

Computational
PRECISION HEALTH

A way to reduce breast radiology workload



Diagnosed
with breast
cancer
yearly ¹



More
radiologists
needed in the
workforce by
2032²



Screening
mammograms
performed
annually in US³



Mammograms
read by one
radiologist a
day ⁴

Competitors

	OUR PRODUCT	RAD AI	TRANSPARA	ICAD
CLINICAL VALIDATION	✓	✓	✓	✓
WORKFLOW INTEGRATION	✓	✓	✓	✗
REPORT GENERATION	✓	✓	✗	✗
NO ADDITIONAL TRAINING	✓	✗	✗	✗
SCAN REMOVAL	✓	✗	✗	✗

Market Analysis

\$ 400M

Total mammography scans
Accounting \$10 per scan

\$ 60M

High volume hospitals
Accounting for 15% of hospitals

\$ 6M

Early adoption estimate
10% penetration rate

Acknowledgements

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Rodriguez and the MTM program for their support.

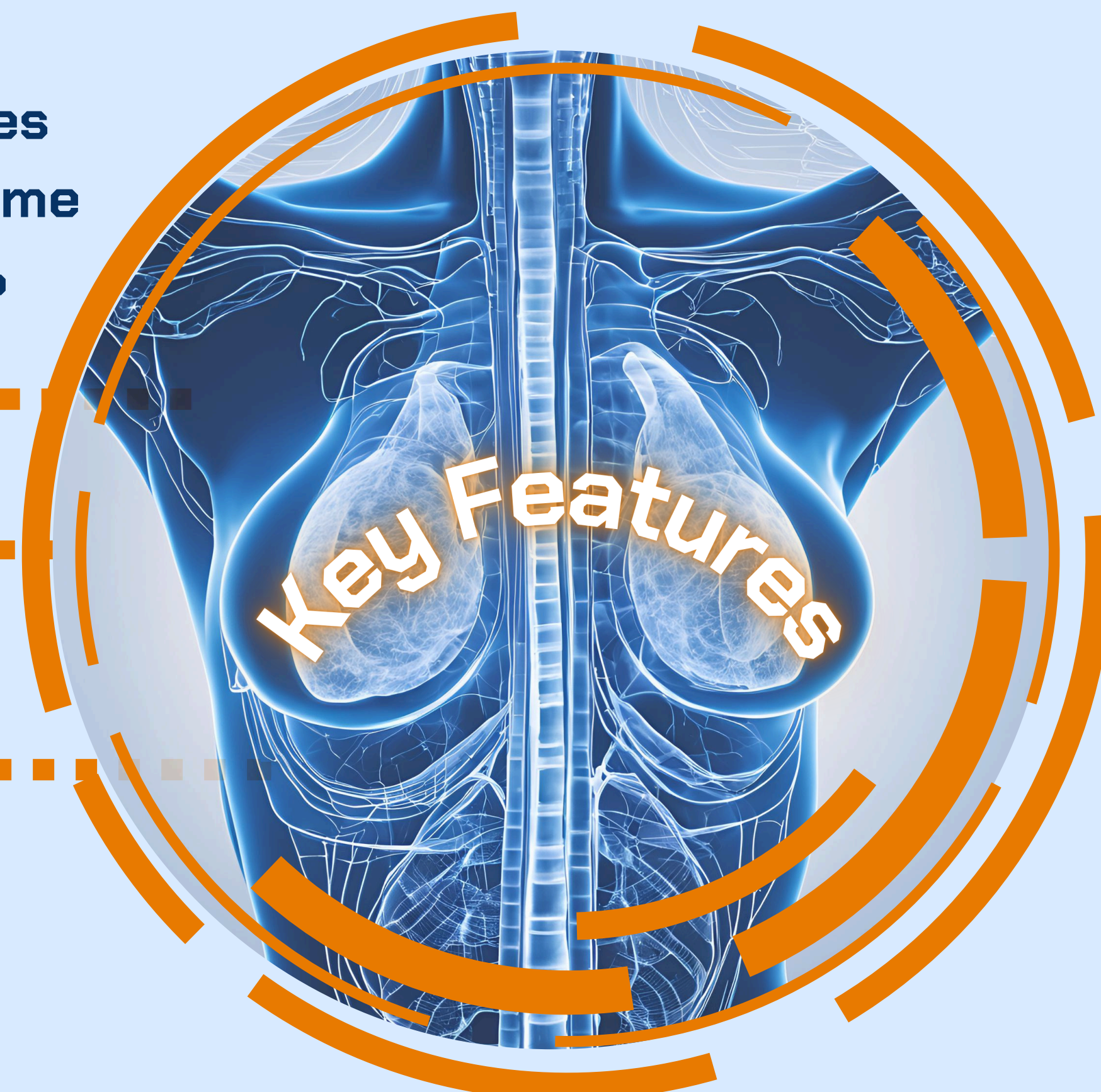
Selective Mammography Interpretation with AI

Krishna Balagopal, Danielle Hight, Youssef Harraq, Rushil Desai

Decreases
Scan Volume
by 20%

Seamless
Integration Into
PACS Systems

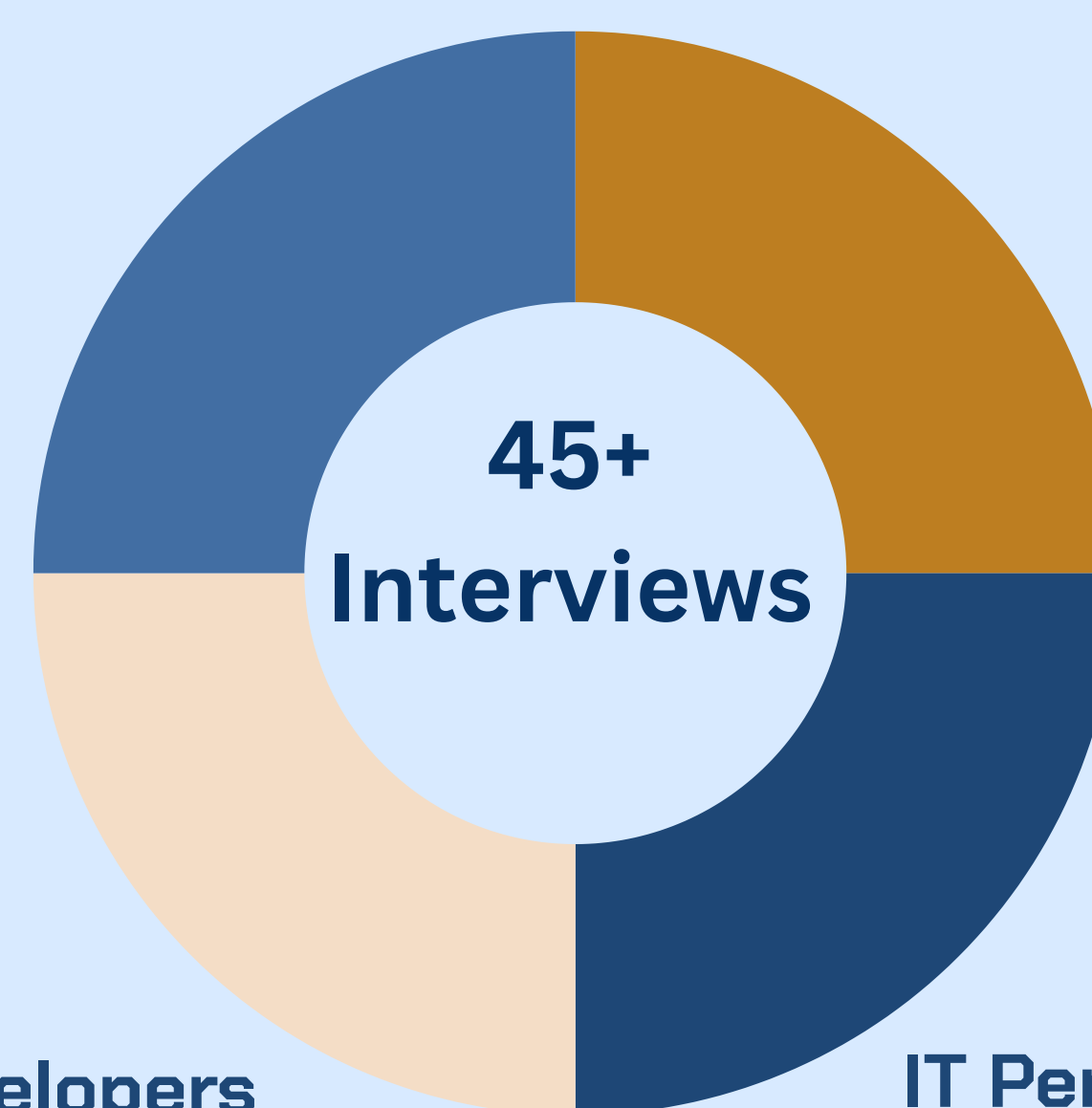
Zero
Disturbance to
Radiologists'
Workflow



Stakeholder Interviews

Tech Adoption Committees

Radiologists



AI Developers

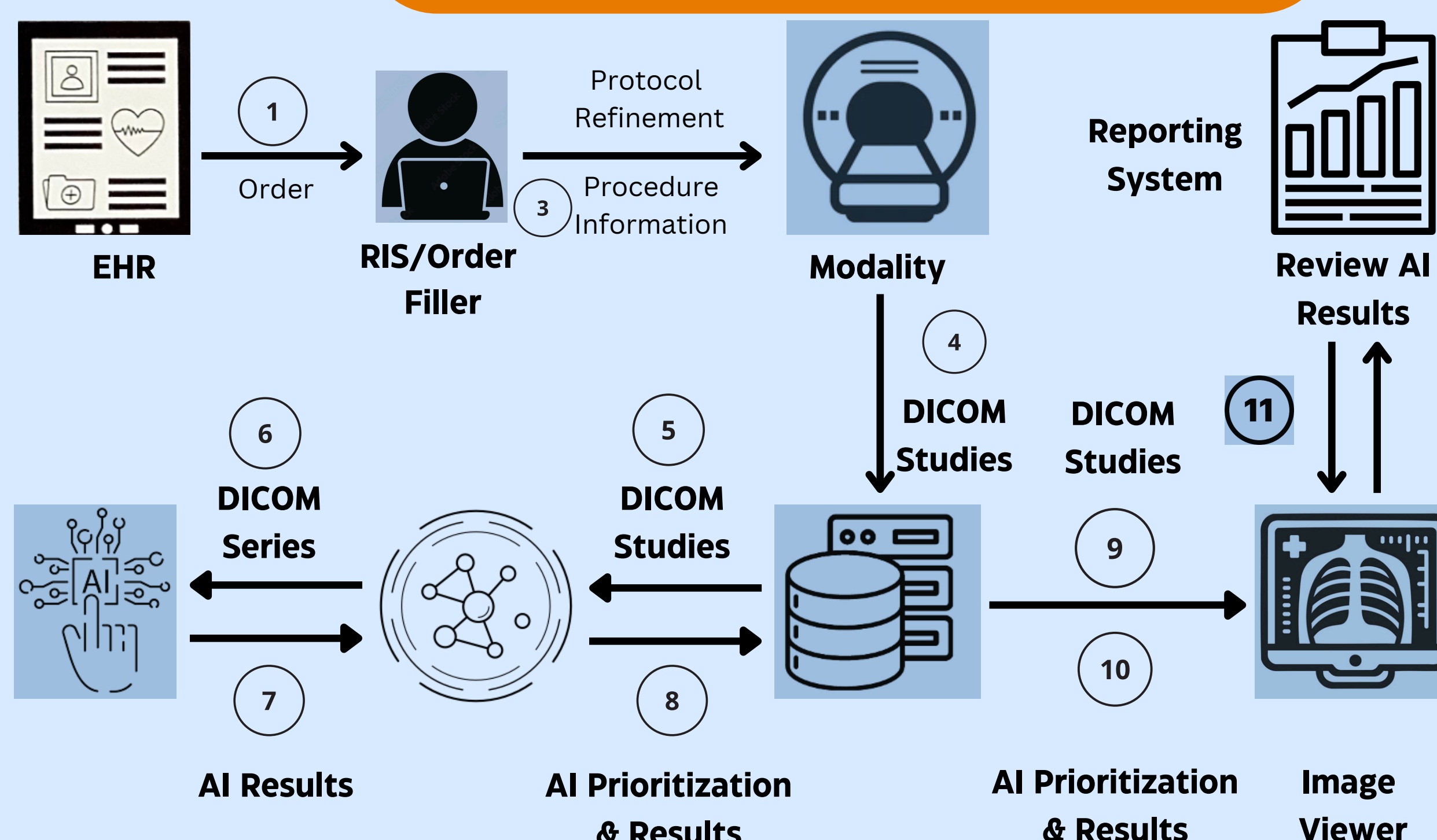
IT Personnel

Overwhelming scan
volumes

Mistrust of existing
AI algorithms

IT Integration
support needed

Product Journey



Potential Product Pivots

Automated
Template
Drafting

Risk
Assessment

Report
Generation

Prior
Comparison