



# Best practices and lessons learned from other fields of AI

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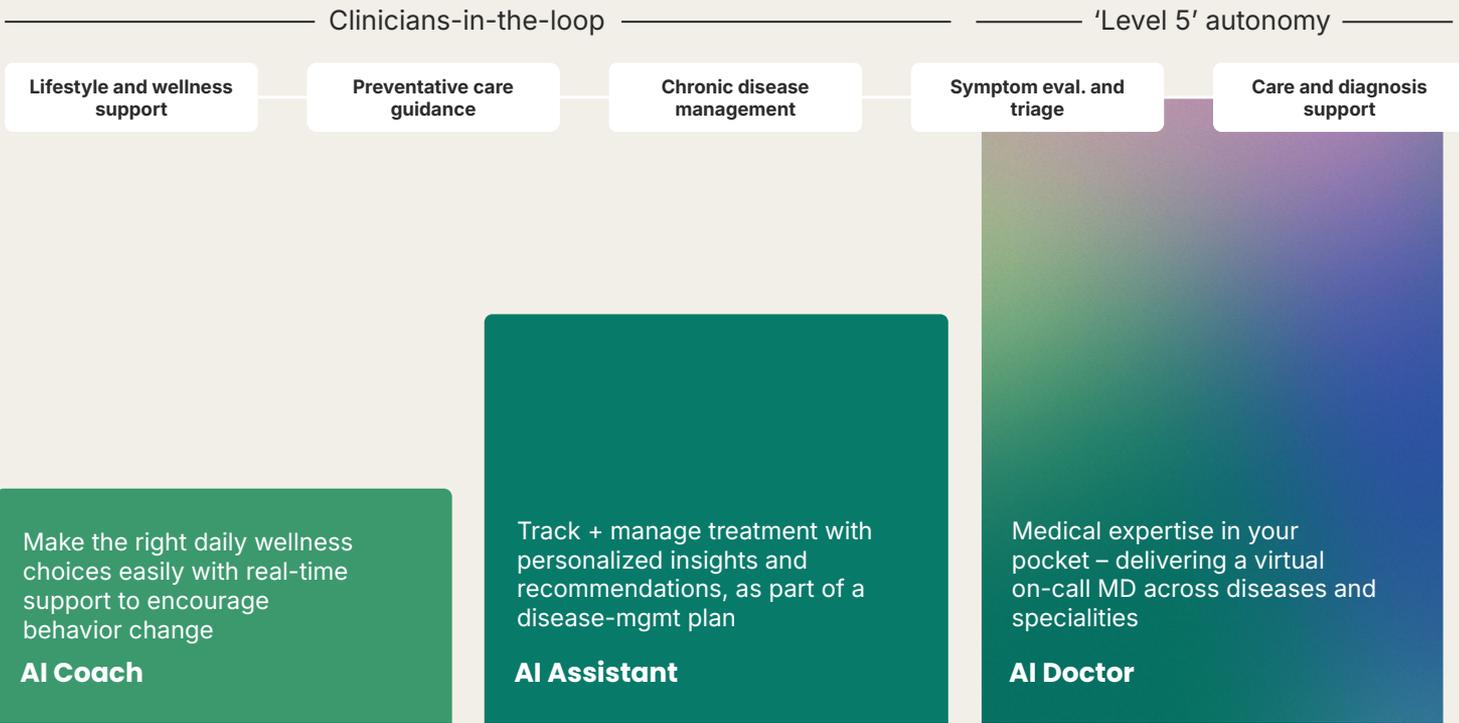
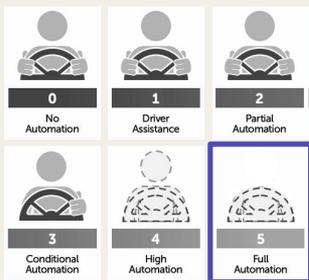
# How we get to autonomous AI agents ('Level 5' Health)

Alphabet  
Analog: 'Level 5'



WAYMO

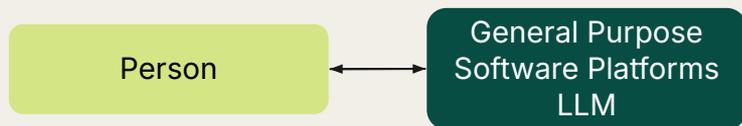
Software + sensors trained by humans to navigate the world autonomously



# GenAI in Mental Health and Regulation

**50%** of people who need it don't get mental healthcare<sup>1</sup> | **49%** of people are *already* using LLMs for mental health support<sup>2</sup>

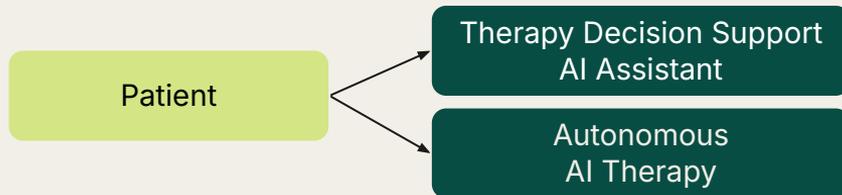
## Consumer World



Even in a non-device context, there is a need for real world safety and performance monitoring

- Live guardrails around language from user and model<sup>3-6</sup>
- Fine-tuned models for appropriate responses and crisis resources

## Clinical World



For increasingly global cloud-based autonomous software systems:

- Clinicians in/on the loop
- Risk-based approach based on therapeutic area and intervention
- Standardized evaluation and monitoring frameworks
- Fit-for-purpose guardrails<sup>7</sup>