

Use of AI in Digital Health

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Babylon Health



#digitalcatalyst19





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The Use of Artificial Intelligence in Digital Health



**DIGITAL
CATALYST**

21 June 2019
Crowne Plaza, Newcastle

#DigitalCatalyst19

Declaration of Interests

- Clinical Innovation Director, Babylon Health
- Clinical AI Director, Babylon Health
- NHS GP
- Founder of VR Doctors
- Fellow of Faculty of Clinical Informatics

#DigitalCatalyst19 @babylonhealth @keithgrimes



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**We believe it is possible to make
healthcare accessible and
affordable for everyone on earth**

AI Health Services



Virtual Health Services

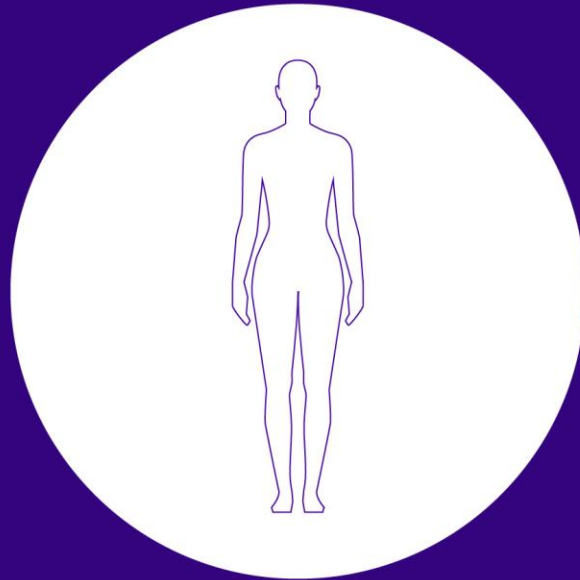


Physical Health Services



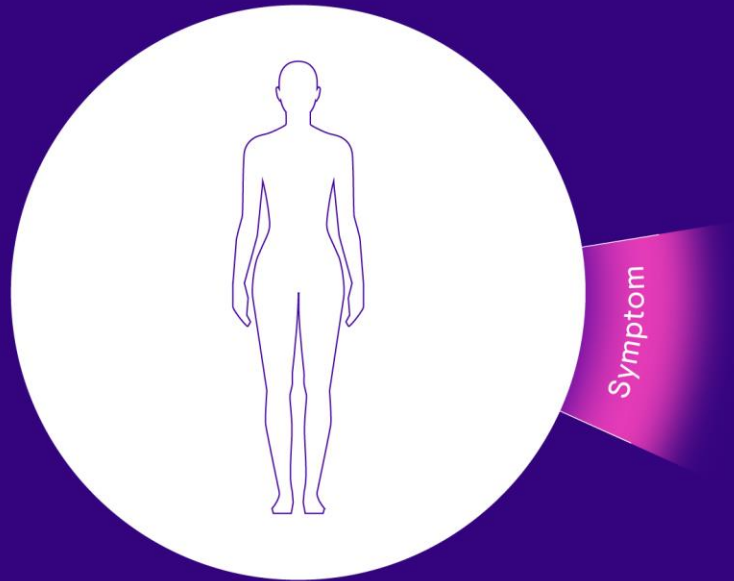
Babylon has created a digital first, end-to-end health service delivery model that aims to become a continual point of contact throughout the entire health life cycle

We approach the use of Artificial Intelligence by building tools to deliver the Circle of Care, ensure the safest and highest quality service, and training the digital doctors of tomorrow to design, build, train, test and deploy digital health technologies.

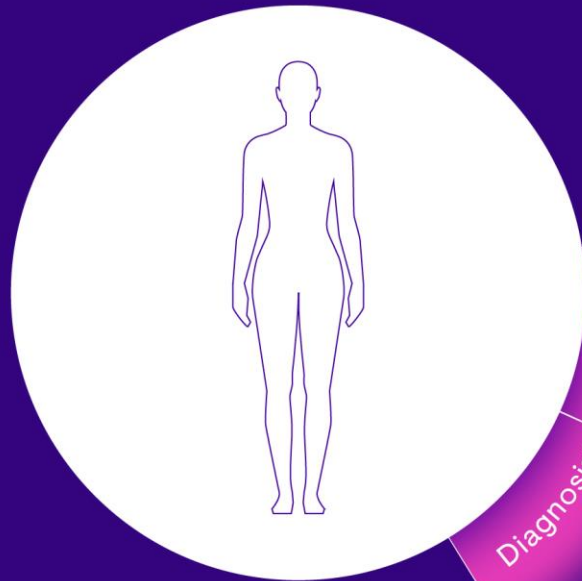


*In consultation with a Doctor.

Made with 



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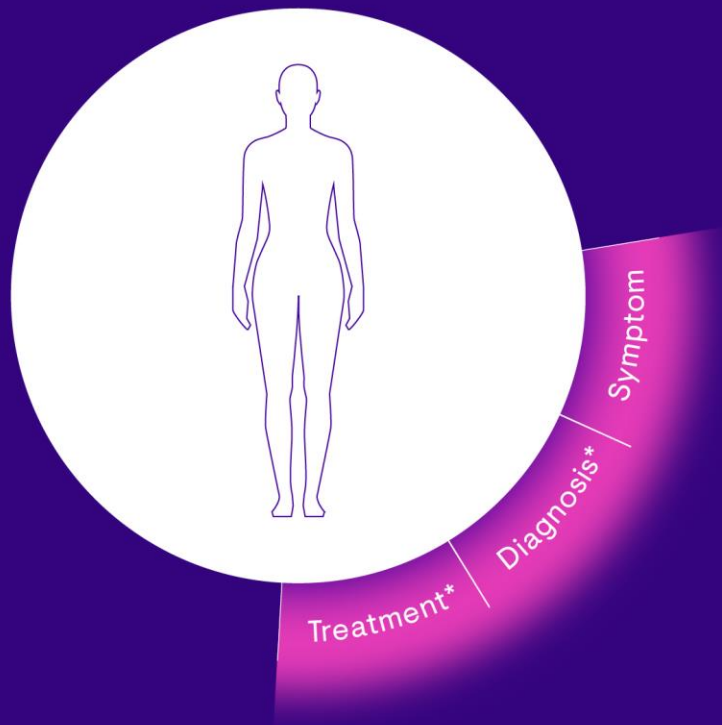


Diagnosis*

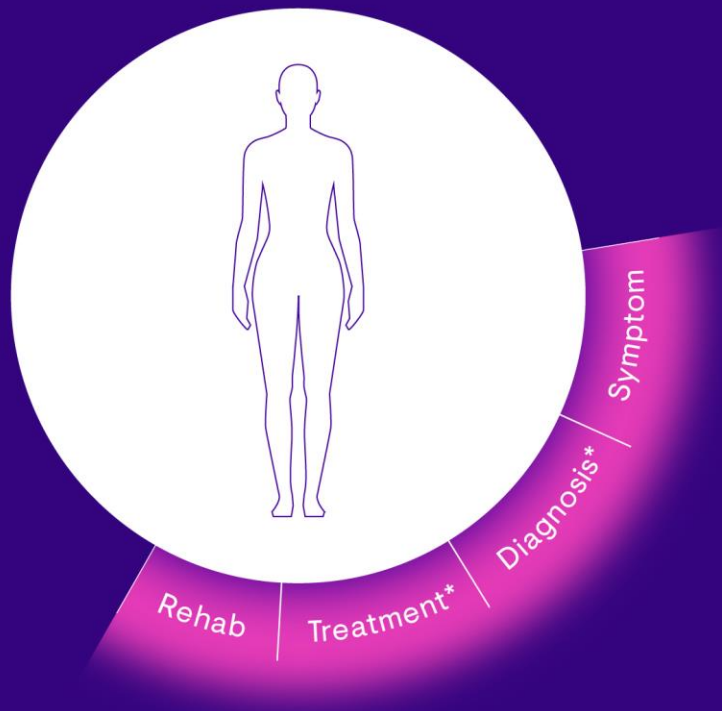
Symptom

*In consultation with a Doctor.

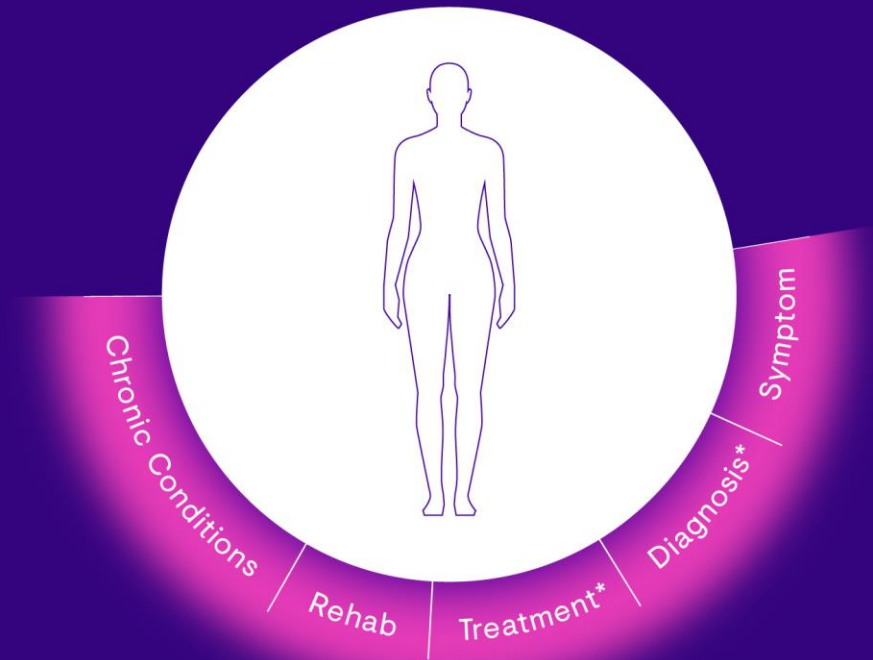
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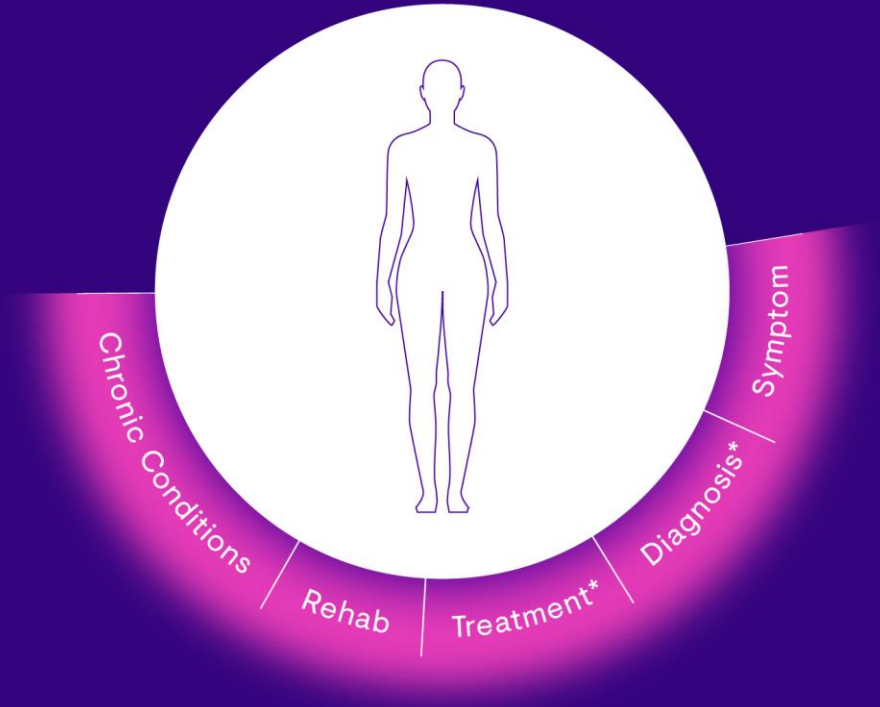
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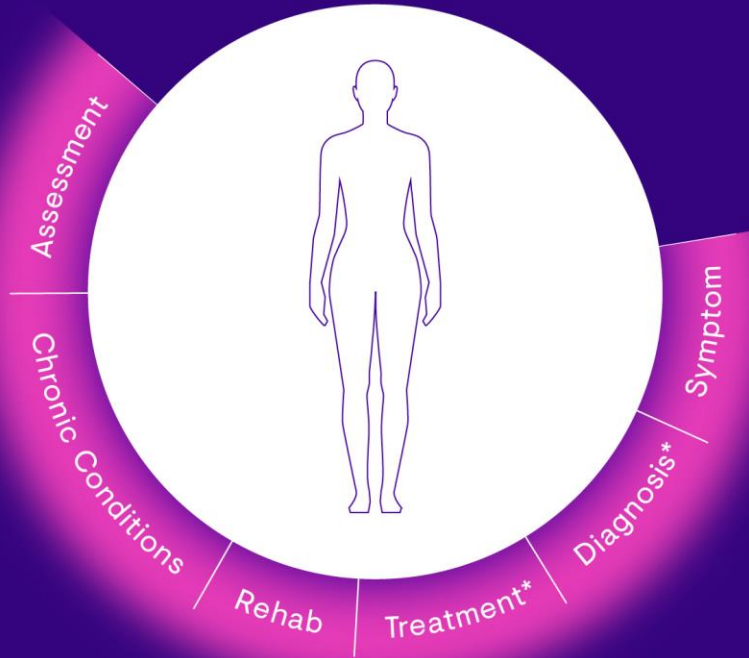
Healthcare



Sick care

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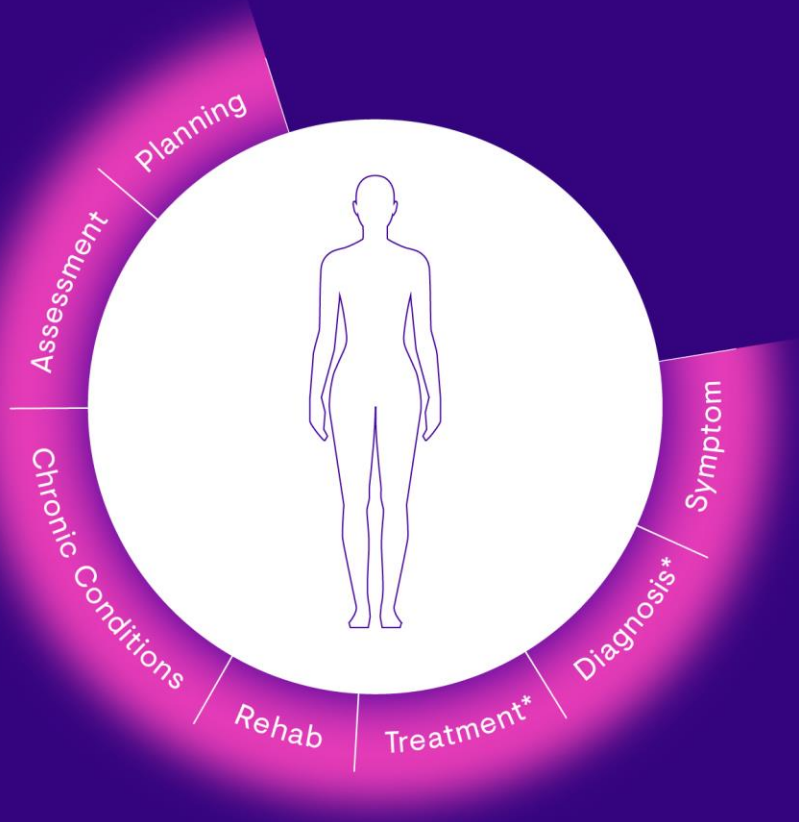
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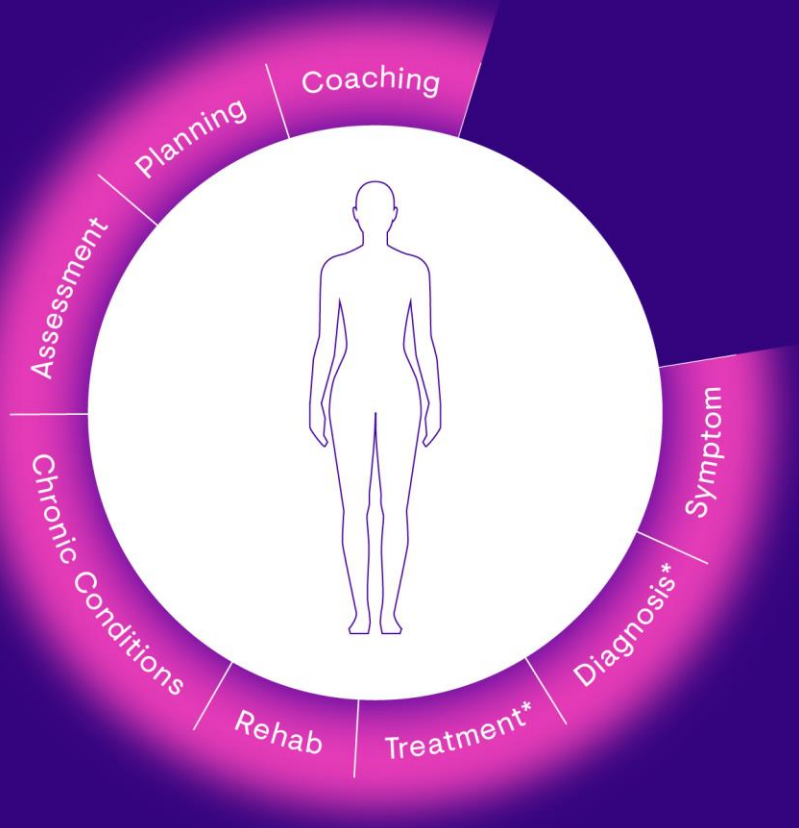
Healthcare



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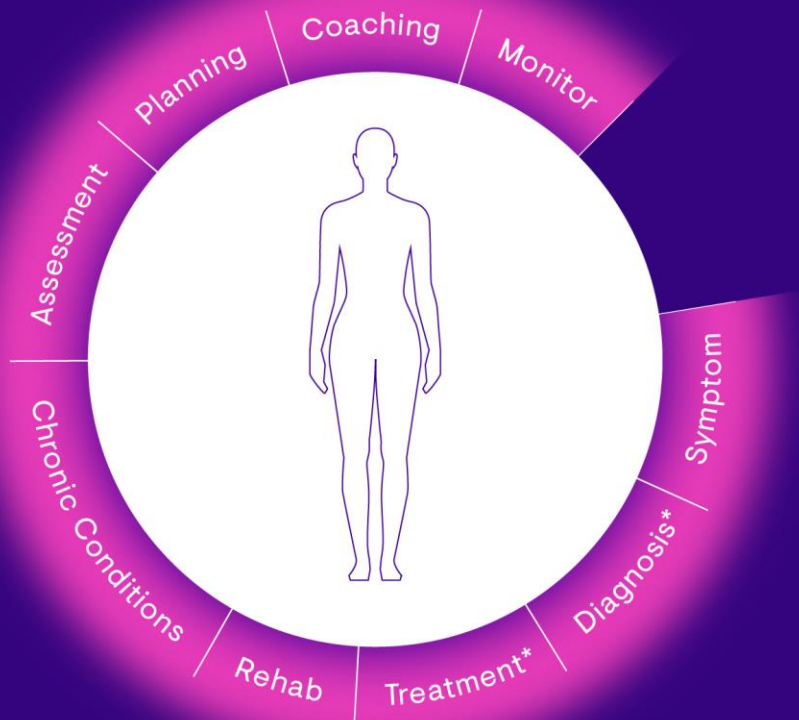
Healthcare



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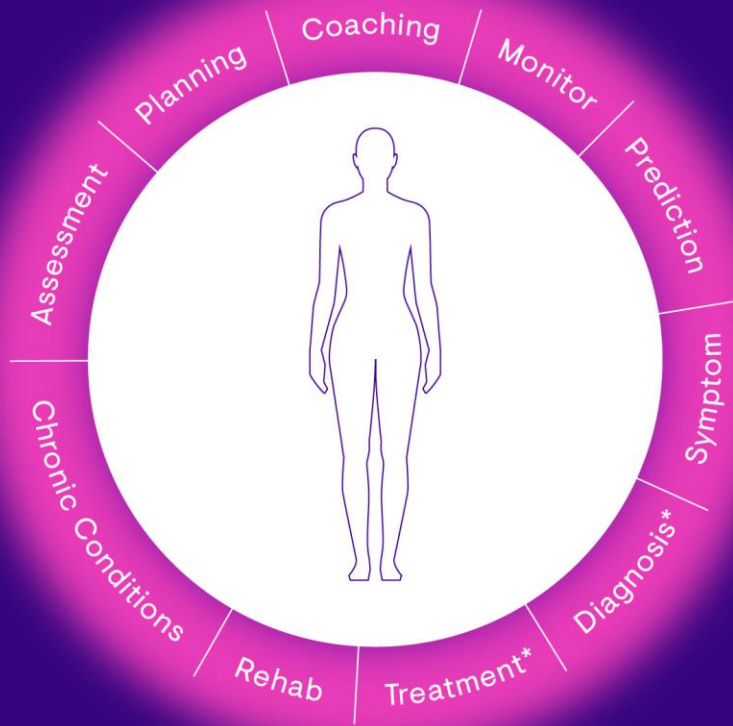
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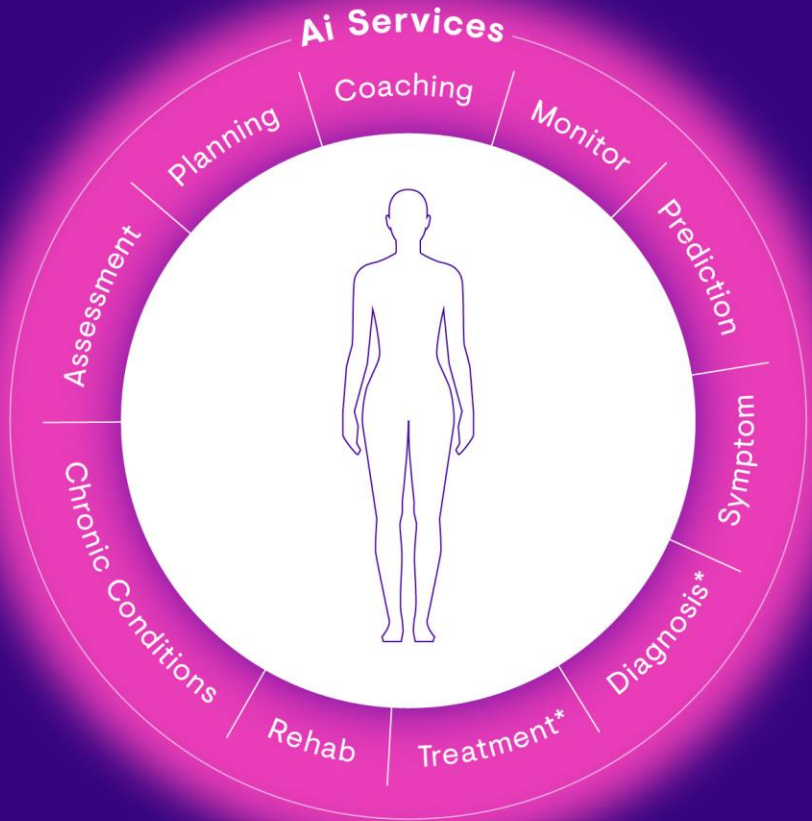
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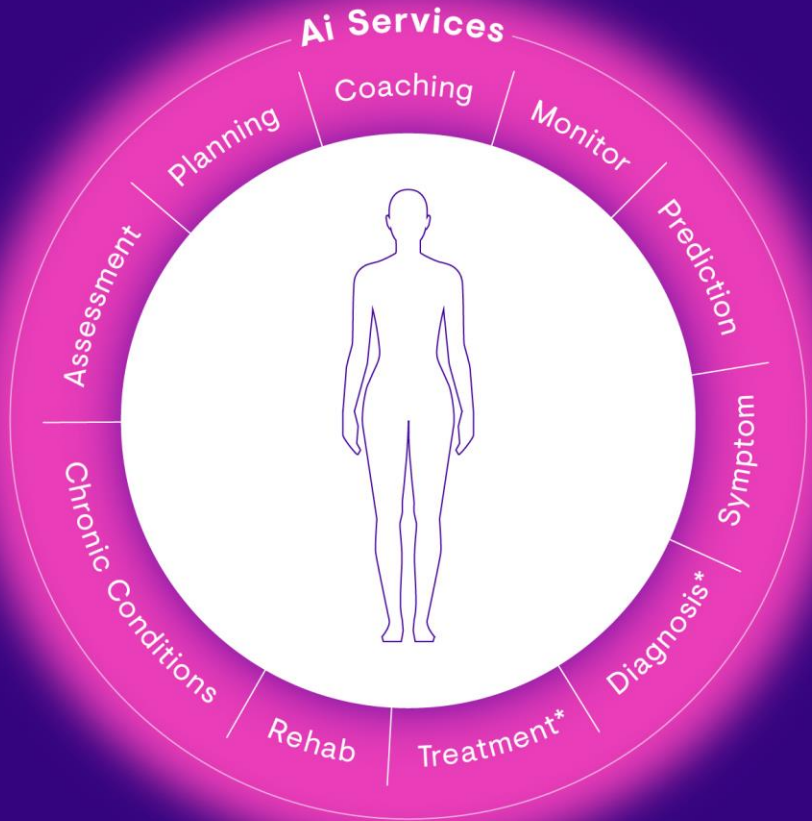
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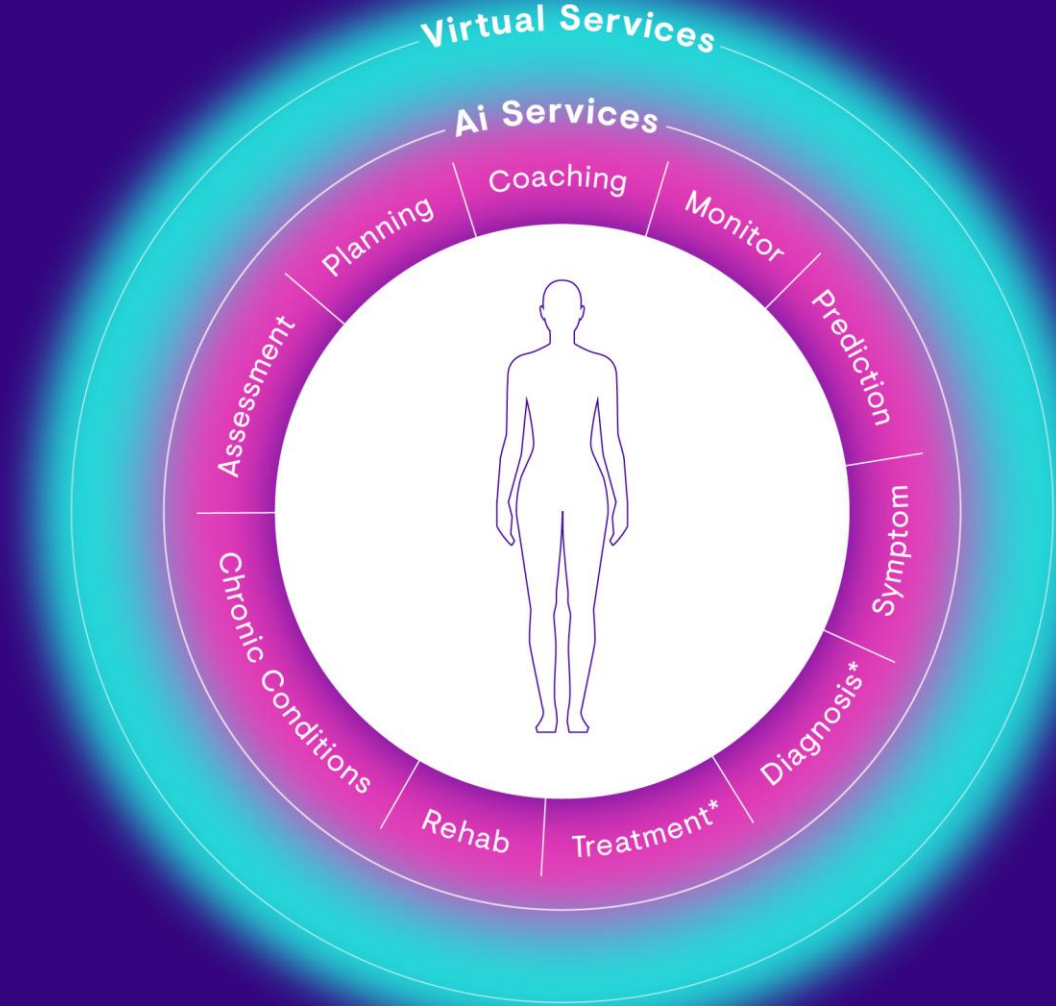
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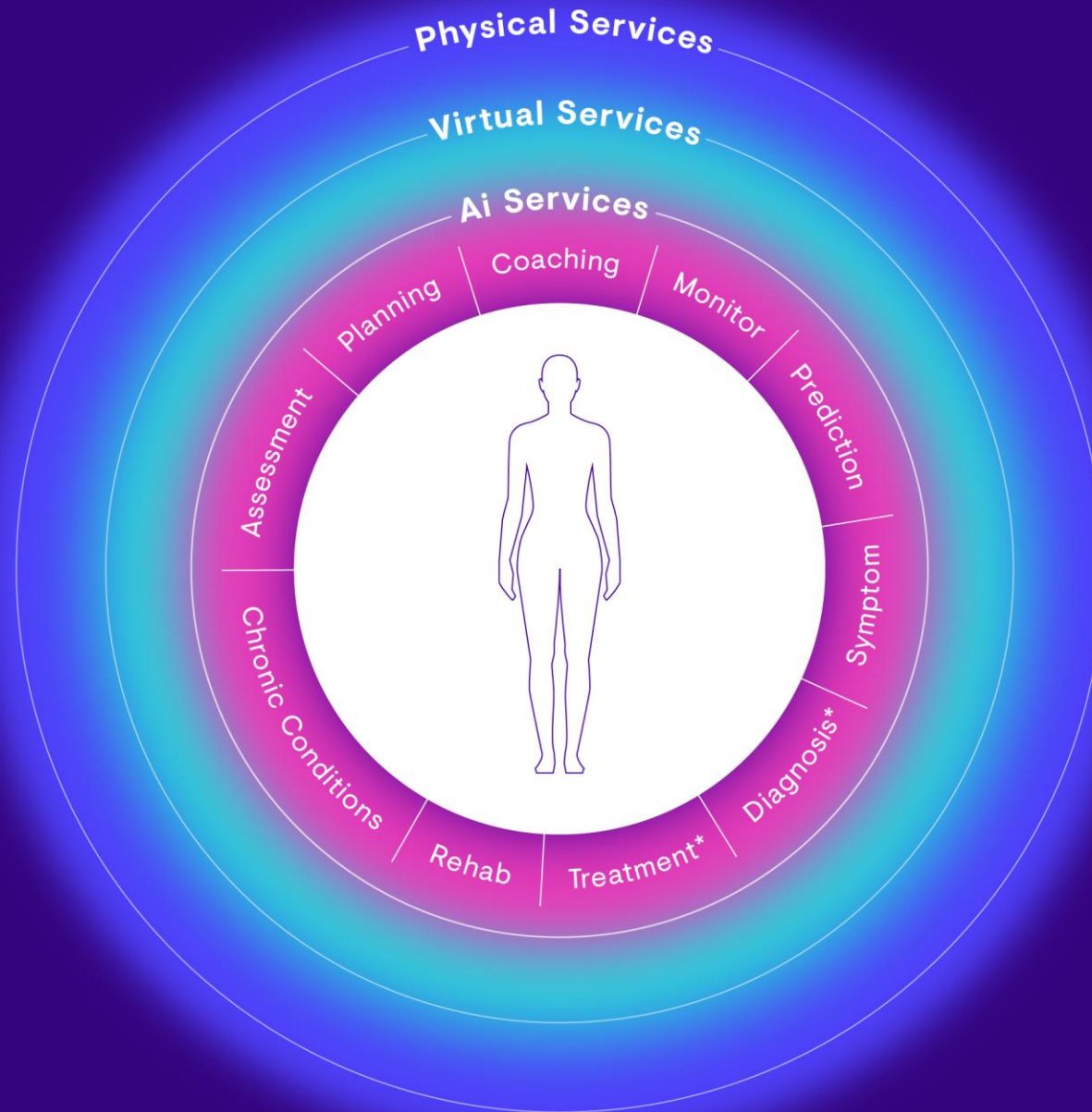
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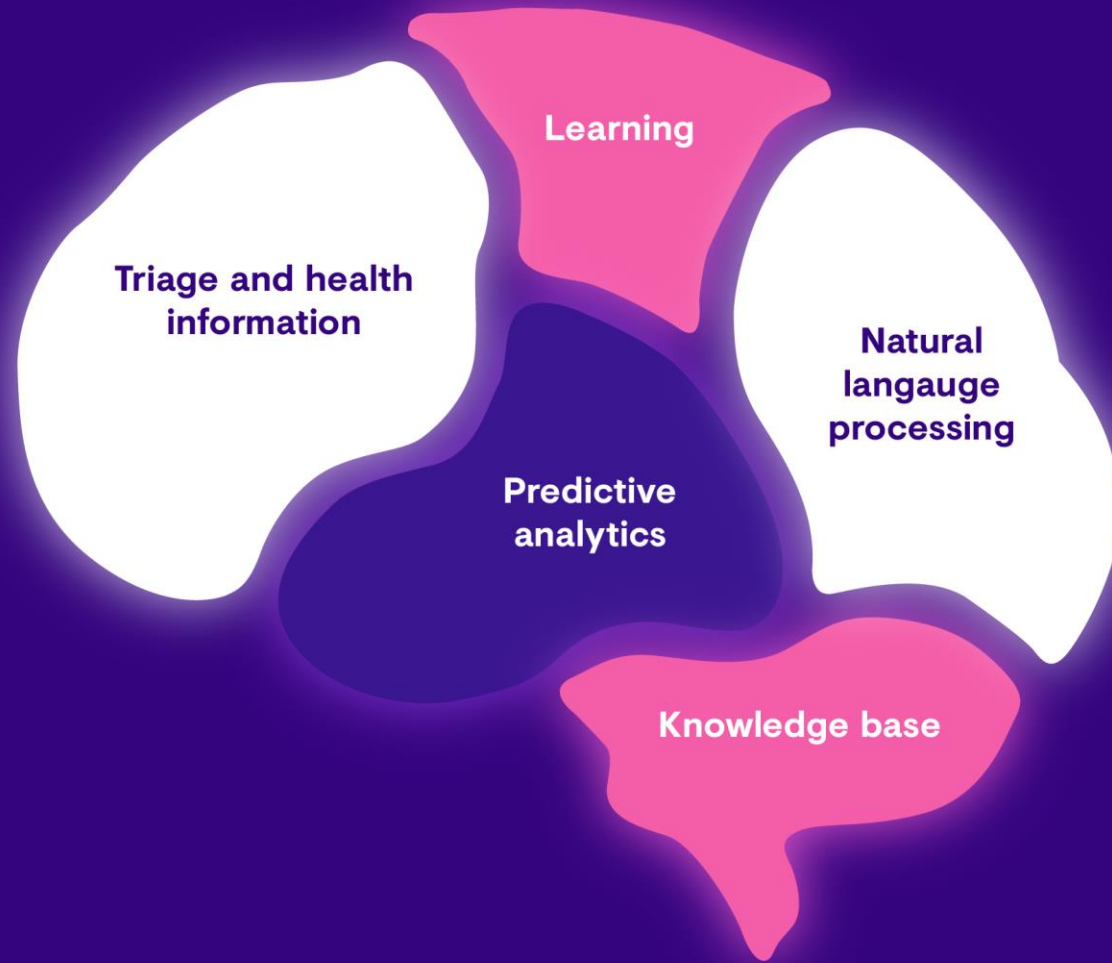
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Healthcare



Sick care

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Babylon has developed a Clinical Artificial Intelligence Governance framework to ensure that digital care is as safe and effective as possible.

- Clinical Audit
- Clinical Effectiveness
- Education & Training
- Research & Development
- Information Governance
- Risk Management
- Openness



The Clinical AI Fellowship is a programme to develop the digital doctor of tomorrow

- 1 year programme
- Enable doctors to gain practical industry experience
- Learn about Digital Health & AI
- Act as Subject Matter Experts
- Deliver Digital Healthcare Services
- Pathway to further clinical and technical roles



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