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Maternal and Child  
Survival Program



# Africa Regional Workshop on Improving Routine Data for Child Health in National Health Information Systems

September 19–22, 2017 • Johannesburg, South Africa

In collaboration with



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100 x 20 =



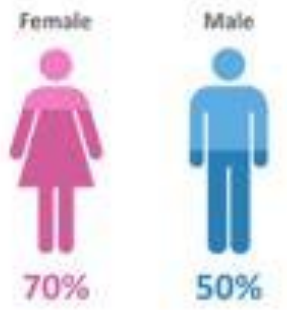
# Interoperability for integration and improving quality and continuity of child health

Improving Routine Data for Child Health in National Health Information Systems: Africa Regional Workshop

Interoperability means the ability to communicate and exchange data accurately, effectively, securely and consistently with different information technology systems, software applications and networks in various settings.

# Dashboard to support district level management decision making

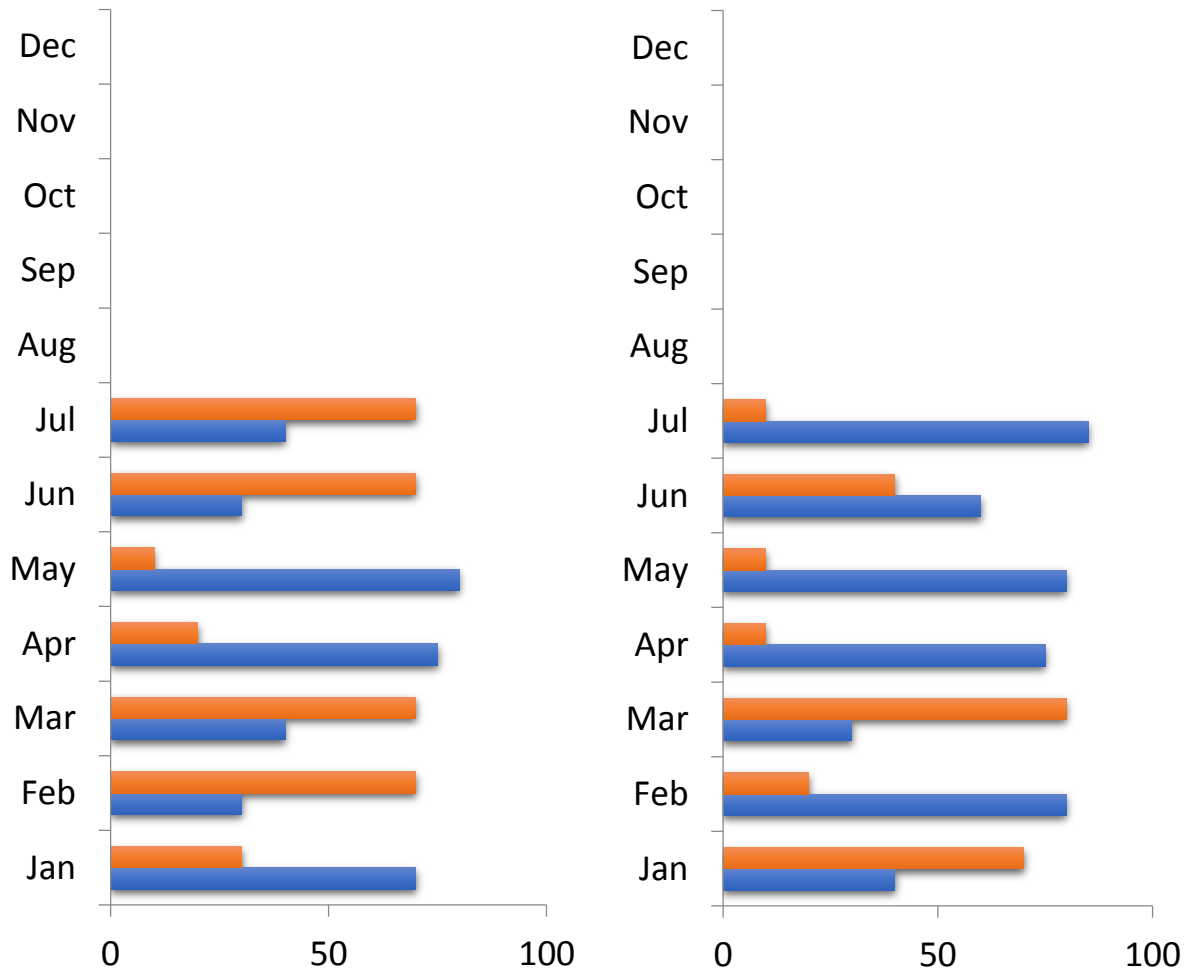
## Treatment of U5 for suspected Pneumonia by Sex



## Treatment of U5 for suspected Pneumonia and Stock-out Status

### Health Facility

### Community



## Training of health workers

% of HF with atleast one IMNCI trained staff

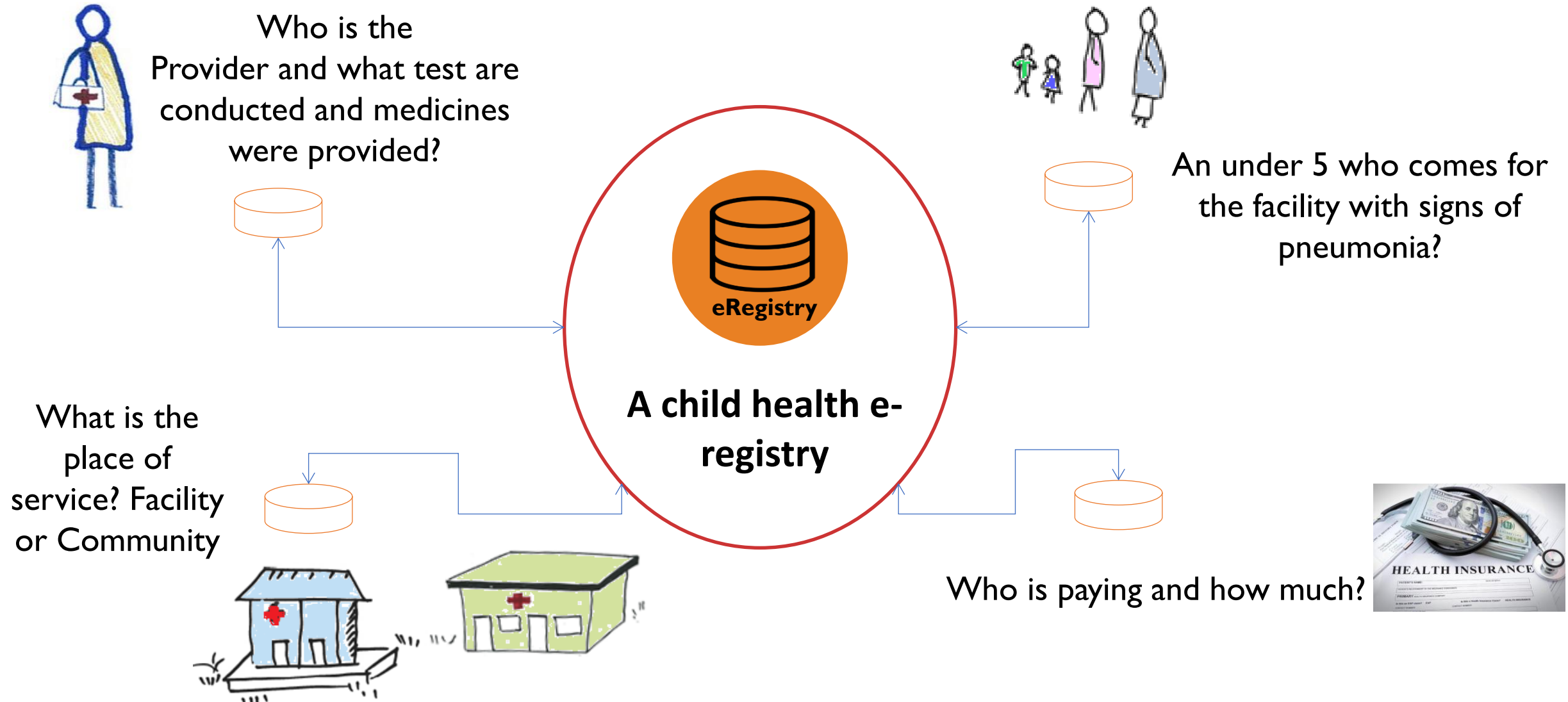


% of communities with atleast one trained CHW

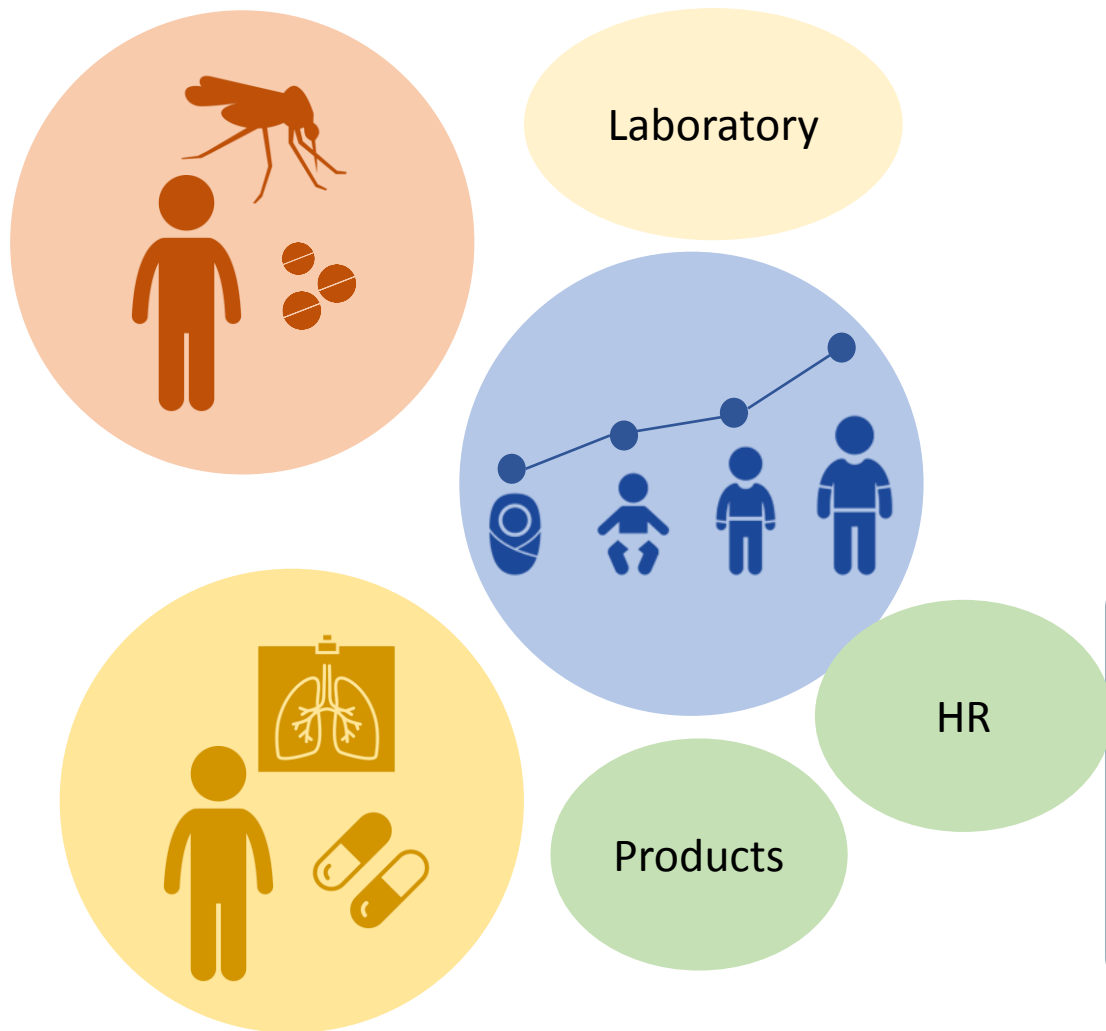


■ % Treatment Provided ■ % of days of Stock-out of Amoxicillin

# How can Interoperability support decision-making for child health?



# Service provision vs. continuity of care?



Multiple points of contact for different services

...and data about the same child may be saved in multiple systems...

**A common child registry can be SHARED ACROSS MULTIPLE SYSTEMS and REDUCE DUPLICATE RECORDS**

# Child Health Case Scenario

- Coordinated service delivery
- Two-way information flow
- Continuity of person-centred care

