



Implementing AI in mental healthcare

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The biggest barrier to AI in healthcare is not the technology. It is implementation.

No single organization can do this alone.



Aggression incidents

No-show predictions



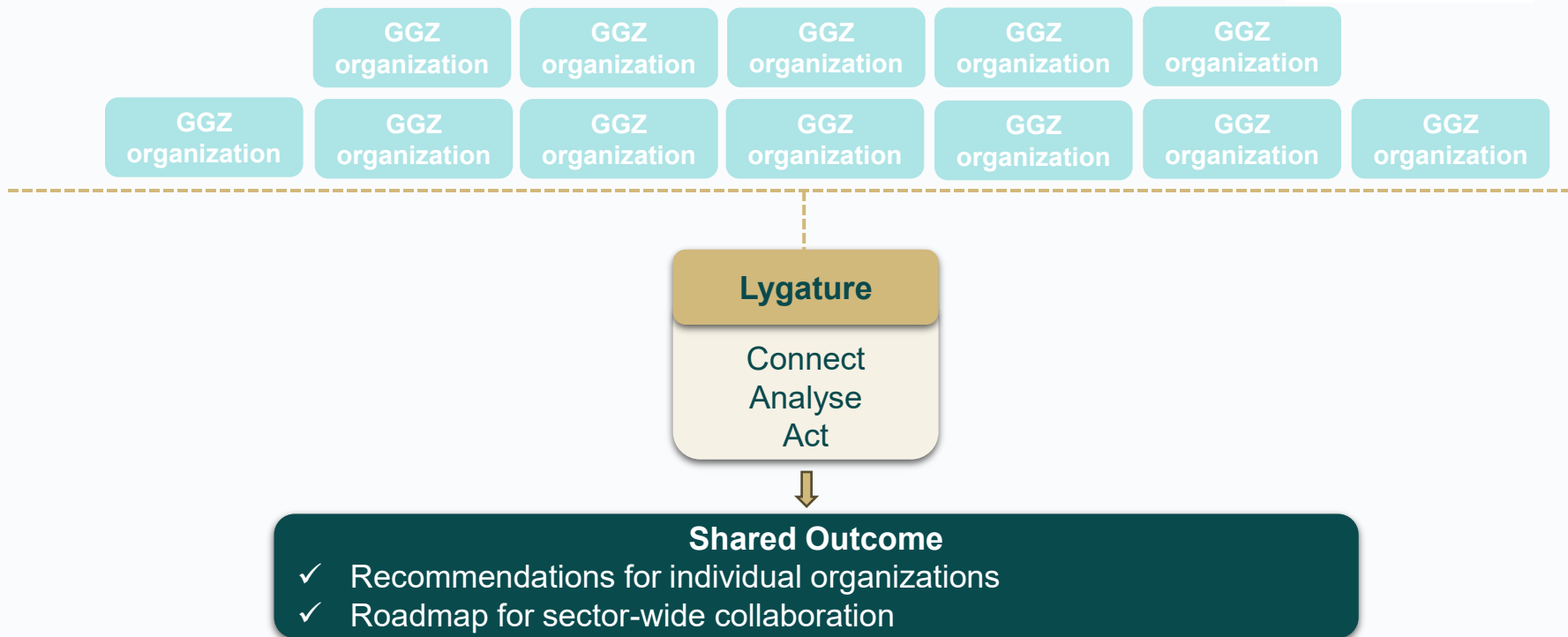
Internal chatbots

Speech-to-text

Source: AI-generated

Building an AI-ready ecosystem

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Clinical Predictive Models & Clinical Decision Support

- Suicide risk prediction
- Treatment duration prediction
- Dropout prediction
- Patient characteristic–outcome modelling
- Medication decision support

Process optimization & operational support

- Dynamic intake forms & AI-assisted triage
- Patient flow analysis (referral → intake → treatment)
- AI-assisted claims validation
- No-show prediction

Speech-to-text reporting

- Speech-to-text during consultations
- Ambient listening with automatic clinical note generation
- Direct transcription into the EHR

Knowledge Management & Information

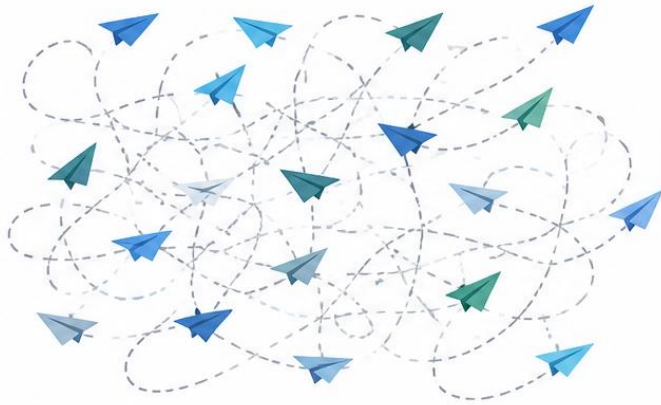
- AI-powered access to clinical guidelines and protocols
- AI-assisted medical knowledge retrieval
- Internal knowledge assistants
- Clinical information search

Source: AI-generate

The AI paradox: pilotitis vs. AI-readiness

LOTS OF PILOTS

High activity, low impact



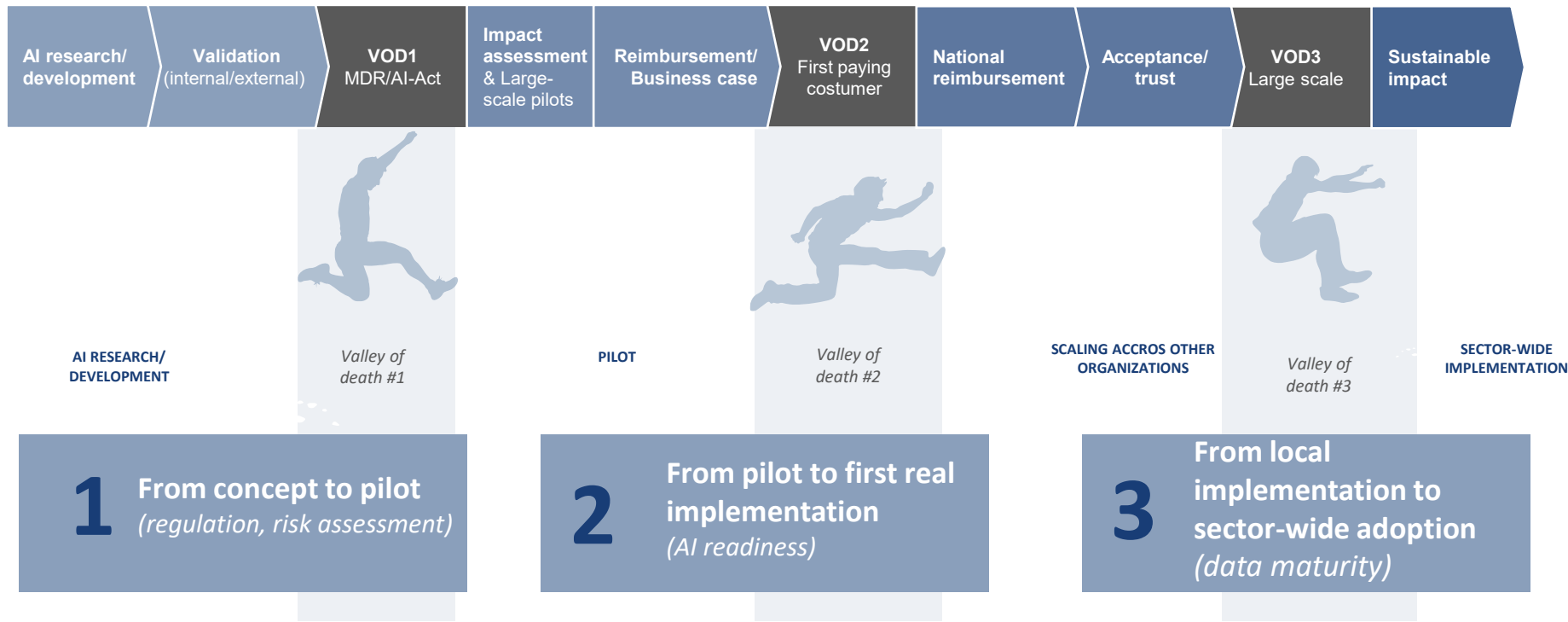
AI-READINESS

Low readiness, low implementation



AI-readiness as a bottleneck (“valley of death”)

Analysis based on the AI4Health initiative (Health-RI & AIC4NL)



Building blocks AI-readiness: **Quick wins**



1. Leadership & Embedding

Structural involvement of clinicians and mental health professionals.



2. Change Management

Training to build AI literacy across the organization.



3. Implementation

Small pilots with a clear business case and implementation plan.



4. Ethical & Legal Frameworks

Involve the Data Protection Officer (DPO) and legal counsel early on.

Why collaboration is important

- Individual organizations lack sufficient people and resources to implement AI at scale.
- Collaboration is the only way to accelerate learning and implementation.
- External funding is essential, but urgency is high.
- Do not wait: start with quick wins while building collaboration framework

We are pioneering medicine. together.

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