UNICEF supply of Diagnostic devices in Health

6th Consultative Meeting of the United Nations Prequalification of Diagnostics, Medicines and Vaccines Programmes,
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THE ROLE OF UNICEF SUPPLY DIVISION

**Oversee** UNICEF’s global procurement and logistics operation.

**Procure** supplies on behalf of UNICEF and Procurement Services partners

**Ensure** that high quality, good value supplies reach children and their families quickly.

**Maintain** the highest ethical standards for procurement.

**Provide** technical support to UNICEF offices and Procurement Services partners globally. Share procurement know-how with development partners.

**Innovate** to find ever-better supply solutions for children
UNICEF procurement of simple/rapid/ELISA diagnostics tests

• UNICEF procurement of RDTs has doubled over the last five year period from USD 10 million in 2005 to USD 20 million in 2010.

• UNICEF maintains prequalified suppliers under long term agreements to ensure efficient procurement.

• In terms of USD value procured, most of the spend is on HIV tests, with increasing procurement of Malaria tests and other tests (Hepatitis B & C and others) being observed.
UNICEF procurement of test kits 2005-2010 in USD Value

- HIV Tests
- Mat Tests
- Other Tests
- Grand Total

Yearly Procurement Costs:
- 2005: HIV Tests, Mat Tests, Other Tests, Grand Total
- 2006: HIV Tests, Mat Tests, Other Tests, Grand Total
- 2007: HIV Tests, Mat Tests, Other Tests, Grand Total
- 2008: HIV Tests, Mat Tests, Other Tests, Grand Total
- 2009: HIV Tests, Mat Tests, Other Tests, Grand Total
- 2010: HIV Tests, Mat Tests, Other Tests, Grand Total
Who are our partners and what do we offer them?

- Governments, Non-Governmental Organisations (NGOs), Other United Nations agencies, International funding agencies and Philanthropic organisations

- Expertise on strategic commodities and global markets
- Value for money and prices
- Stringent quality procedures
- Ethical, competitive procurement processes
- Technical support
The prequalification process

- UNICEF shares in the WHO Bulk Procurement Scheme for HIV, Malaria and Hepatitis Tests Kits.
- Suppliers and products have to undergo WHO pre-qualification exercise as a minimum requirement for inclusion in these schemes.
- This partnership not only ensures affordable prices for tests but also quality.
- Shared Technical collaboration between the two partners.
Challenges

• Countries need information on performance of these tests to inform their selection decisions
  – Sensitivity, Specificity, Inter reader variability.

• Countries need minimum information to enforce their quality assurance.
  – On pre-delivery, ensure that it is indeed the prequalified product
  – In post marketing surveillance, need to ensure that the relevant evaluation methods are applied.
Challenges

• Rapidly evolving market
  – Need faster turnaround time to ensure access to quality diagnostics

• HIV and Malaria testing well covered.
  – Similar devices needed in public health not covered
    • Pregnancy tests
    • Tests for rare tropical conditions (Leishmaniasis, Dengue)
    • Point of care diagnostics paediatric HIV, HIV care and support
Thank you!