

# Care Delivery Optimisation

Enabled by standards and AI

Marvin Malcolm, TelstraHealth

# Who am I?



**Marvin Malcolm**

**Lead Architect @ Telstra Health**



Sparked Co-chair

- AU Core & AU Patient Summary

FHIR trainer

FHIR champion @ Telstra Health

Certified FHIR Developer



Structured Data (FHIR)



Semantic Data (Terminology)



Standardised Interactions



Appropriate Legislation



## Primary Care Doctors

Disengagement

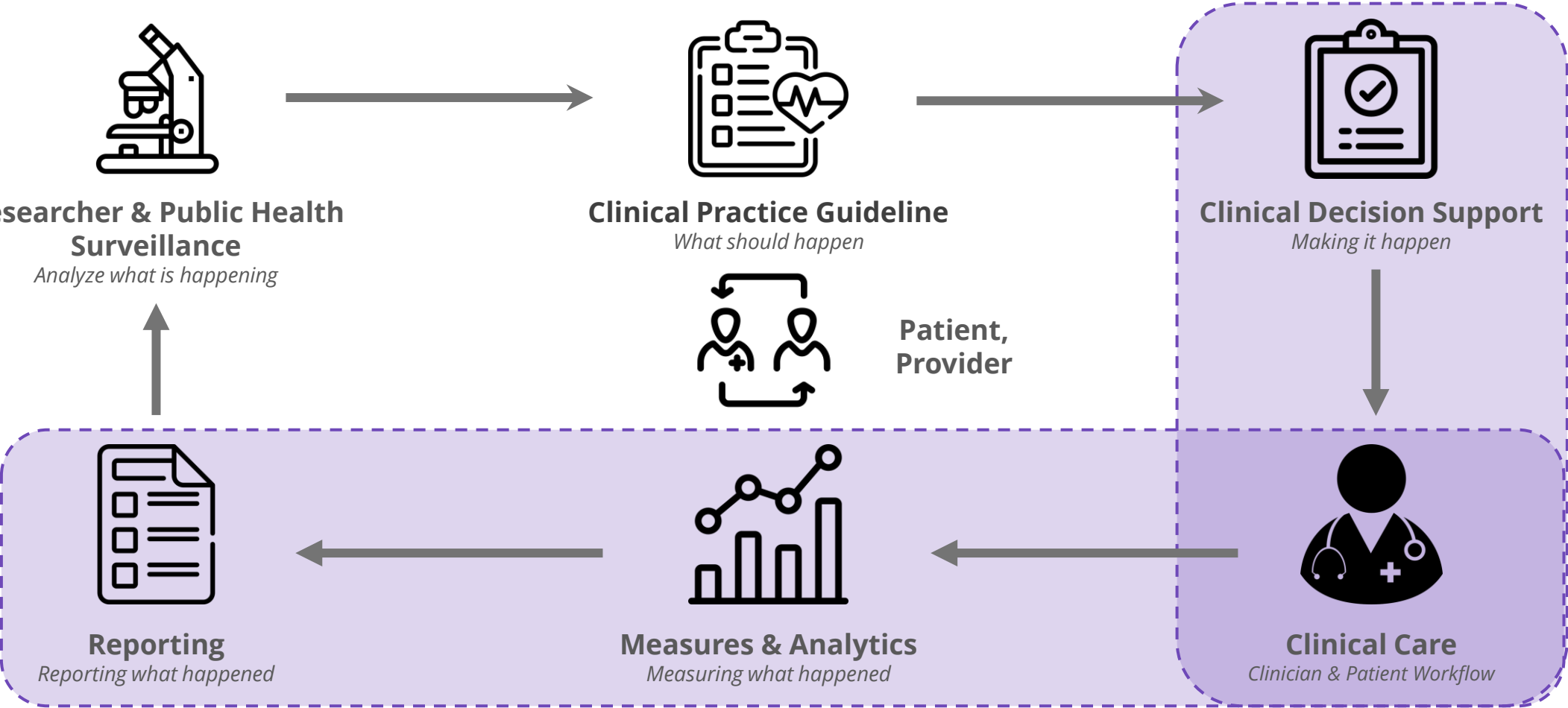
71%

Exhaustion

79%

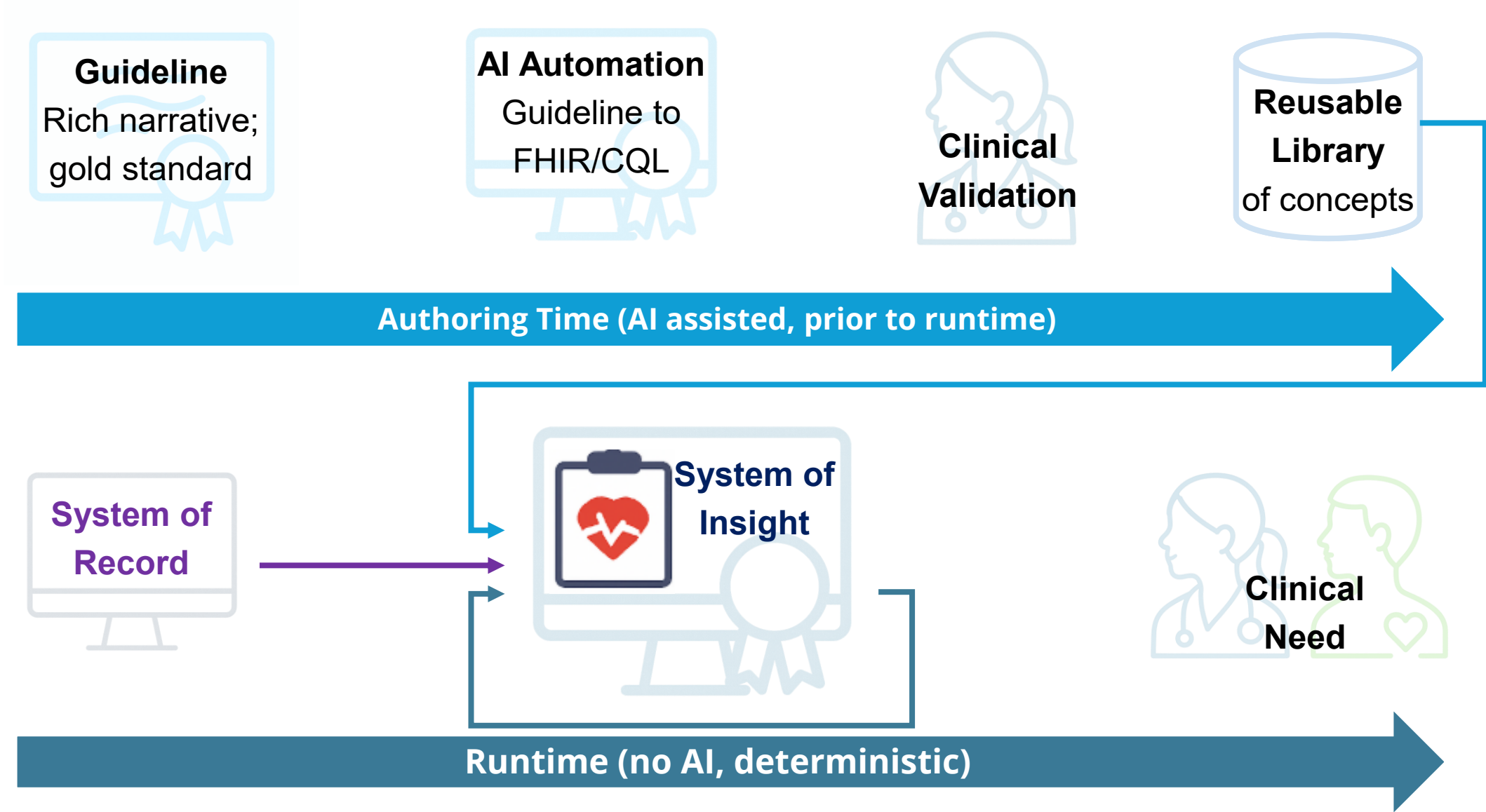


# Clinical Quality Improvement Lifecycle

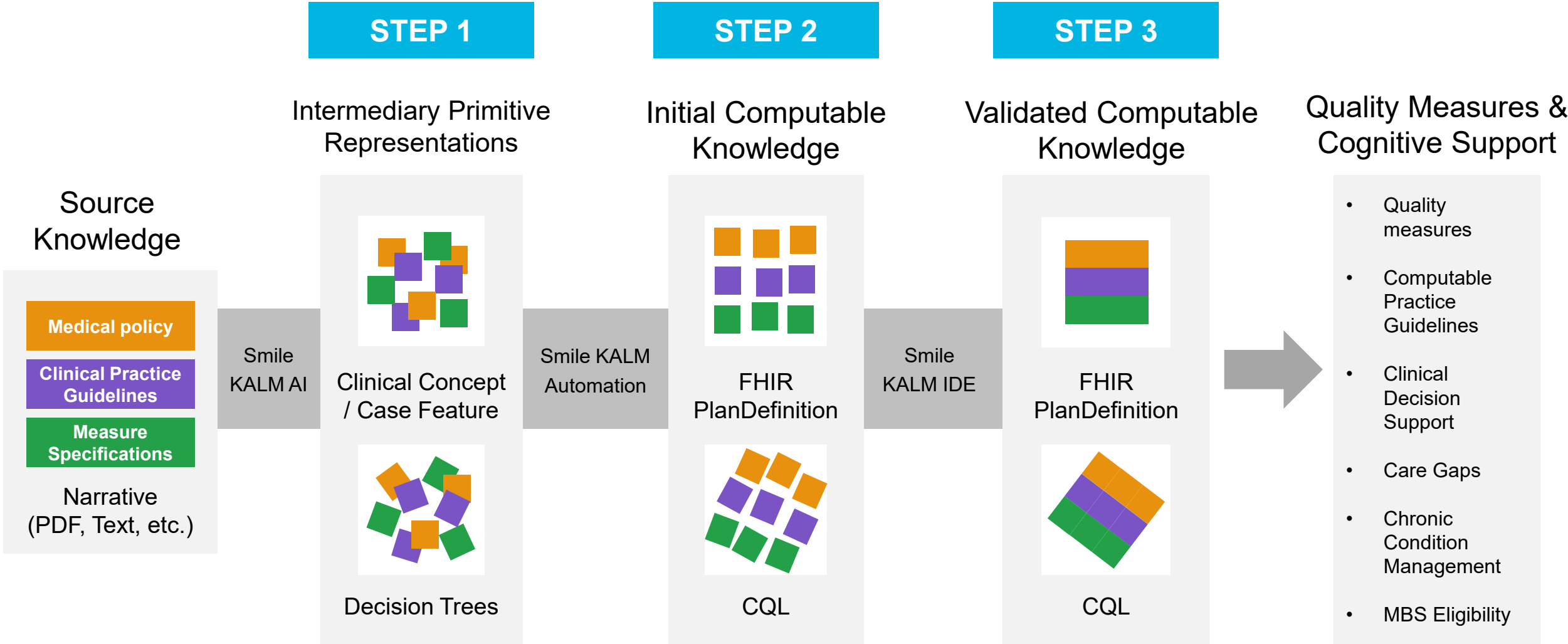


Smile Clinical Quality Improvement Suite (CQIS)

# Guideline Development with AI



# Clinical Quality Intelligence







Reduce  
administrative burden

Improve efficiency  
and workflow

Enhance clinical  
decision-making



# Thank You

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