

Integrating Malawi CCM tools and potential for data sharing

Steve Ollis
D-tree International
sollis@d-tree.org
www.d-tree.org

CCM Application



- Registry
- cIMCI protocols
- Vaccination record
- Commodities
- Monthly Summary reporting

Does the child have a cough?

☒ Yes

☐ No

This child has one or more danger signs:

- Swollen feet

Refer **urgently** to health facility.

ASSIST REFERRAL to health facility:

- Explain why child needs to go to health facility.
- If the child can drink advise caregiver to give fluids and continue feeding
- If child is not hot with fever, advise caregiver to keep child warm

▼ yamikani maliyoni

Status

swollen feet

Actions

➤ Sick Child Form

➤ Follow Up 7 days

C-stock Integration



HSA reminded when monthly stock report is due

Stock on Hand / Stockout	
LA 1x6	50
Paracetamol 500mg	20
ORS	30
Cotrimoxazole 480mg	25
Zinc 20mg	15
Tetracycline Eye ointment	46

Send Report

Last Report Sent
Sat, 27 July 2013

Stock on Hand / Stockout

LA 1x6 50

Paracetamol 500mg 20

200

OK

Tetracycline Eye ointment 46

1

2

3

✕

4

5

6

↩

7

8

9

123
Sym

0

⚙

Stock on Hand / Stockout

LA 1x6 50

Paracetamol 500mg 200

ORS 30

Cotrimoxazole 480mg 25

Report sent SOH LA 50 PA 200
OR 30 CO 25 ZI 15 TE 46

OK

Send Report

Last Report Sent
Sat, 27 July 2013

Stock Reports

➤ Stock on Hand / Stockout

➤ Emergency

➤ Receipt from Health Centre

➤ Receipt from other source

➤ Confirm

➤ Transfer to another HSA

➤ Add Products

➤ Remove Products

➤ Register

➤ Leave

Entering new
stock levels

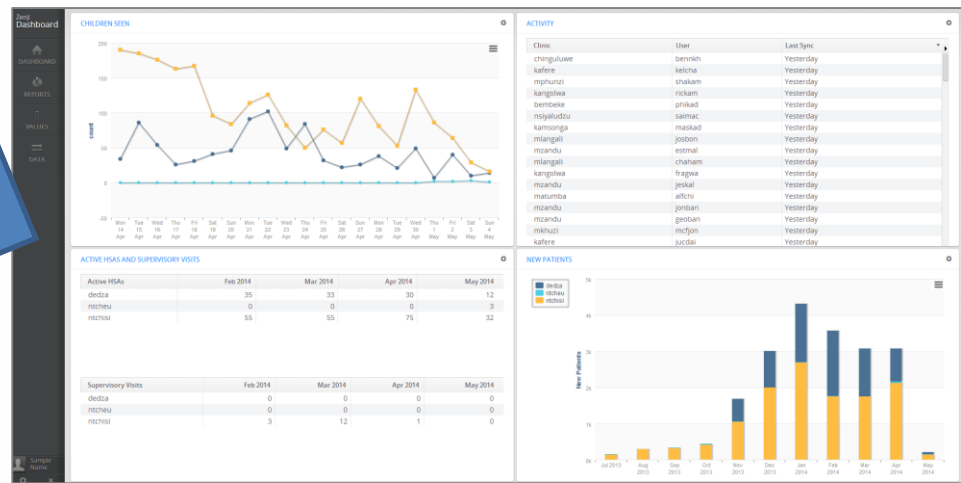
Better Decisions Save Lives



Commodities -
Structured SMS



Client Data - GPRS



Better Decisions Save Lives

Zenji Dashboard

Potential for integration



Application	Reg of preg women	Reg of birth outcomes	Reg of children	Immun. record mother	Immun. record child	Commod	Couns
Vital Register	x	x	x				
CHW MCH application	x	x	x	x	x	x	x
Facility MCH application	x	x	x	x	x	x	x
FP counseling application	x					x	x
Vaccination tracking			x	x	x	x	
Commodity tracking						x	
Mass BCC messages to preg women	x						x

Barriers to integration



- Politics / Motivation
- Semantic interoperability
- Technology
 - Interoperability
 - Test environment
- Funding
- Staffing