



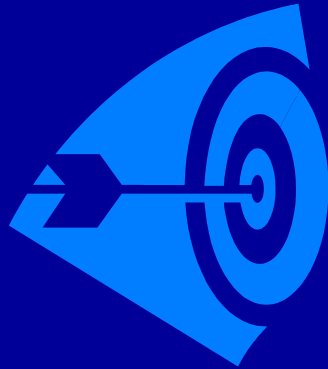
# **Increasing Access to pediatric ARV formulations**

**Reaching out to children in '3by5'  
HIV care and treatment for children**

**A technical consultation  
UNICEF/WHO**

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Geneva, 3-4<sup>th</sup> Nov 2004**

# '3X5' -what do we mean?



3by5 is a target: 3 million on treatment by end 2005

The goal is universal access to ART as a human right

The process is scale-up of national treatment action

The challenges are to transform HIV/AIDS into a chronic disease and to accelerate HIV prevention making the intervention sustainable

# Delivering on 3 x 5

*WHO and partners seek to catalyse rapid uptake of ART in communities where it is needed now but not widely accessible*



**Simplifying and standardizing ART as far as possible without compromising effectiveness to enable widespread scale up and delivery in resource constrained settings**

**Supporting countries to recognise and respond to their HIV/AIDS treatment gap and leveraging the necessary resources to enable ART to be scaled up rapidly in line with 3x5 targets AND accelerate HIV prevention**

- **15% of the global treatment burden is in children**
- **ART works in children as well as in adults**
- **But children are NOT getting on to treatment**
  - **Poor advocacy**
  - **Difficulties with diagnosis**
  - **Lack of appropriate formulations**

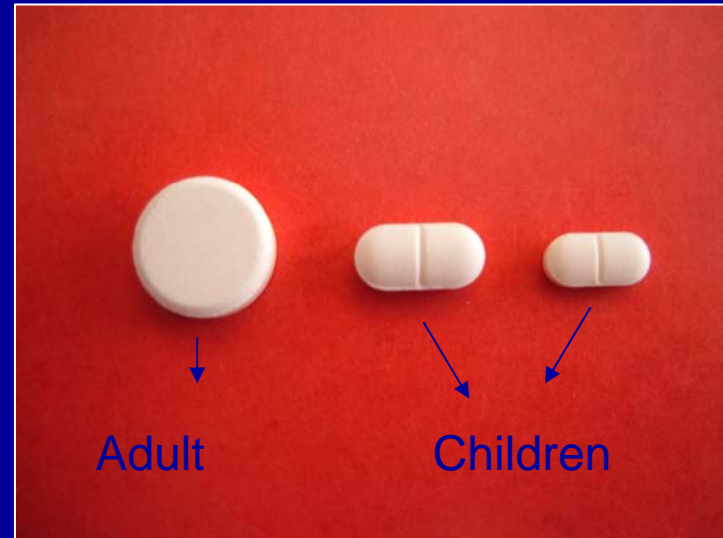


## Understanding the Lack Of Access To Acceptable, Affordable And Appropriate ARV Formulations For Paediatric Use

- No Fixed Dose Combinations (FDCs) available in paediatric formulations.
- Of the few children who have access to treatment, almost all rely on adult capsules or tablets broken or mixed by parents or carers, → dangerous under +/-over dosing.
- Insufficient PK, PD or dosing data
- No guidance on basic package of paed formulations, benchmarks for care or demand forecasting

# ART IN FIXED DOSE COMBINATIONS: ADULT AND PAEDIATRIC FORMULATIONS

d4T + 3TC + NVP



## FORMULATIONS

**Adult:** d4T (30 mg or 40mg), 3TC 150mg, NVP 200 mg)

**Children** {  
"Junior" (10 - 30 Kg): d4T 12mg, 3TC 60mg, NVP 100 mg  
"Baby" (3 - 10 Kg): d4T 6mg, 3TC 30mg, NVP 50mg