Road to Digital Success

TECHNOLOGY ENABLERS AND DATA STRATEGY

LIGHTING TALKS

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PRISME Forum
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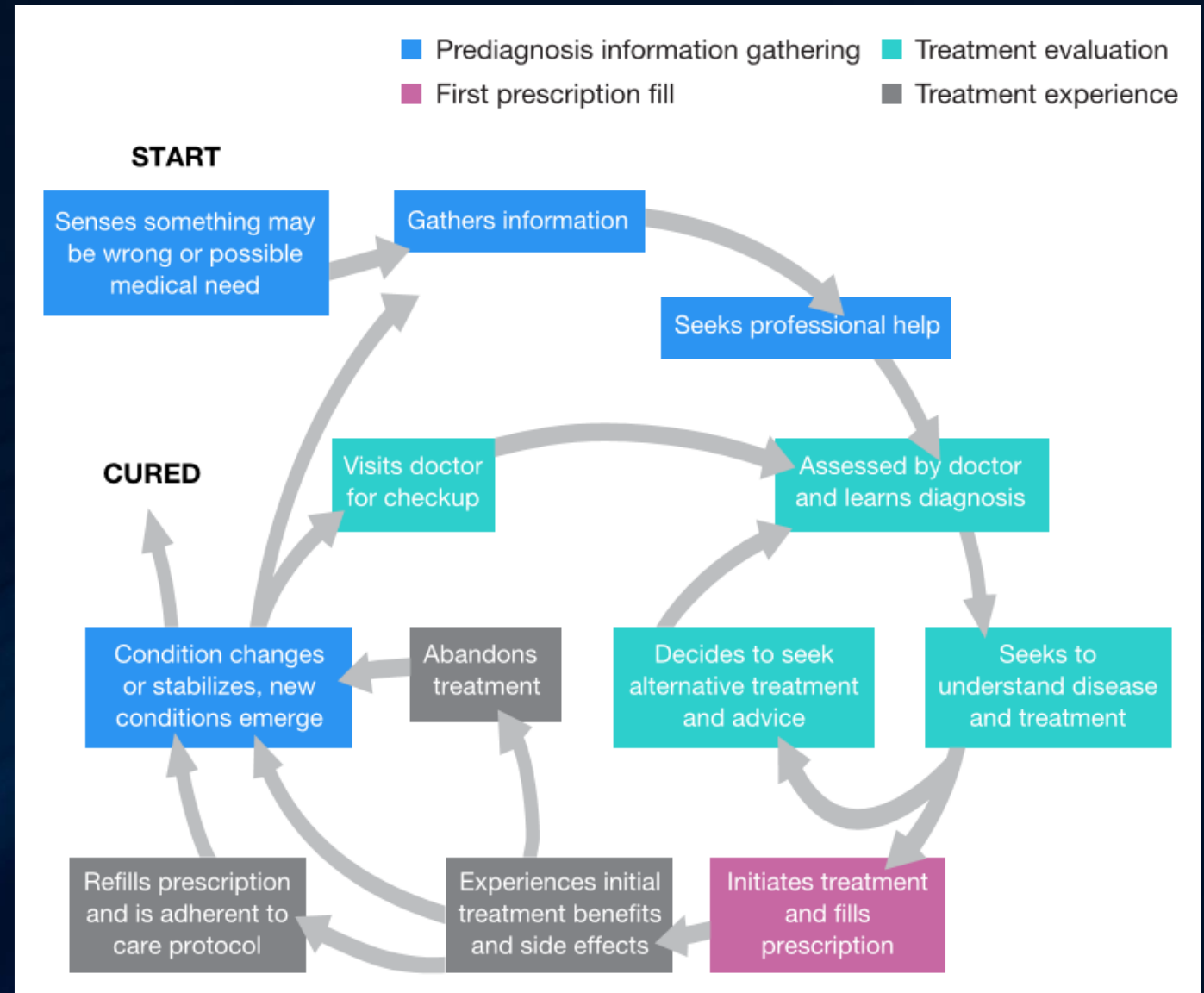- Slide template provided by eClinical forum

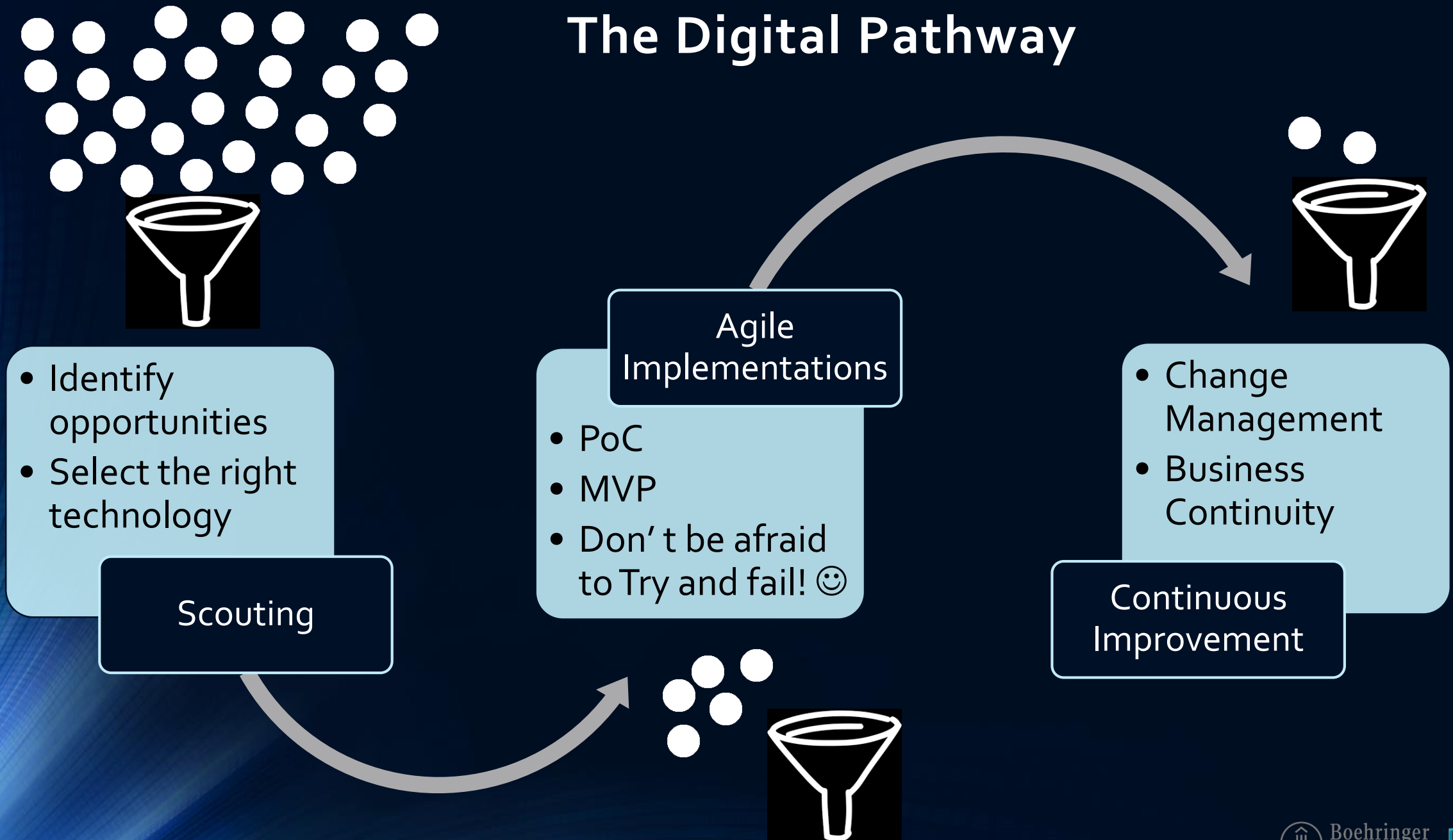Materials are for discussion purposes only. Not for further distribution.

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Agenda for today

- The digital Agenda: Agile & New Technologies

- Use cases: Patient proximity and Heart Failure

- Feedback session

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Patient Journey

If you want to meet patients needs, you need to understand the whole process and tackle the rollbacks

Legend:
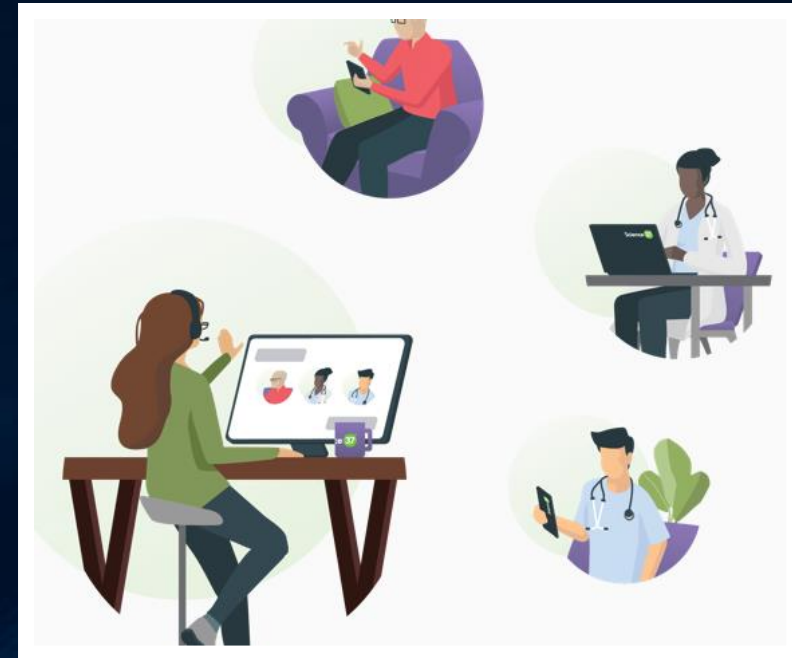- Prediagnosis information gathering (blue)
- First prescription fill (pink)
- Treatment evaluation (teal)
- Treatment experience (gray)

START → Senses something may be wrong or possible medical need → Gathers information → Seeks professional help → Assessed by doctor and learns diagnosis → Seeks to understand disease and treatment → Decides to seek alternative treatment and advice → Initiates treatment and fills prescription → Experiences initial treatment benefits and side effects → Abandons treatment → Refills prescription and is adherent to care protocol → Condition changes or stabilizes, new conditions emerge → Visits doctor for checkup → CURED

Link to original article (Source: Mckinsey)

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The Digital Pathway

- Identify opportunities
- Select the right technology

Scouting

Agile Implementations

- PoC
- MVP
- Don't be afraid to Try and fail! ☺

- Change Management
- Business Continuity

Continuous Improvement

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Patient proximity

Best location to implement Clinical trials based on different variables:

diseases, patients, clinical specialists, Healthcare institutions, predictive pandemics, social/political context,...

How technology is transforming the design, conduct and analysis of clinical research

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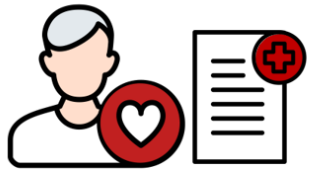
Predicting Heart Failure

Heart failure is the first cause of admission by healthcare professionals in their clinical practice.

Obtaining the right patient information may help to prevent future events

Hospitalization　　**Stabilization, Monitoring and improvement**

Data about current hospitalization + past EMR-data

Risk-assessment system for Cardiologist to create prevention plan

How do you feel today? What's your weight?

I feel lazy but my weight hasn't changed.

Then let's do some exercises so that it stays that way.

Virtual nurse to be around 24/7 to support, monitor and prevent future events

Monitoring

ECG — Weight

Breath — Mood

We don't wait until the next cardiac event happens, we prevent it before it occurs

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Feedback Session

HOW DOES IT FIT YOUR ORGANIZATION?

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