

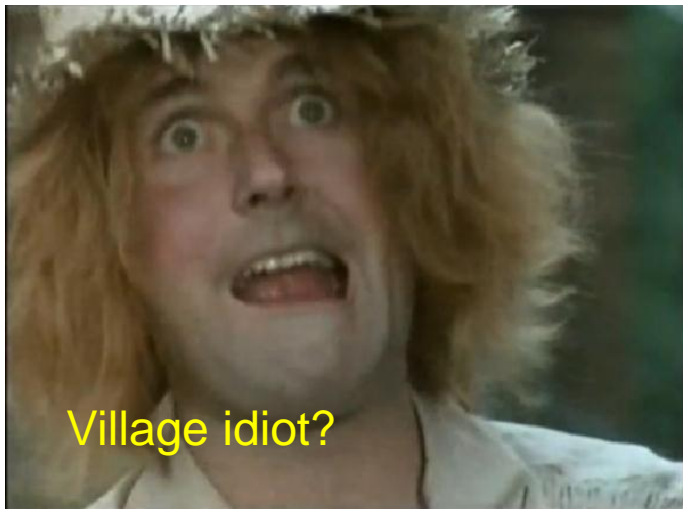
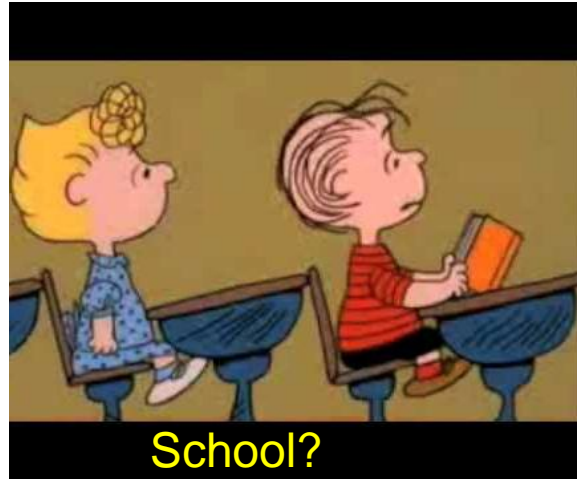


From Recipient to Donor

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NHSBT

11/06/2012 08:43

Who are we in the Global Village?



Healthcare in Malawi

- Population 15M
- HIV prevalence 11%
- Life expectancy 53 y
- Health expenditure 19\$ per capita
- HDI ranking 171/187
- FIFA ranking 119





Background

Haematology lecturer Malawi College of
Medicine 2008-2010

Queen Elizabeth Central Hospital

No other haematologists in Malawi most of
time

- Wellcome research fellow
- VSO BMS support
- Follow up VSO lecturer.

Main activities

Teaching/ examining

Blood film reporting

Laboratory organisation

Consultation ward round

Limited cancer clinic

Hospital transfusion committee

Patient identification wristbands

Transfusion in Malawi

Malawi transfusion service- founded 2004

Funding- Government/ cost recovery

Currently ~50, 000 units/ year

Donors- majority from schools

3 central hospitals- VNRD blood

District hospitals mixed replacement/ VNRD

NHSBT MBTS Partnership



15/06/2012 12:37

Key Areas

- Patient need
- Laboratory testing
- Donation
- Support departments
- Contingency and resilience

Patient need



Donation



Laboratory testing



Support departments



Contingency and resilience



What we did

Serology training

Customer relations training

Lean manufacturing

Business continuity and GMP programme

Transfusion practitioner pilot

School donor retention study

MBTS staff visit to UK

School donor retention



- 80% of donations are from schools
- Safest donations are from students
- Few continue to donate after leaving
- Fastest way of increasing repeat donor supply

School donor study



- Donor involvement in study
- Distance from donation centre
- Stock outs of awards
- Non-availability of blood for relatives in hospital
- Rumours of blood being sold

Transfusion practitioners for Malawi

- Manage demand not just supply
- Could TPs work in Malawi?
- How can a blood service support appropriate use?



Transfusion practitioner pilot

- Feasibility study
- 3 candidates selected: senior existing staff
- Help MBTS to develop 1 week training
- Workbook to complete at own hospital
- Suggested framework for regular contact with MBTS
- Transfusion committee, triaging blood, training staff, haemovigilance data

The swallow went away with the feeling of being understood



A visitor is like the dew (will soon evaporate)



The head has nodded but the heart
has refused

The bangle fits if the owner of the hand
agrees

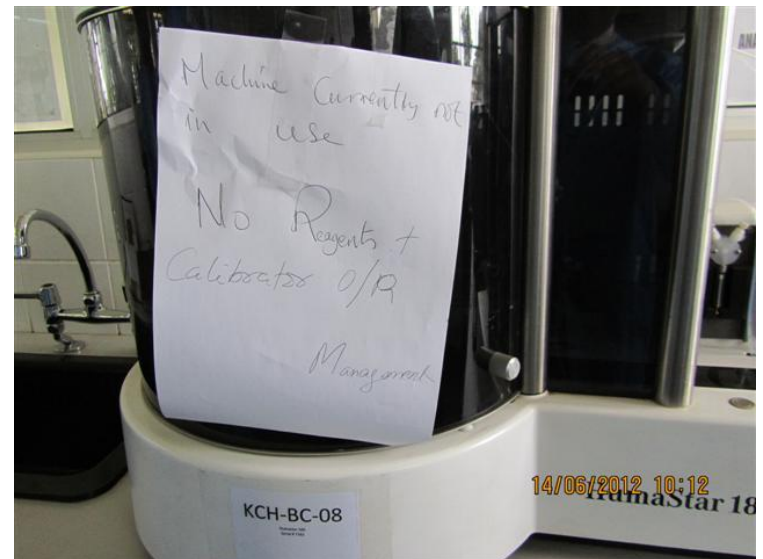
Silence is to speak

“You can’t roast a mouse in someone else’s house”



If the mice are too many, they have no nests

- A borrowed hoe does not take long to break
- The one who said "this is how we do it at home" built the granary in the house
- Fresh grass killed the goat



The words of a fool do come true



- Long term impact vs short term objectives
- Do not trust the egg of a koka bird

Who are we in the Global Village?

