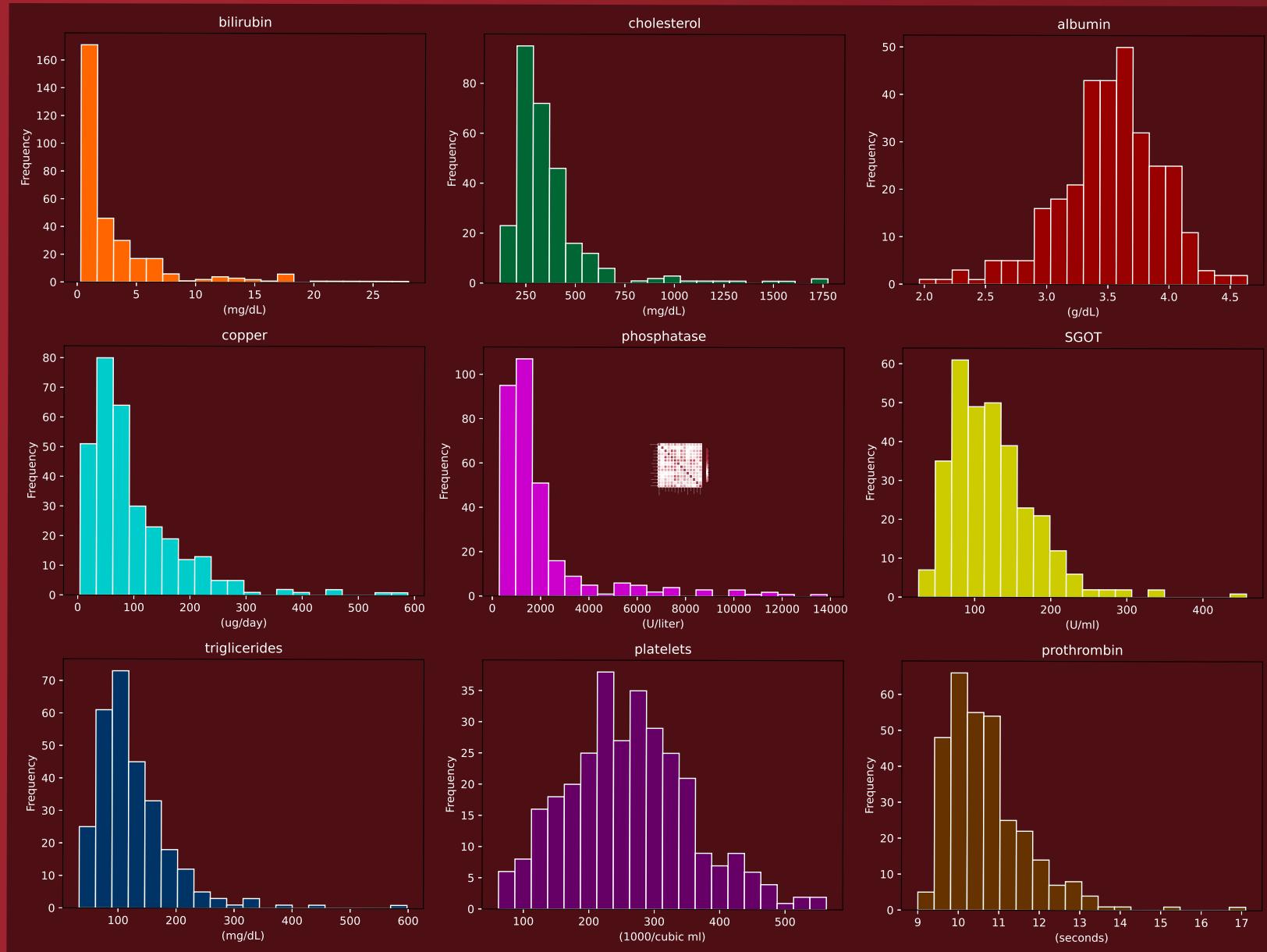
Outputs a probability (0 to 1)

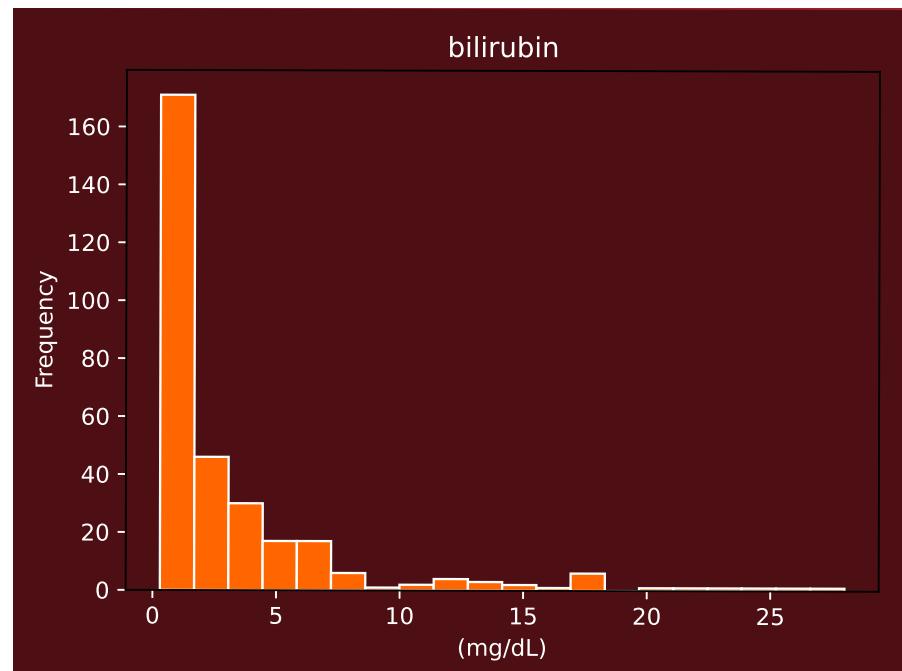
Legend

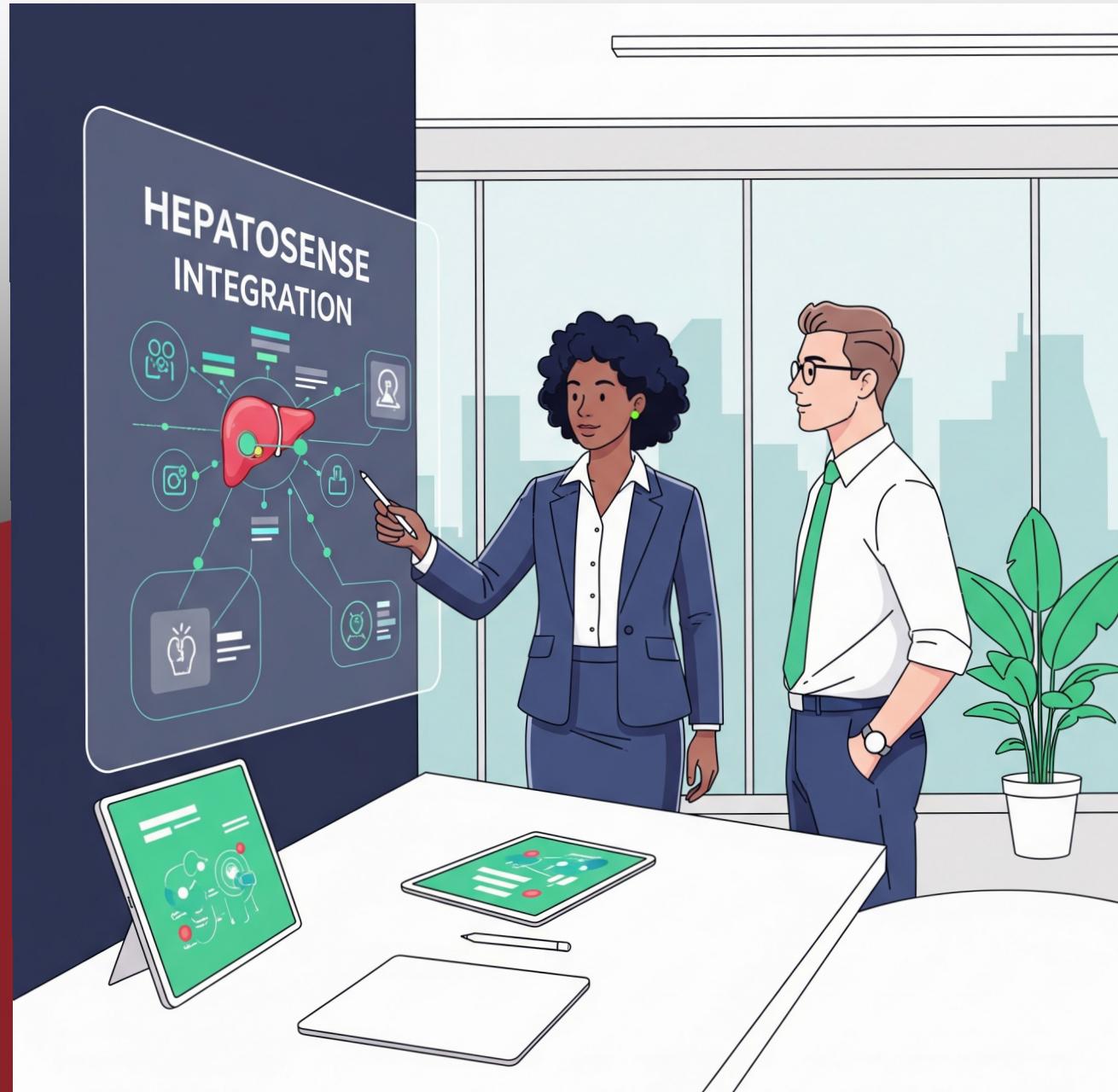
- Blue Circles: Class 1
- Orange Squares: Class 0











Healthier Future, Together

Partner with us on a 90-day pilot program
Project significant annual cost savings
Let's build a healthier future together



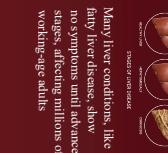
Amit Luhar

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Thank You

- Better Time Quality
- Encourage early self-care
- Early screening during routine visits
- Higher productivity savings
- Lower healthcare costs
- Self-care savings
- Work productivity

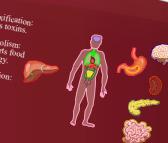


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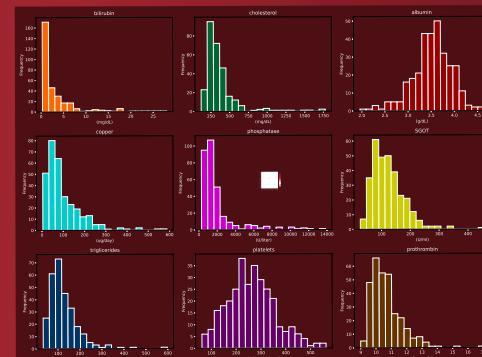


High Cost of Poor Health

- Over \$375 Billion annually lost to poor health
- 48 Million workers miss days due to illness
- Disruption: working while sick, reducing productivity
- Cost of healthcare massive on public drain on resources



Liver



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