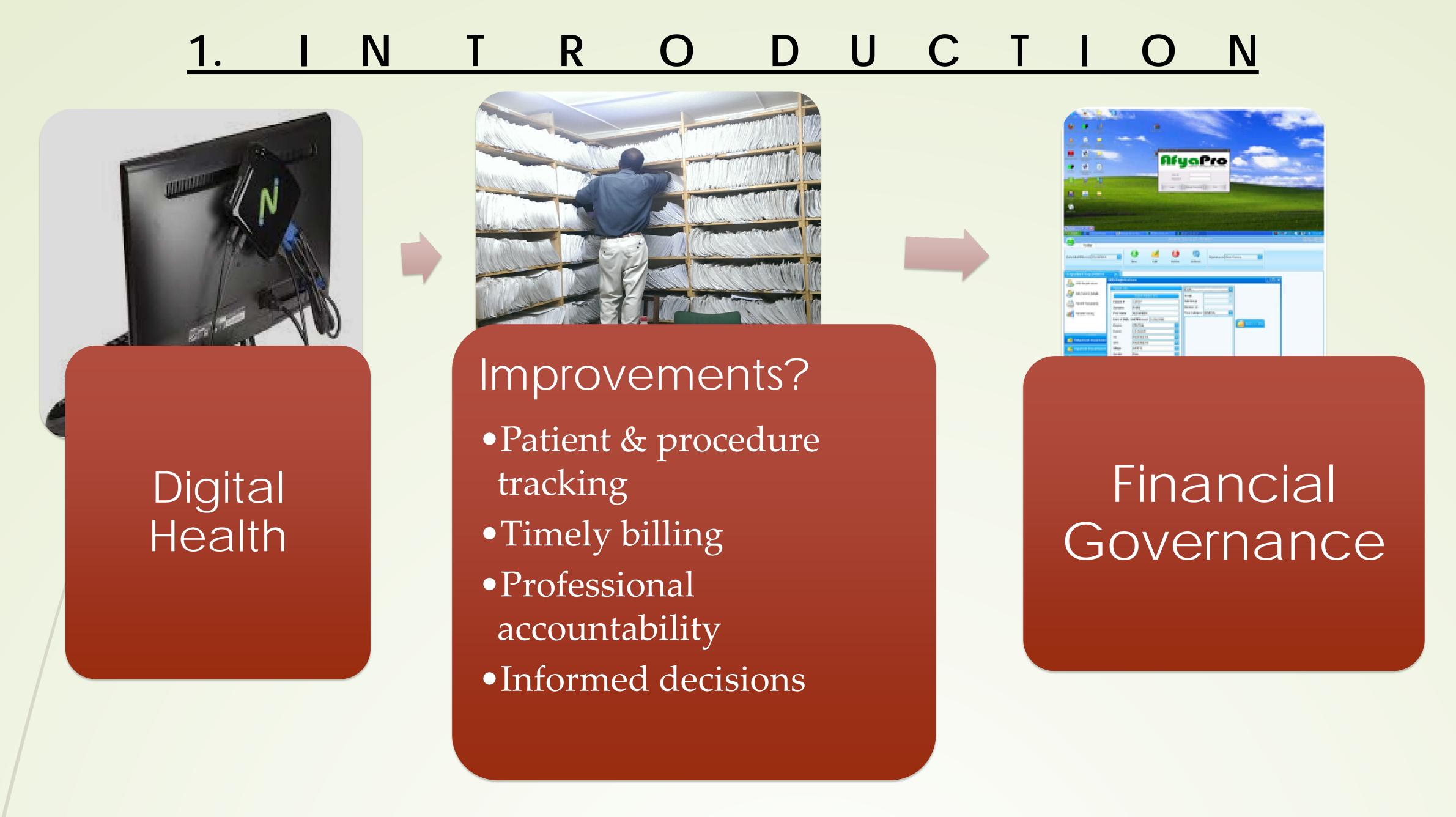
Strengthening Health System Finances Through Digital Health:

Two Case Studies from Malawi

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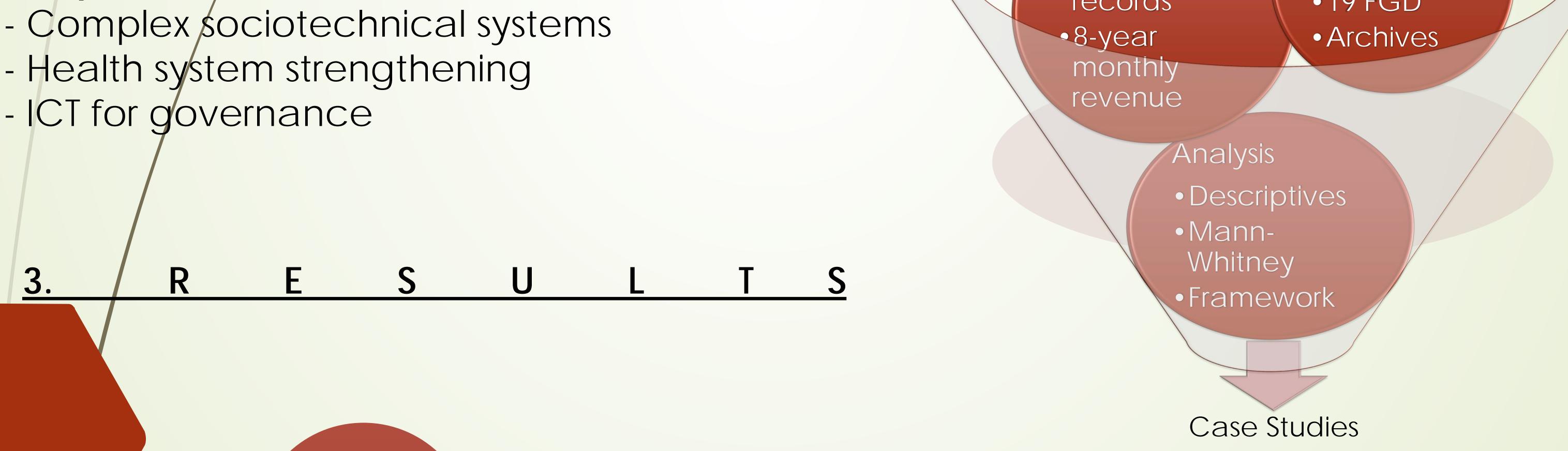
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Objective: Whether and how a modular digital health system influenced finances

Perspectives:

- Health system strengthening
- ICT for governance



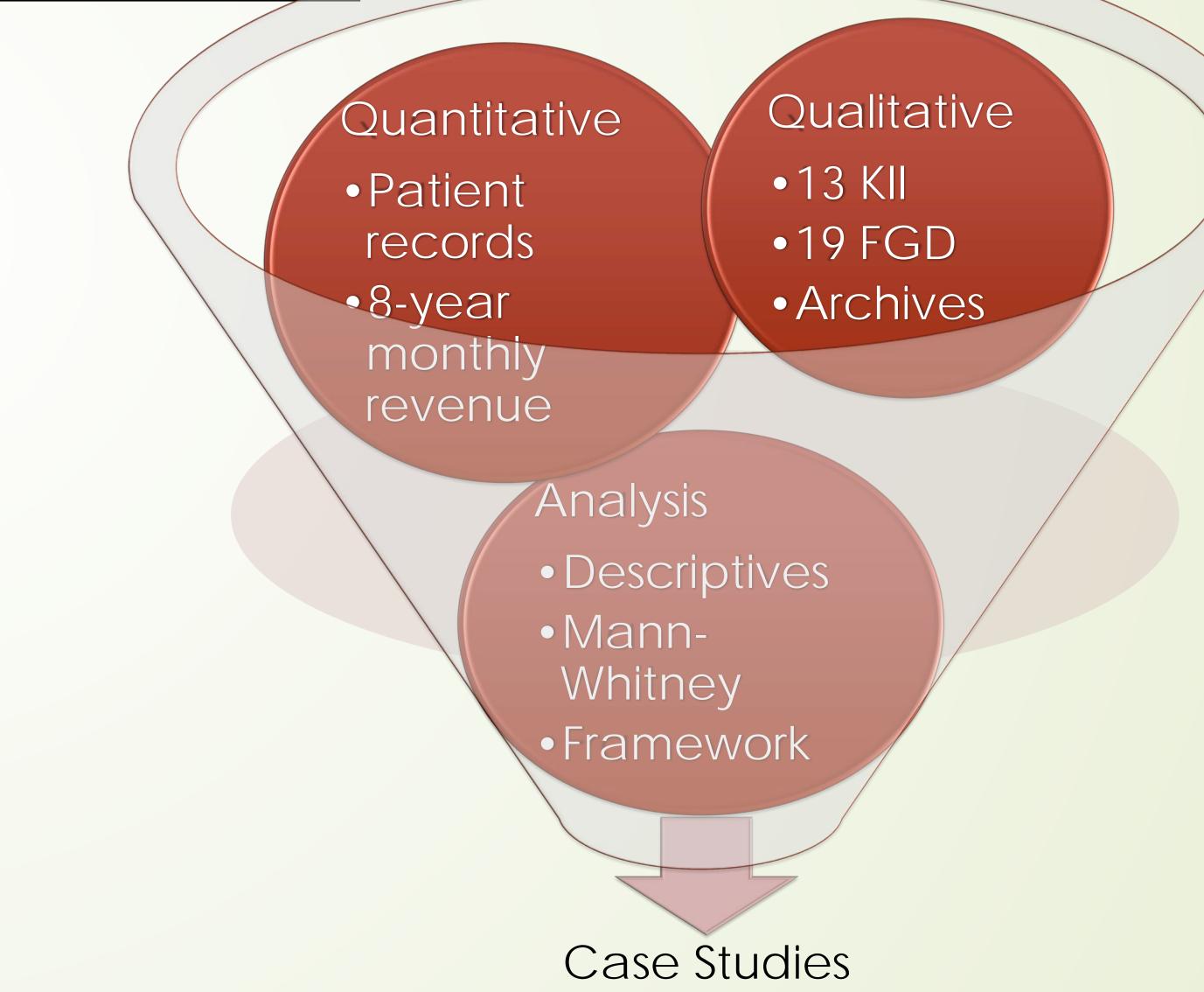
2. METHODS

Reduced Errors

- 82.4% 100.0% completeness
- •68.9% accuracy

Improved Accountability

- Electronic receipts
- Fraud prevention
- Analytics for audit
- 15.4% revenue increase Increased (p=0.024)Revenue
 - Multiple confounders



Nkhoma Hospital: retrospective

• 9 Health Centres: prospective

4. R E C O M M E N D A T I O N S

- More LMIC studies needed on how digital health can strengthen the finance building block of health systems
- Add a sub-classification to the WHO Classification of Digital Health Interventions' health financing module (3.5) for <u>fraud</u> prevention.

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