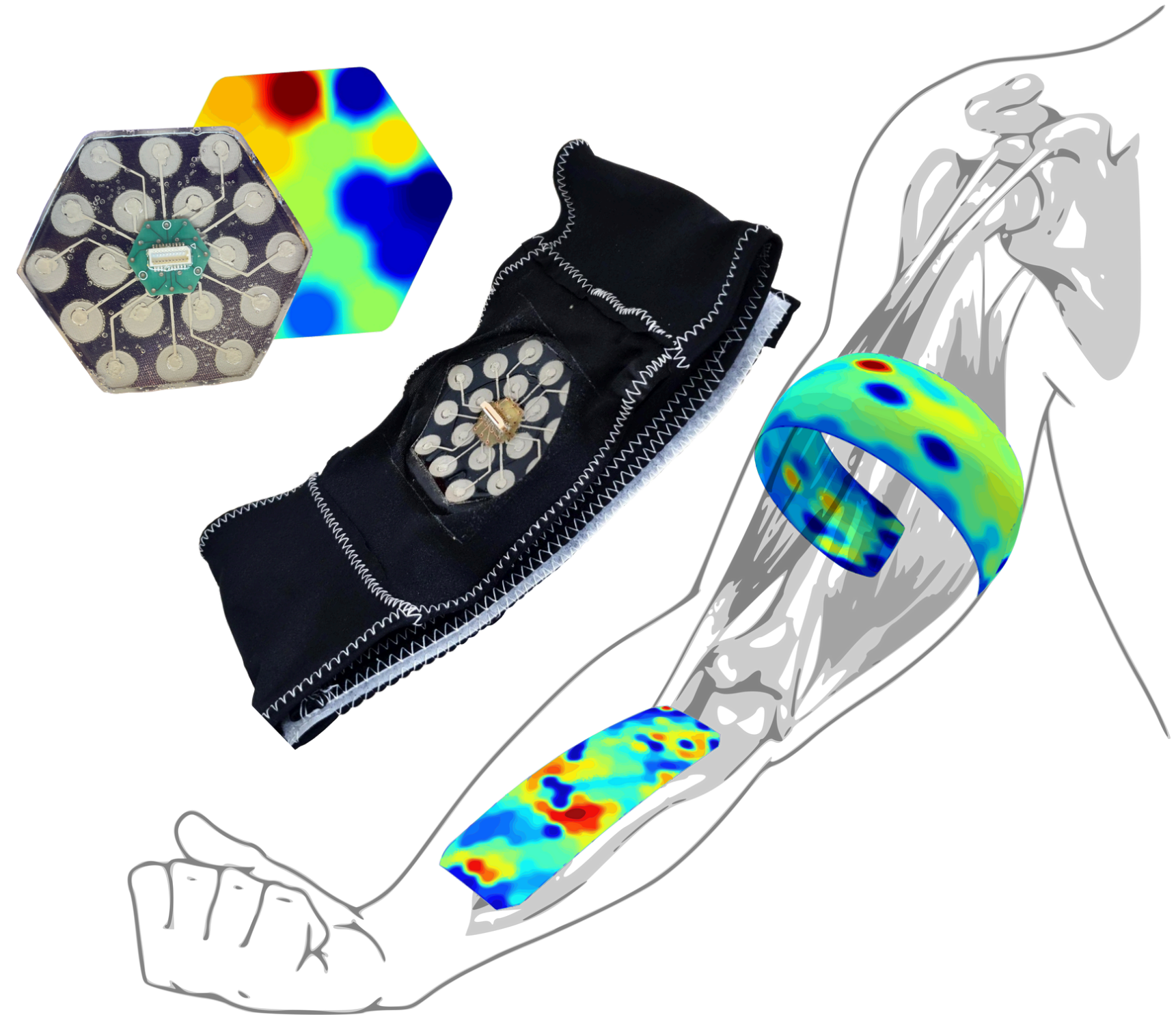


Polytecks

The skin is a **window into the body** —
smart textiles for faster, earlier and
better **diagnostics**



The problem



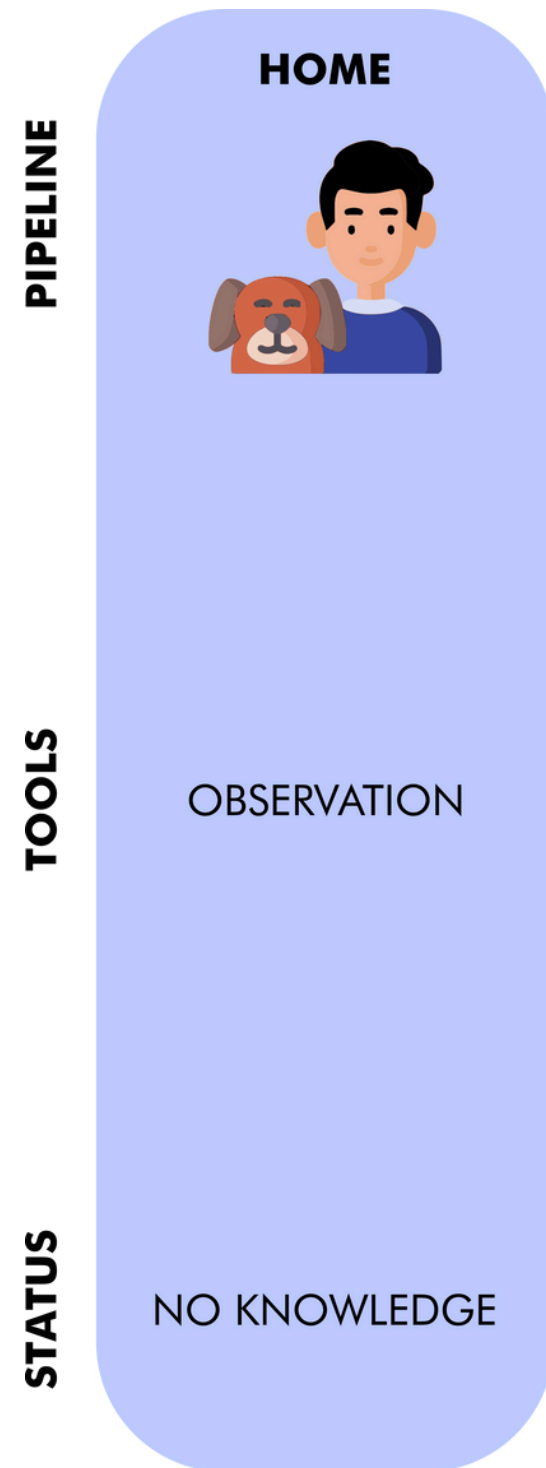
The problem

+75% SUFFER FROM HEART DISEASE

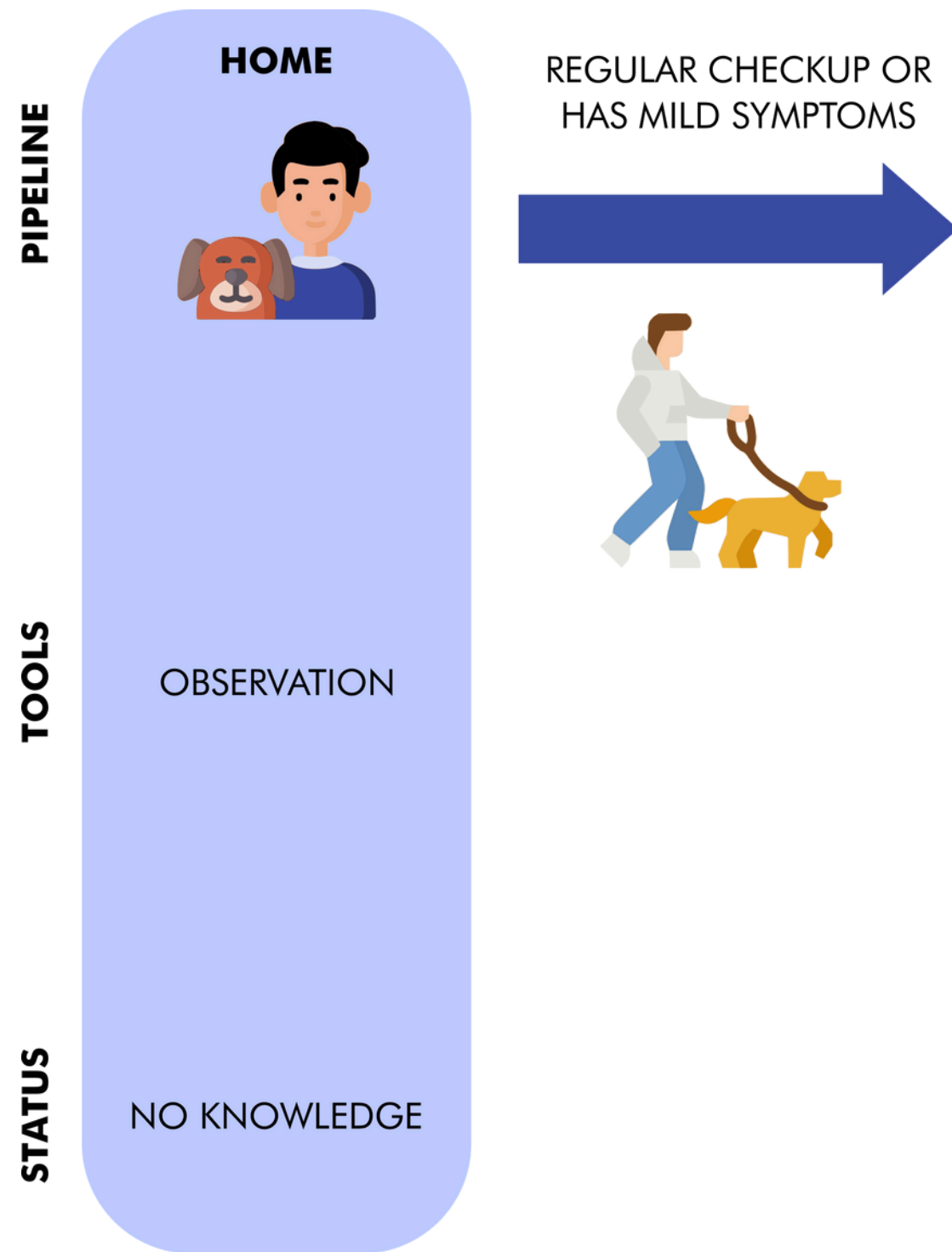
IMPACT LIFE EXPECTANCY AND QUALITY



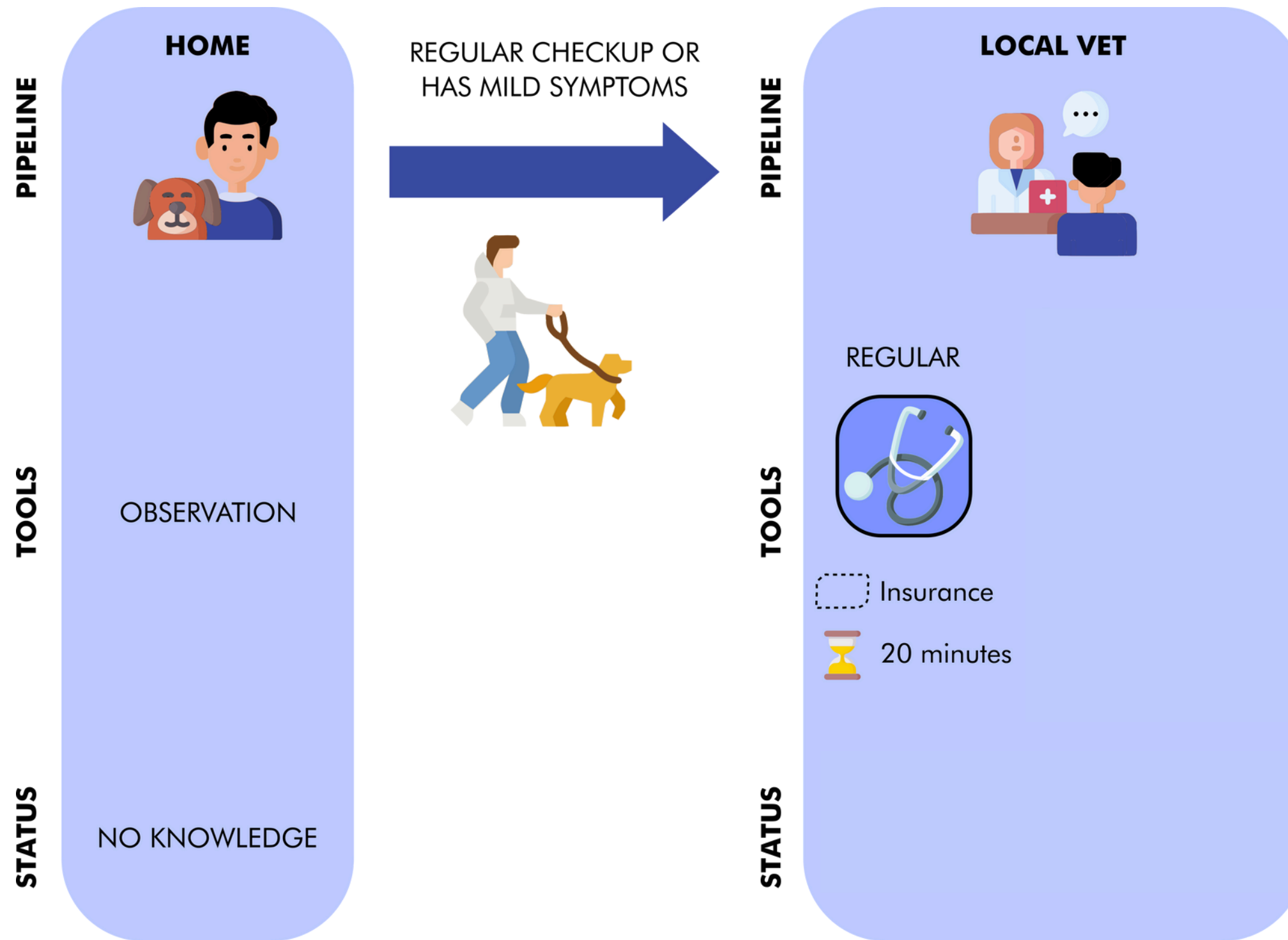
The problem



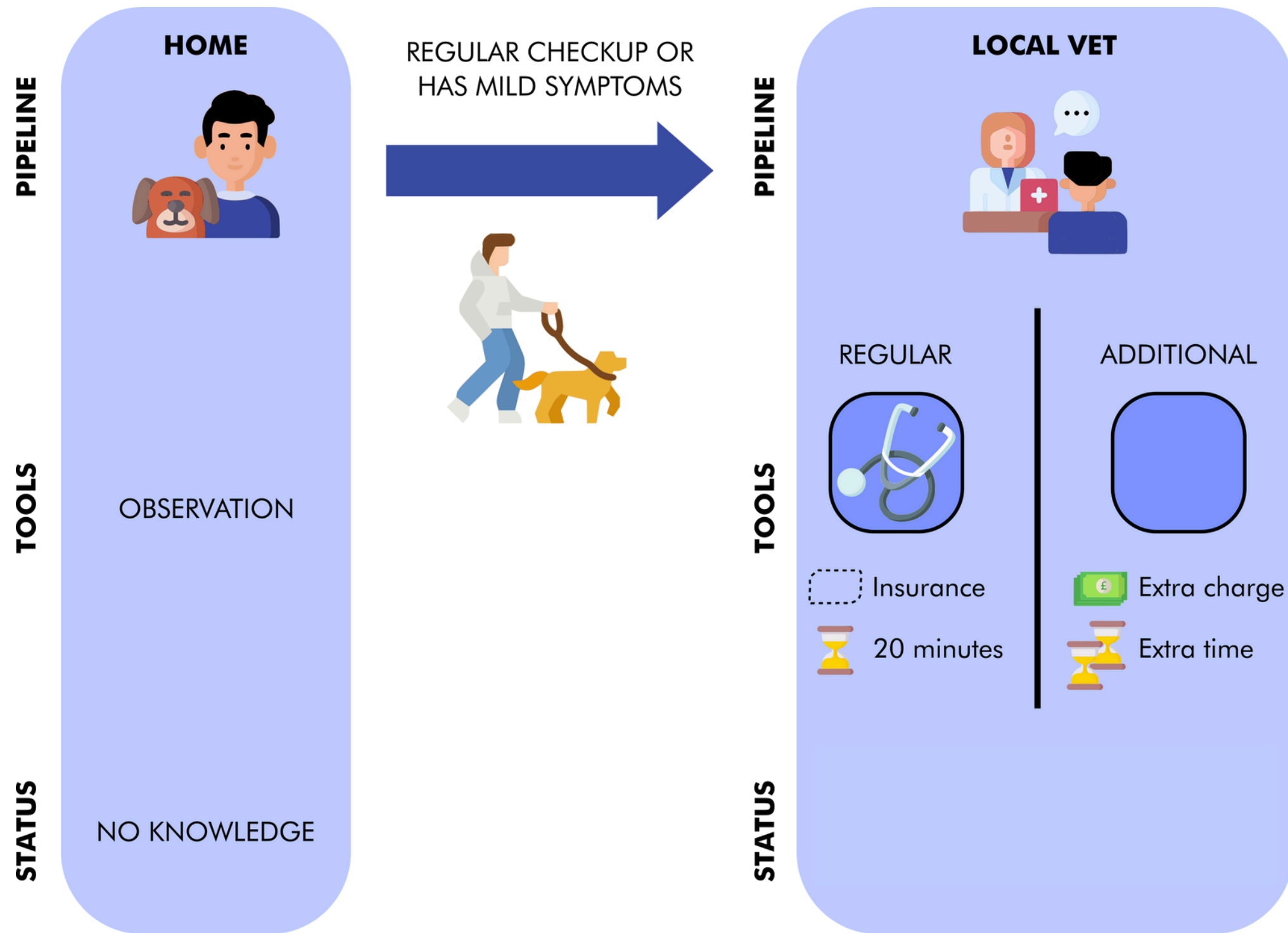
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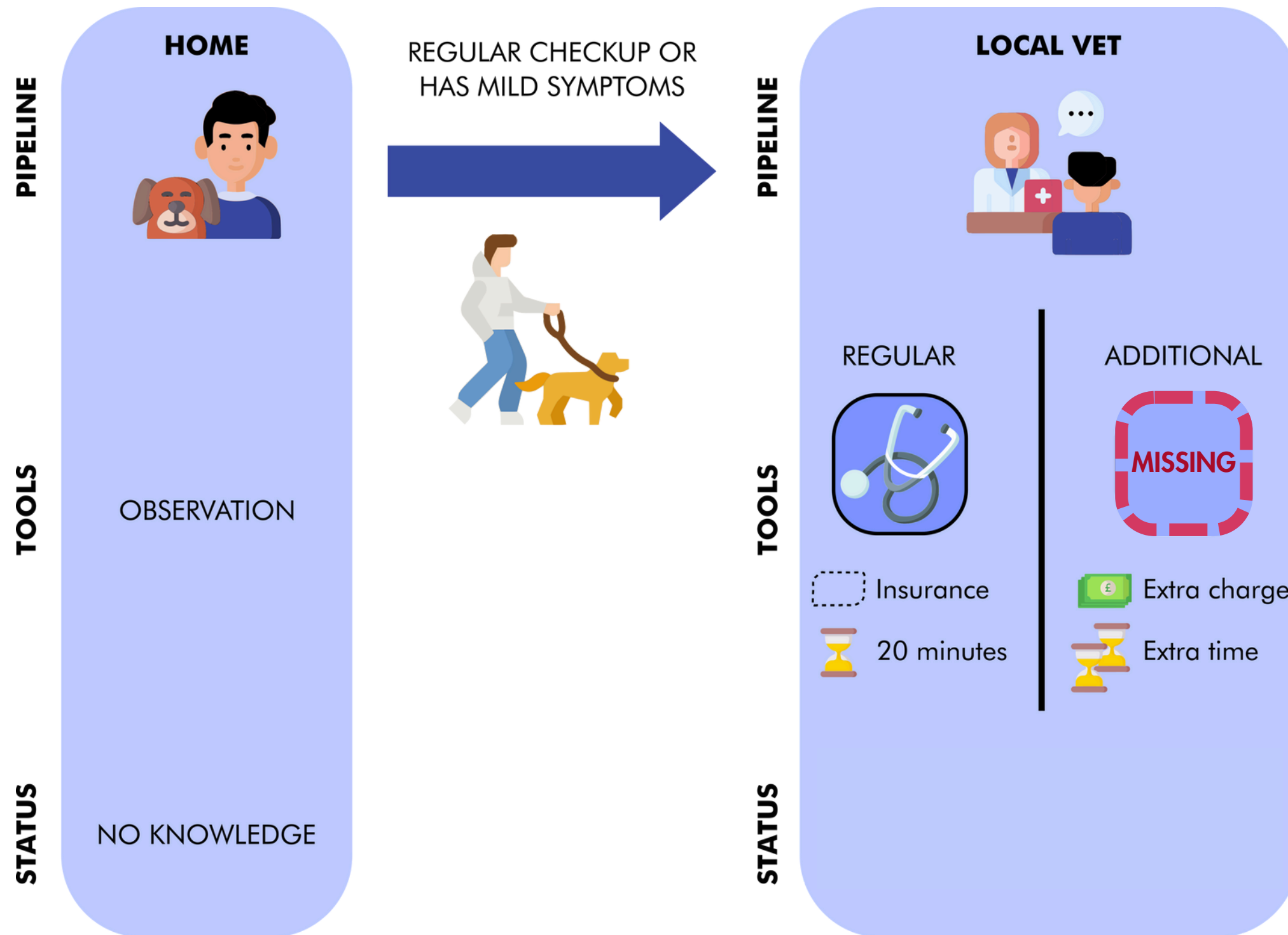
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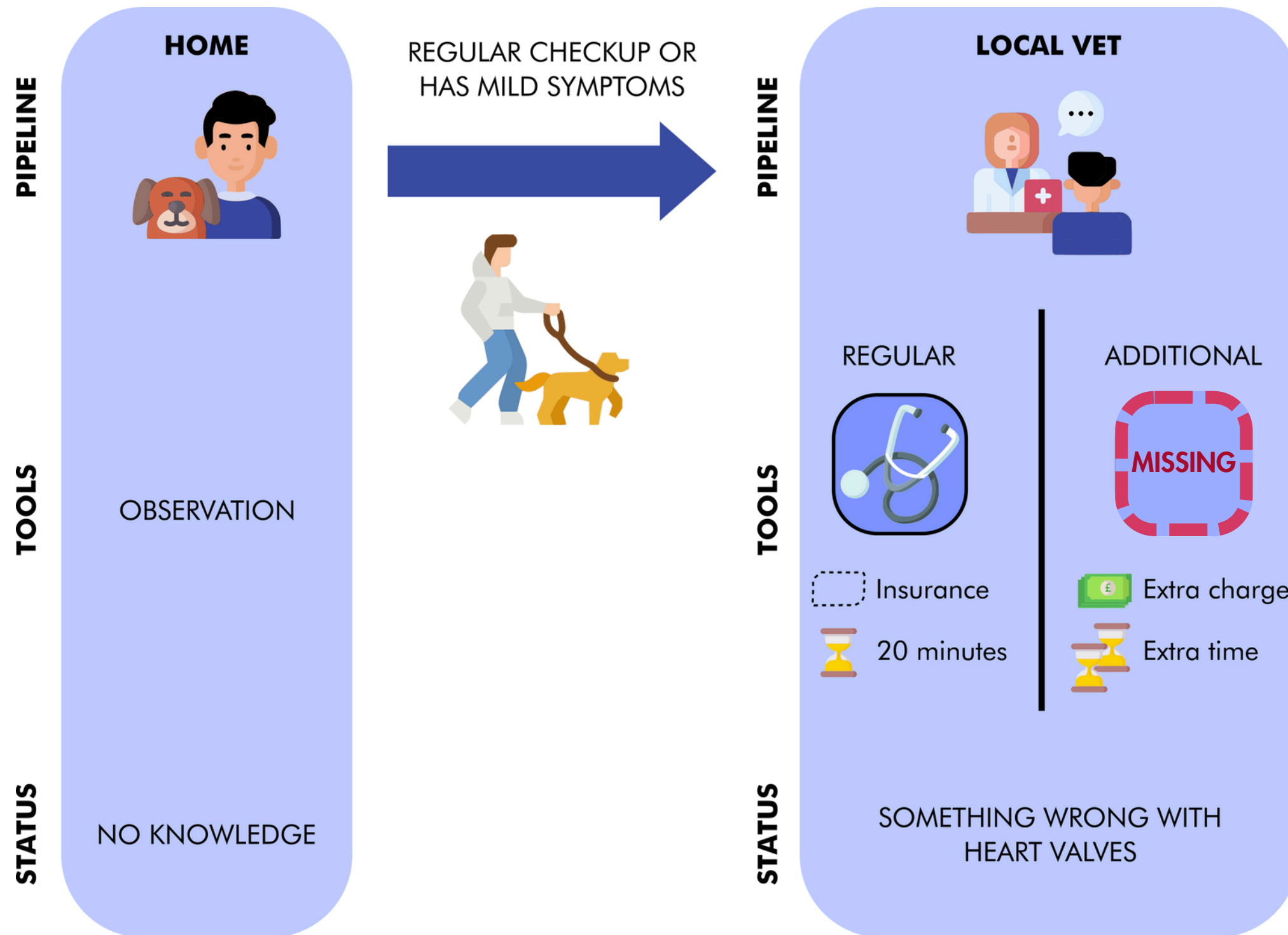
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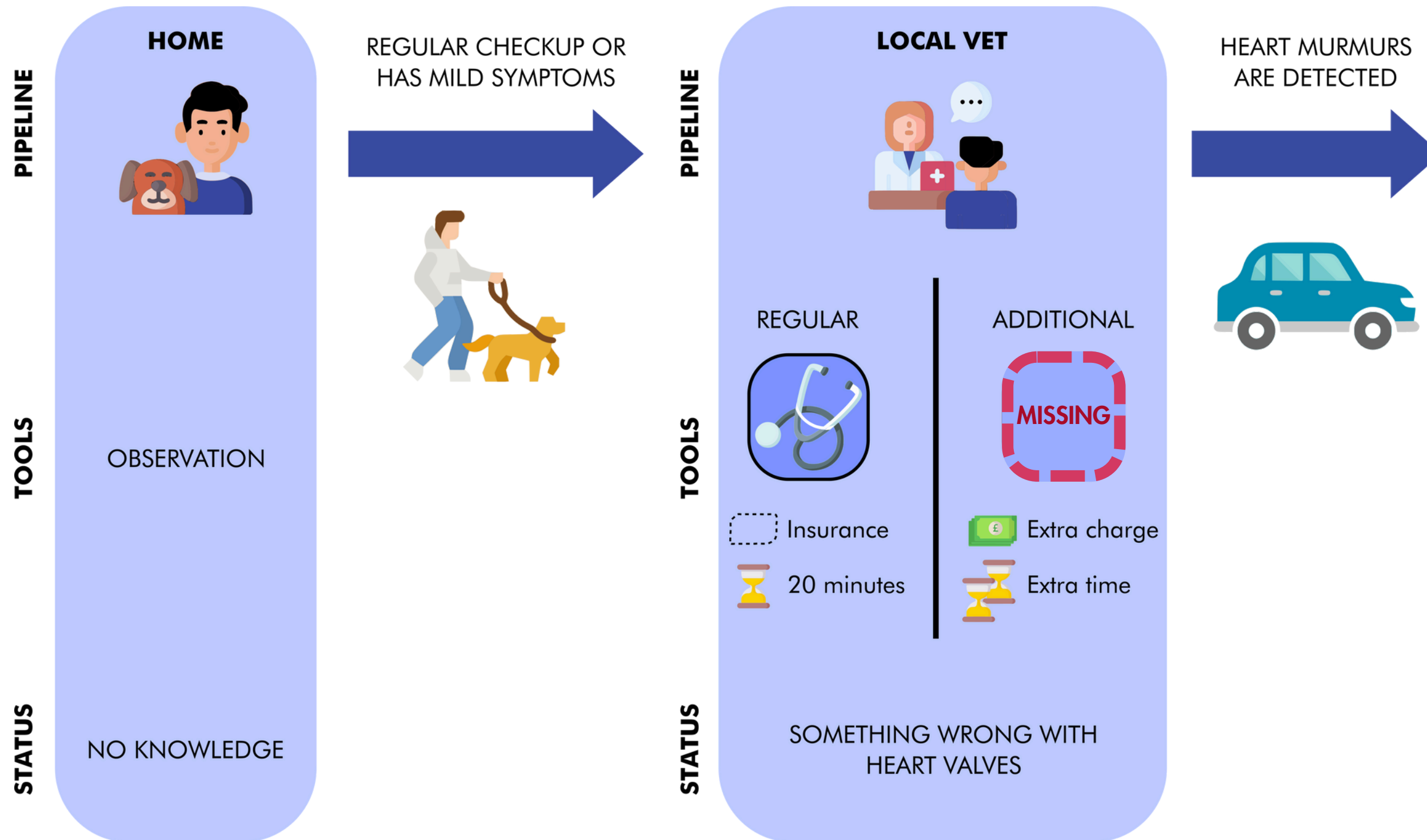
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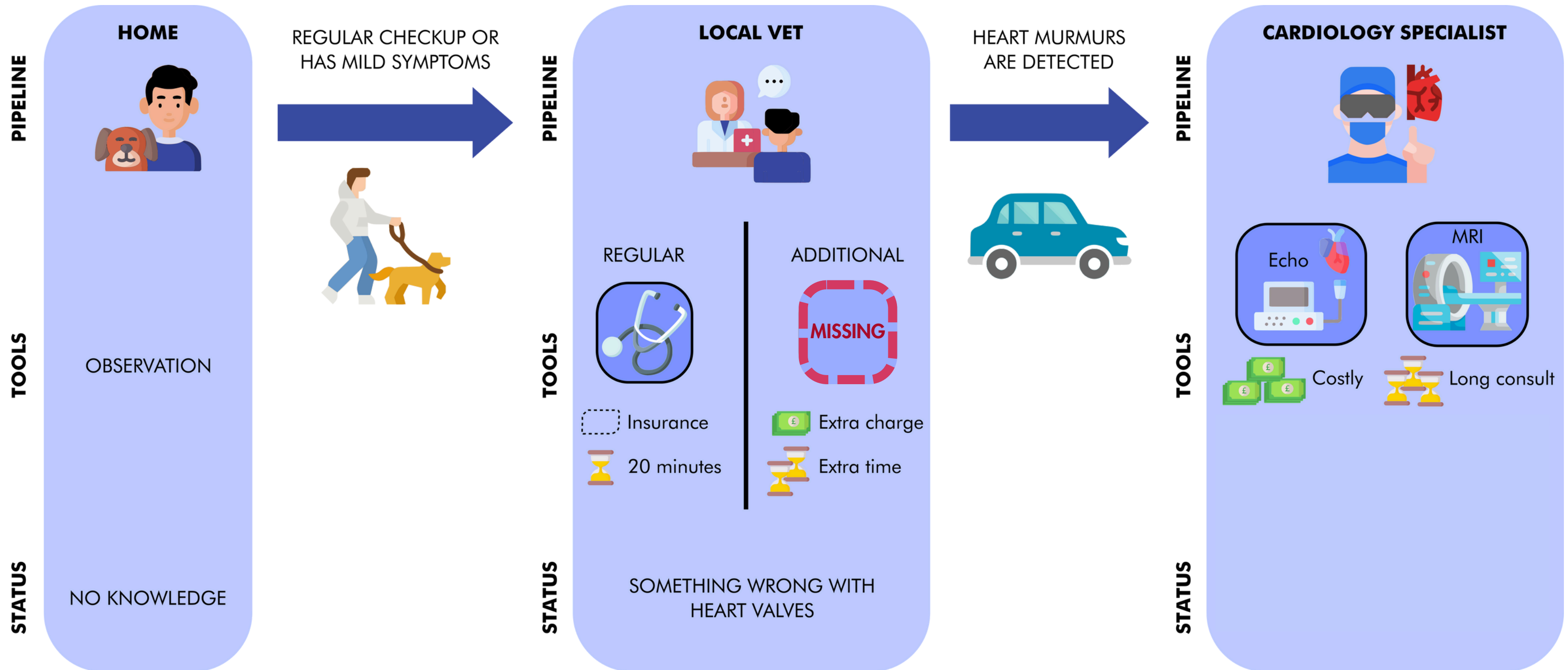
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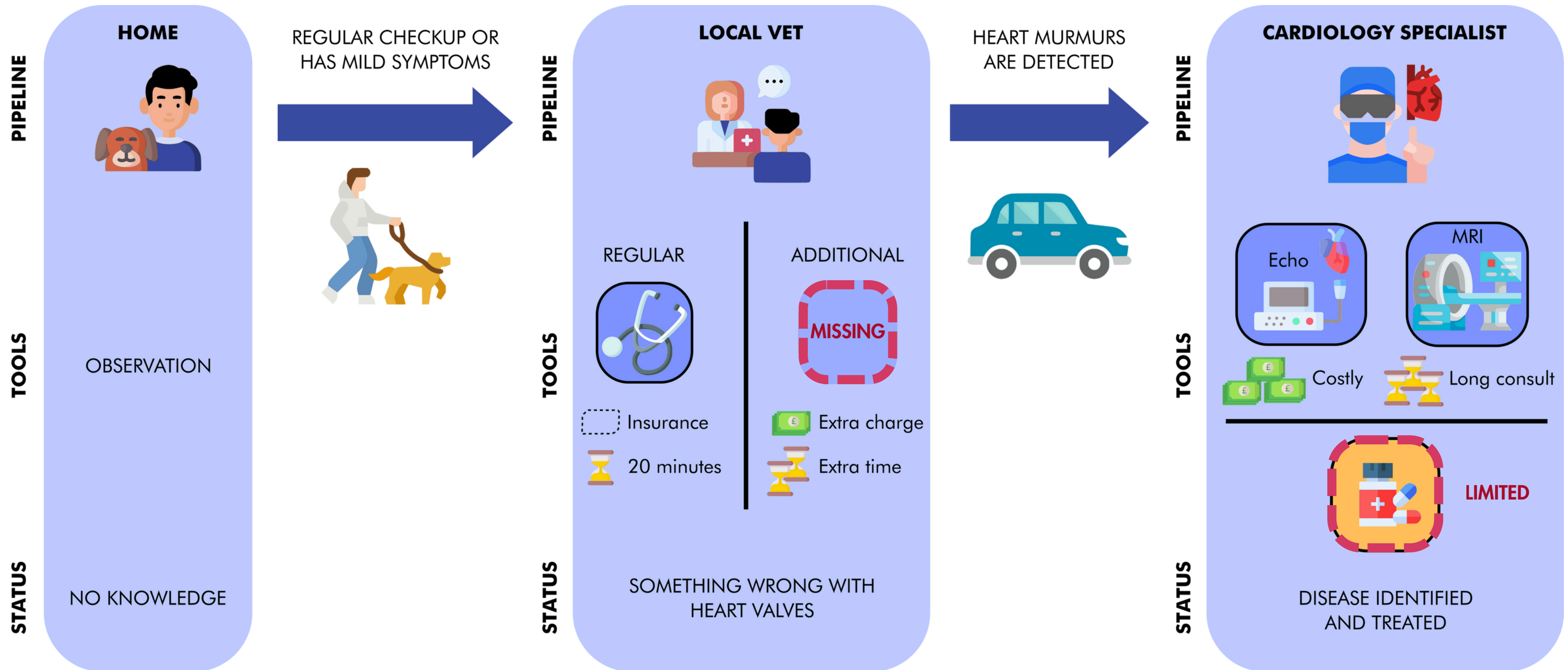
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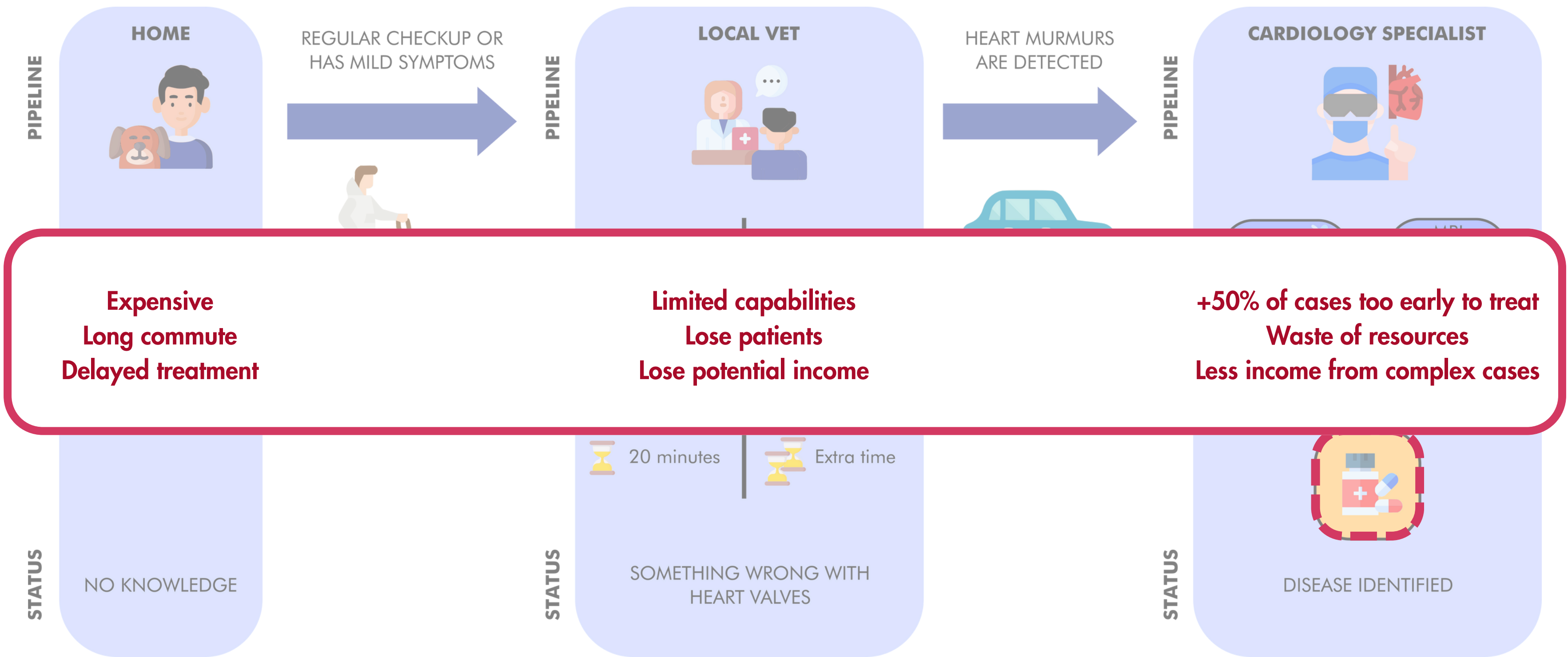
The problem



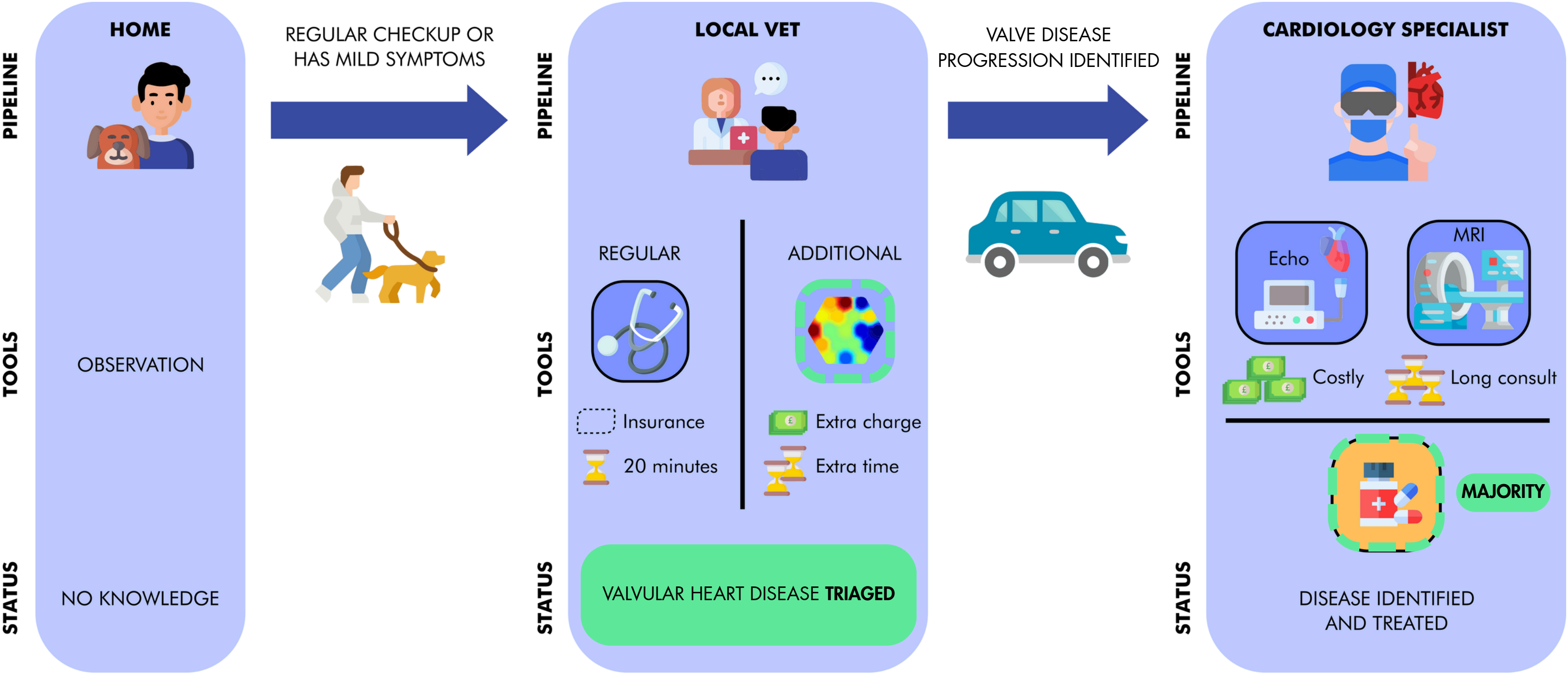
The problem



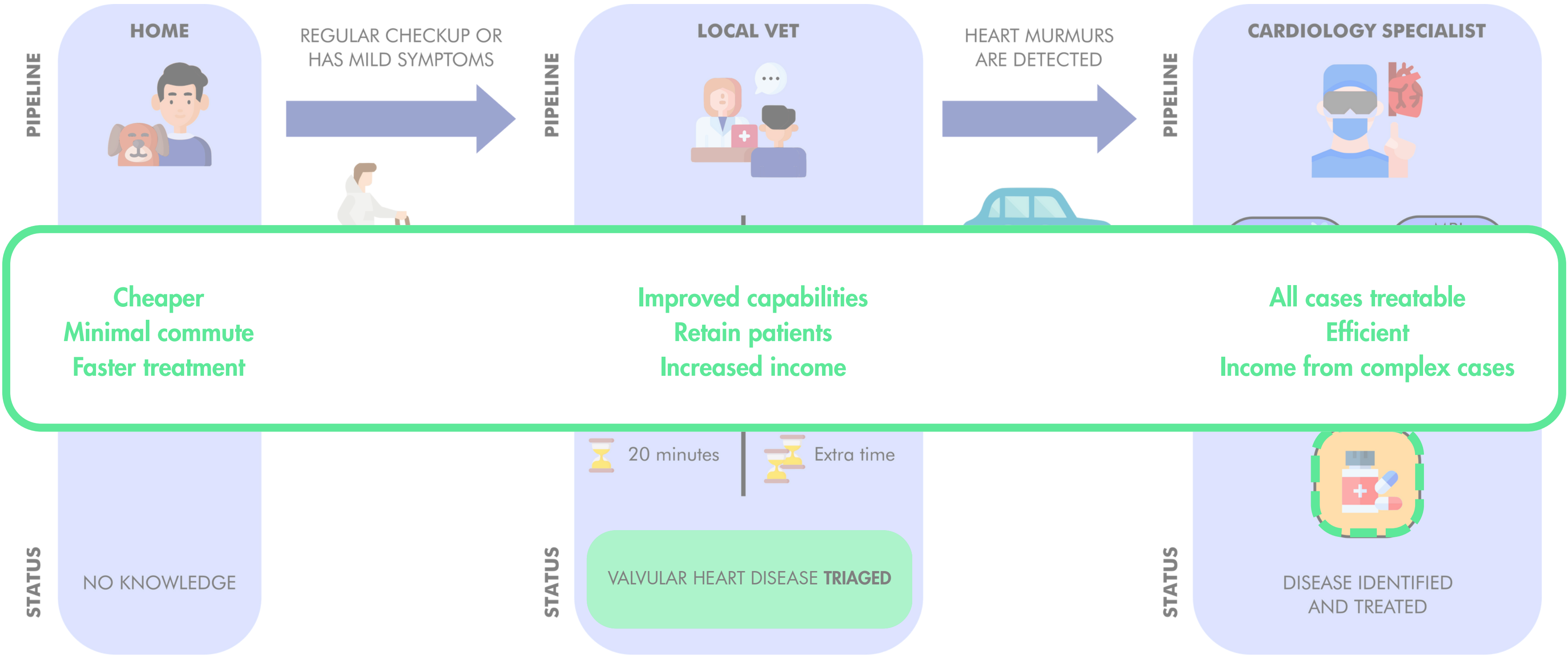
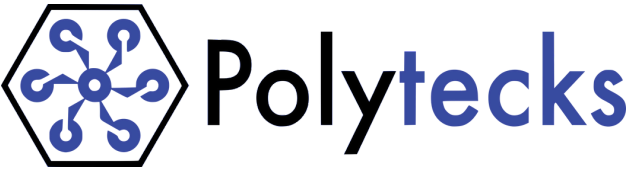
The painpoints



The solution



The benefits



The technology

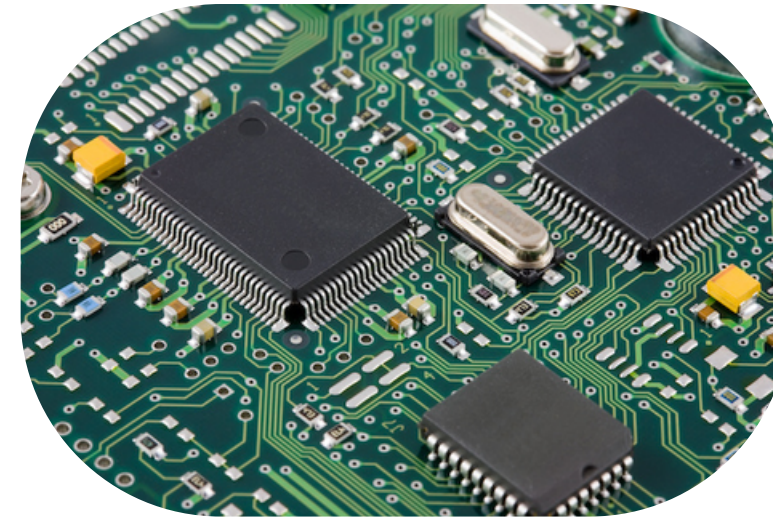
COATING



ARRAY



ELECTRONICS

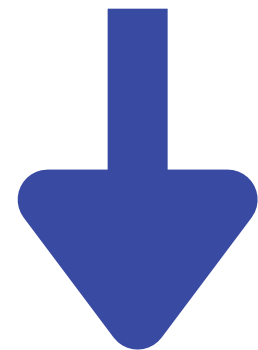


SOFTWARE



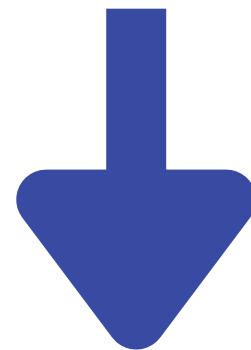
The technology

COATING



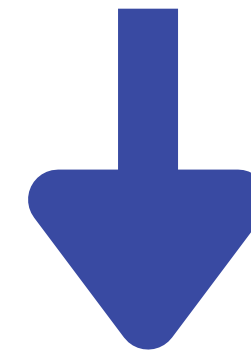
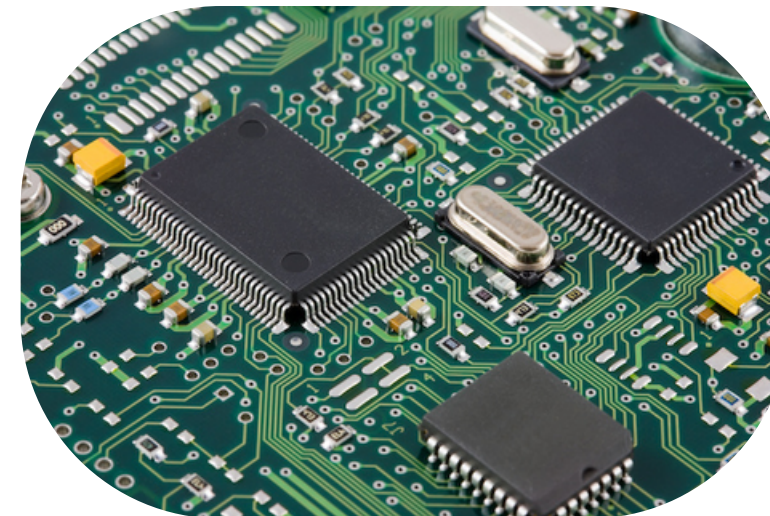
TRADE SECRET

ARRAY



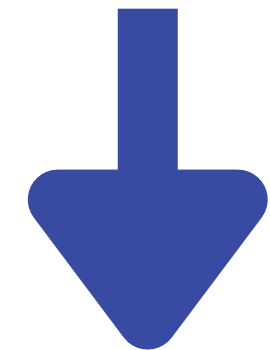
PATENT

ELECTRONICS



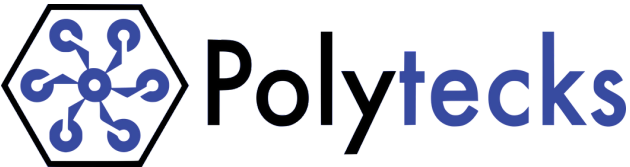
OUTSOURCE

SOFTWARE



TRADE SECRET

Competing technologies



	Stethoscope	ECG	MRI	Echo	
Portable	✓	✓			✓
Easy-to-use	✓	✓			✓
High-resolution			✓	✓	✓
Cost-effective	✓	✓		✓	✓
Multi-modal					✓

Competitors

CARDIAC MAPPING



Medtronic

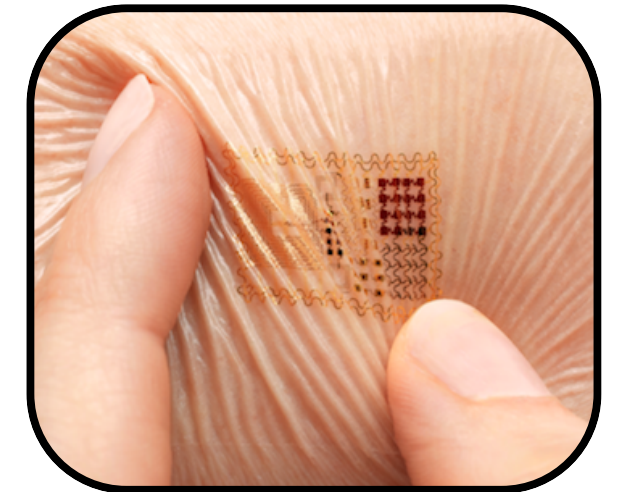


corify
care
Solving cardiac arrhythmias

WEARABLE HEALTH



HEXOSKIN
HEALTH SENSORS & AI



MEDIDATA

PATIENT MONITORING



iRHYTHM



PHILIPS

AI STETHOSCOPES



e eko



Littmann
Stethoscopes

USP

CARDIAC MAPPING

CONFORTABLE DESIGN WITH
HIGHER SPATIAL RESOLUTION

Medtronic



WEARABLE HEALTH

MEDICAL-GRADE TEXTILE
INTEGRATED SENSORS

HEXOSKIN
HEALTH SENSORS & AI

MEDIDATA

PATIENT MONITORING

HIGHER DENSITY FLEXIBLE
ELECTRODES

iRHYTHM

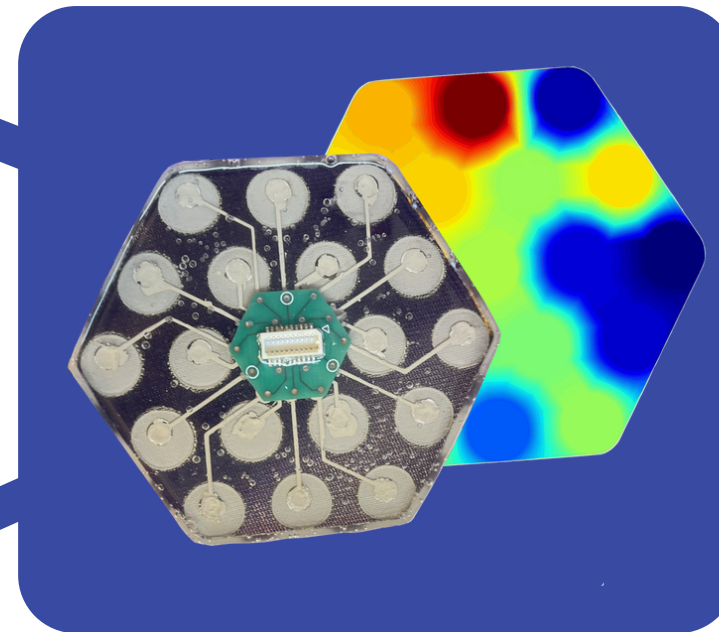
PHILIPS

AI STETHOSCOPES

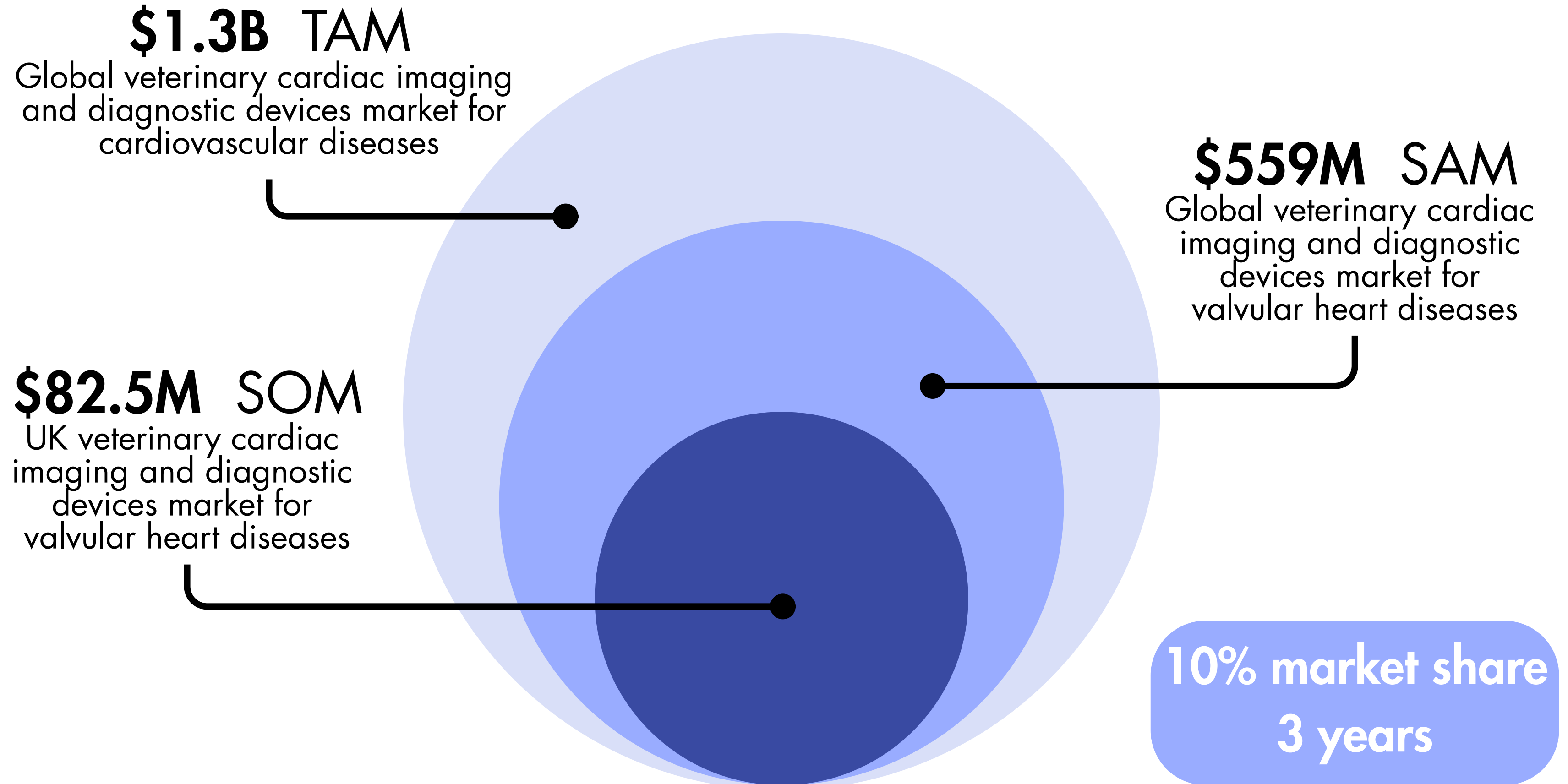
ELECTRICAL & MECHANICAL
ASSESSMENT VIA IMAGING

e eko

Littmann
Stethoscopes



Market landscape



Business model

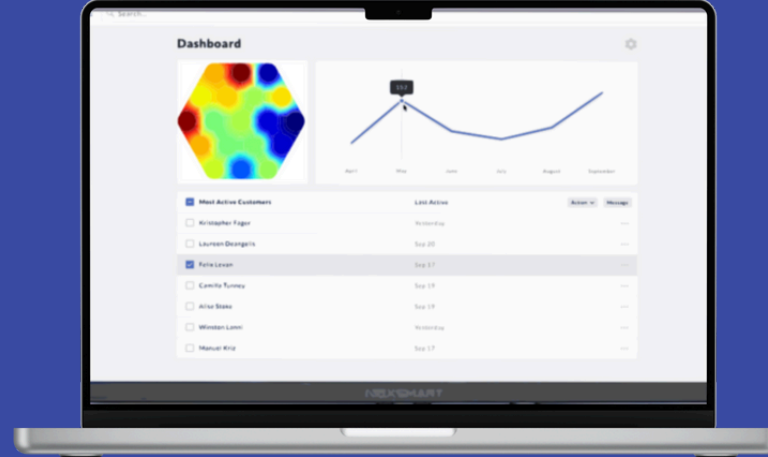
HYBRID MODEL → Razor-razorblade model with SaaS



ONE-OFF PAYMENT

£2,000 – £5,000

(based on Cardioline Vet ECGs)



YEARLY SUBSCRIPTION

£500 – £1,000

(based on Seca ECG Network Software)

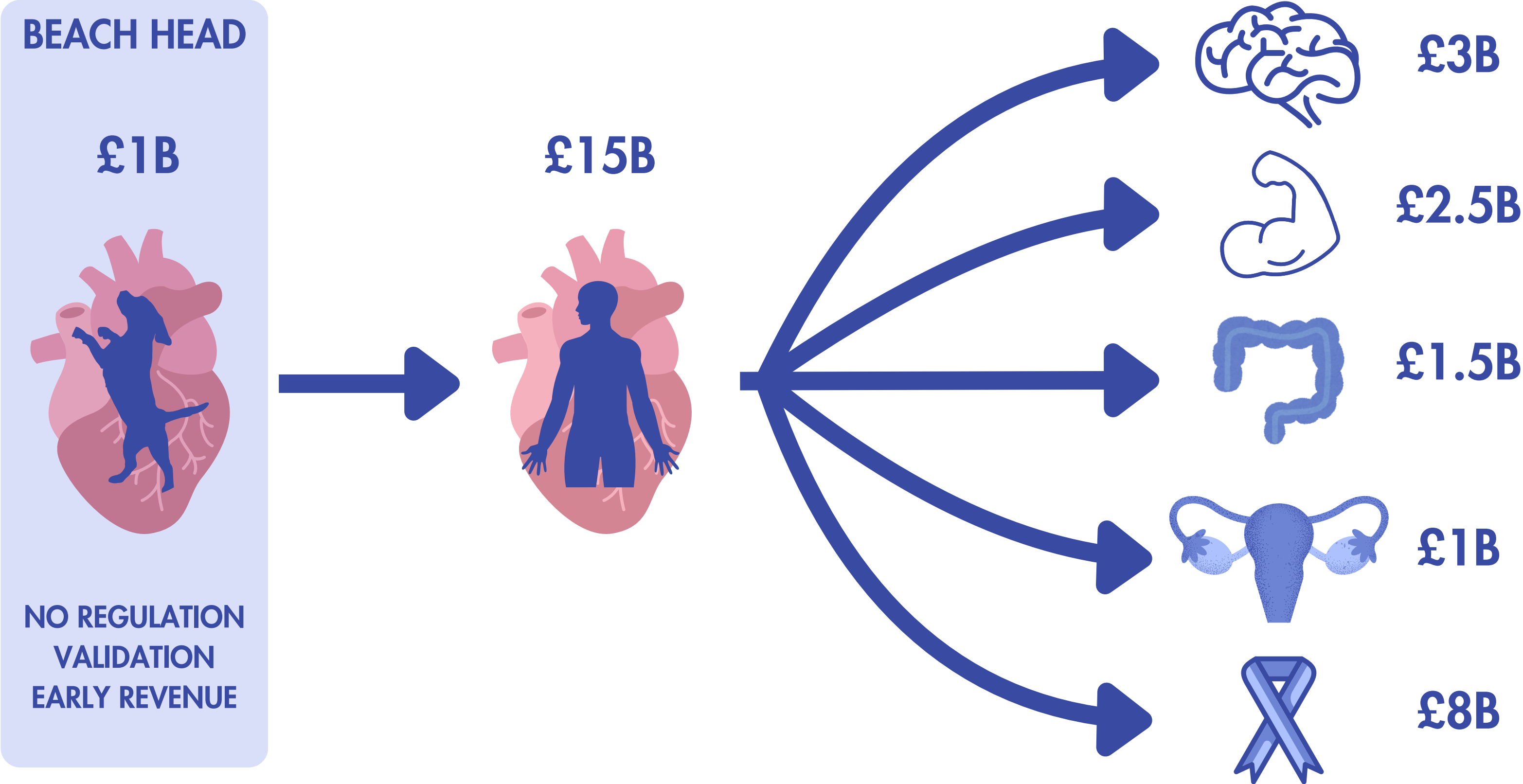


BUY PER USE

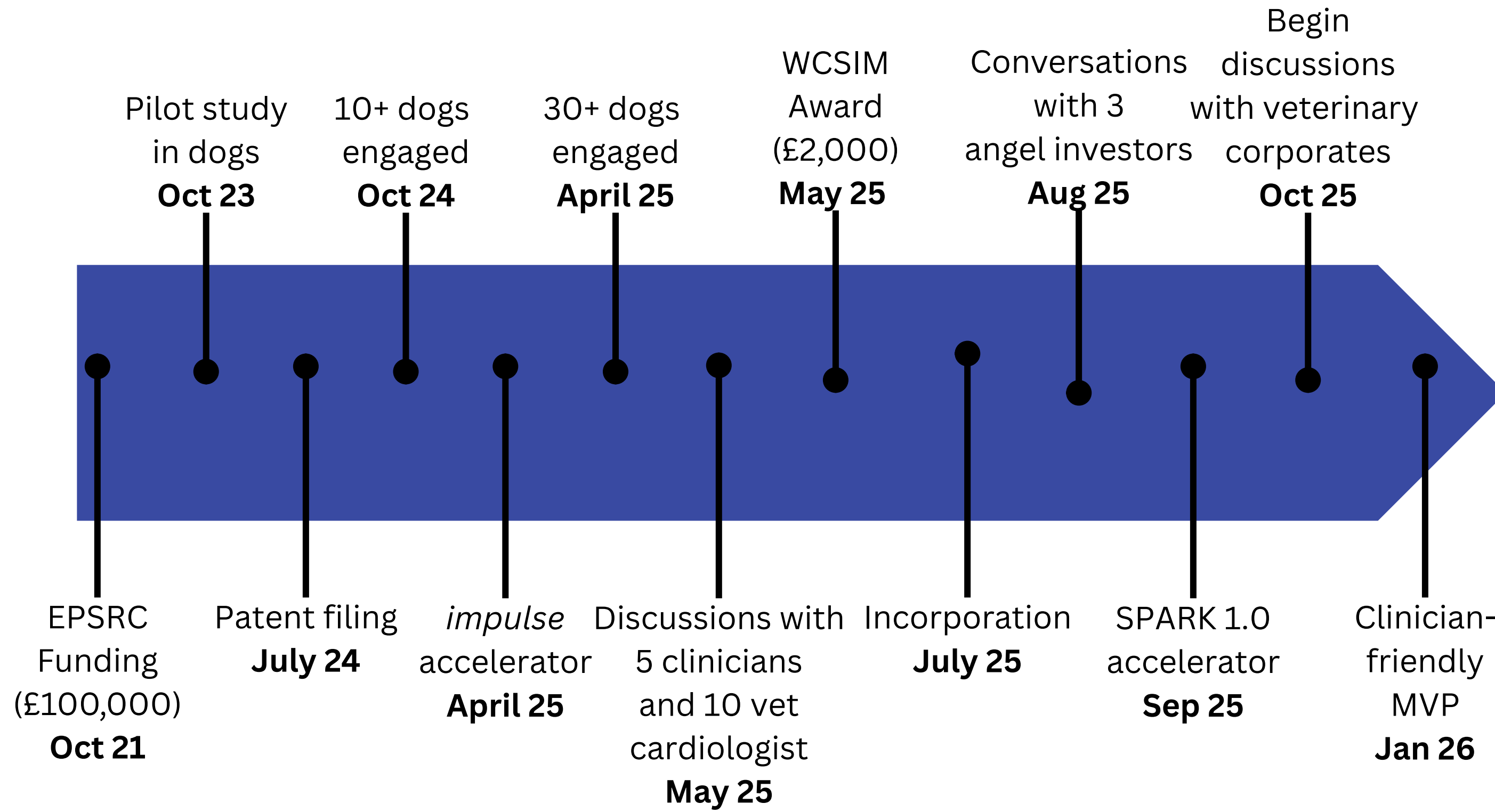
£5 – £20

(based on Edan ECG electrodes)

Product roadmap



Traction

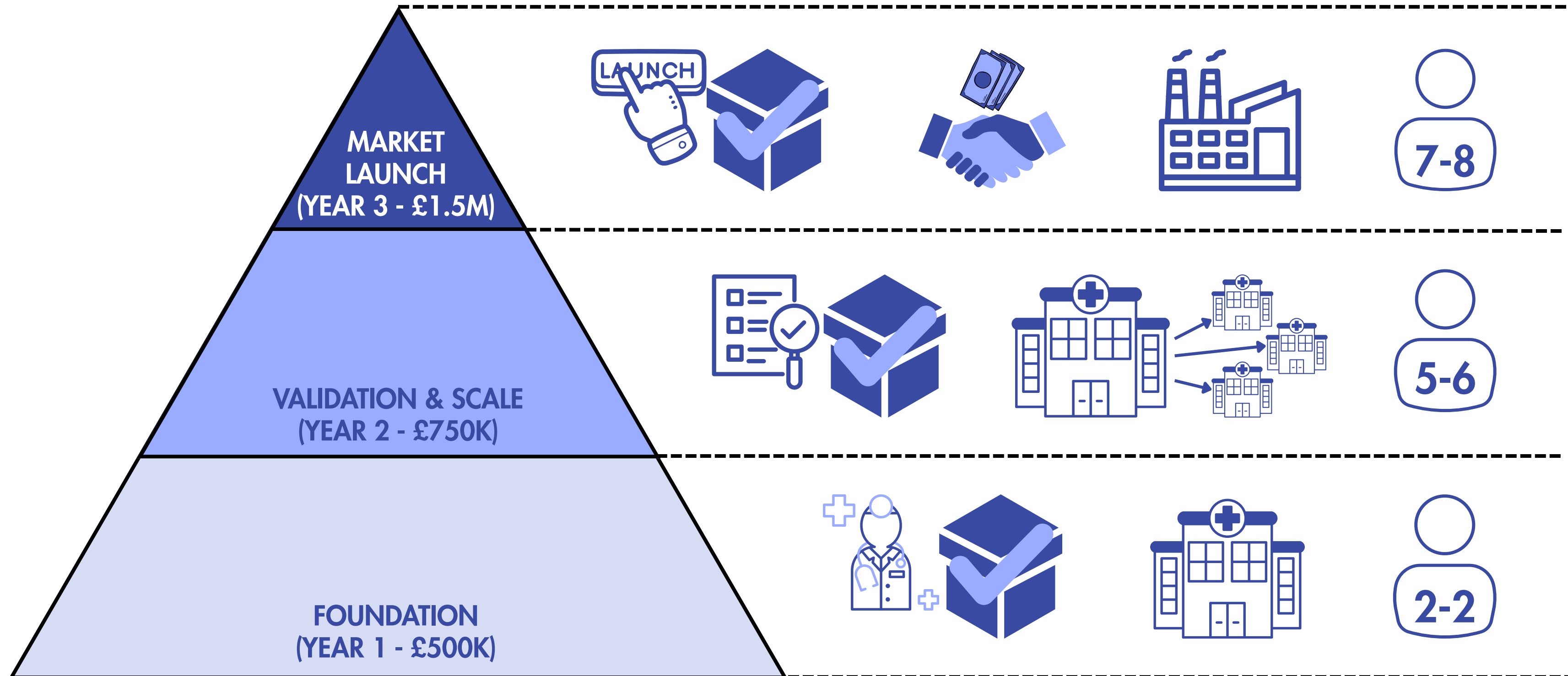


Jan 27

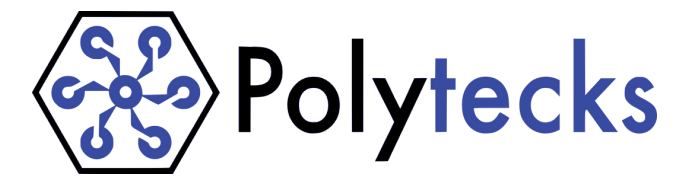
**VETERINARY
PRODUCT
ON THE
MARKET**

Jan 27

Financial requirements



Team



Executive



Ruben
Ruiz - Mateos Serrano

CEO

Second-time founder
Cambridge PhD



Charlie
Brunt

CTO

Industry experience
Cambridge MEng



Jen
Richardson

Engagement Lead

13 years in recruitment
Storytelling & media



Prof. George
Malliaras

Medical Device
Manufacturing



Dr. Jose
Novo Matos

Veterinary
cardiologist



Dr. Ben
Woodington

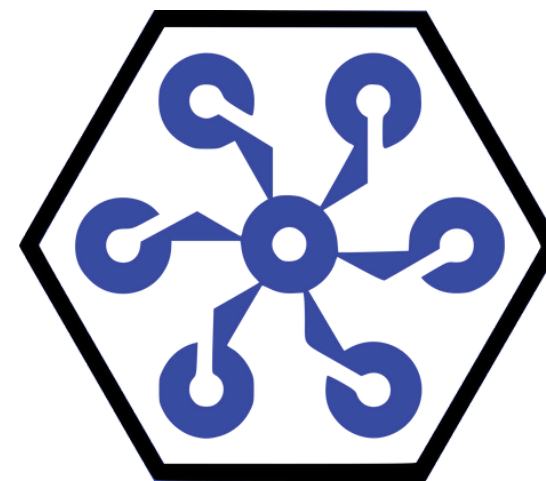
Medtech
business

Advisors



Contact Us

contact@polytecks.com



Polytecks