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U.S. President's Emergency Plan for AIDS Relief

## How Early Childhood Development Can Support a Pathway to Better Health Outcomes for Mothers and their Young Children

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AIDS 2012 - Turning the Tide Together



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# Integrated Pathway



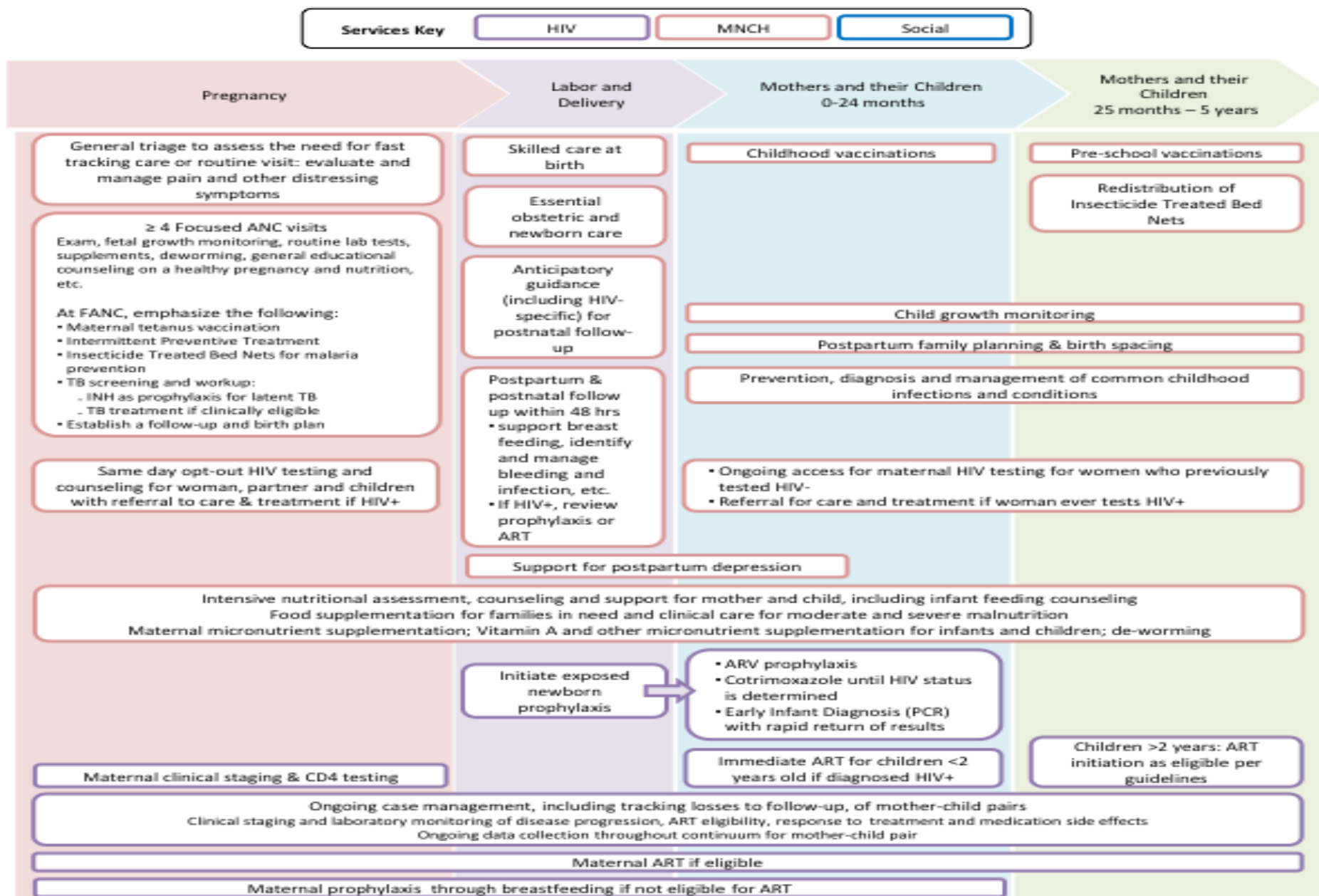
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- Intended to foster discussion about integration and the continuum of response across health and socio-economic support for mothers and young children
- Comprehensive Scope: Includes health and social care milestones and interventions; clinic and community support
- Aligned with holistic vision of early child care and development as well as GHI, Child Survival Call to Action & PMTCT Acceleration objectives to reduce maternal child morbidity and mortality



## Integrated Continuum of Care from Pregnancy through Early Childhood

This continuum of care maps a comprehensive list of services that are required to meet the HIV, Maternal, Newborn & Child Health and Social Support needs of mothers and their children from pregnancy through five years of age. These services are identified in the respective columns for the time periods for which they are required. As several services are needed over time, some span across the four time periods of pregnancy, labor and delivery, mothers and their children 0-24 months, as well as mothers and their children from 25 months through 5 years.





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## Population Addressed: Mother-Child Pairs

- Natural pairing provides multiple opportunities for smart integration
- Infant child well-being correlated with maternal well-being







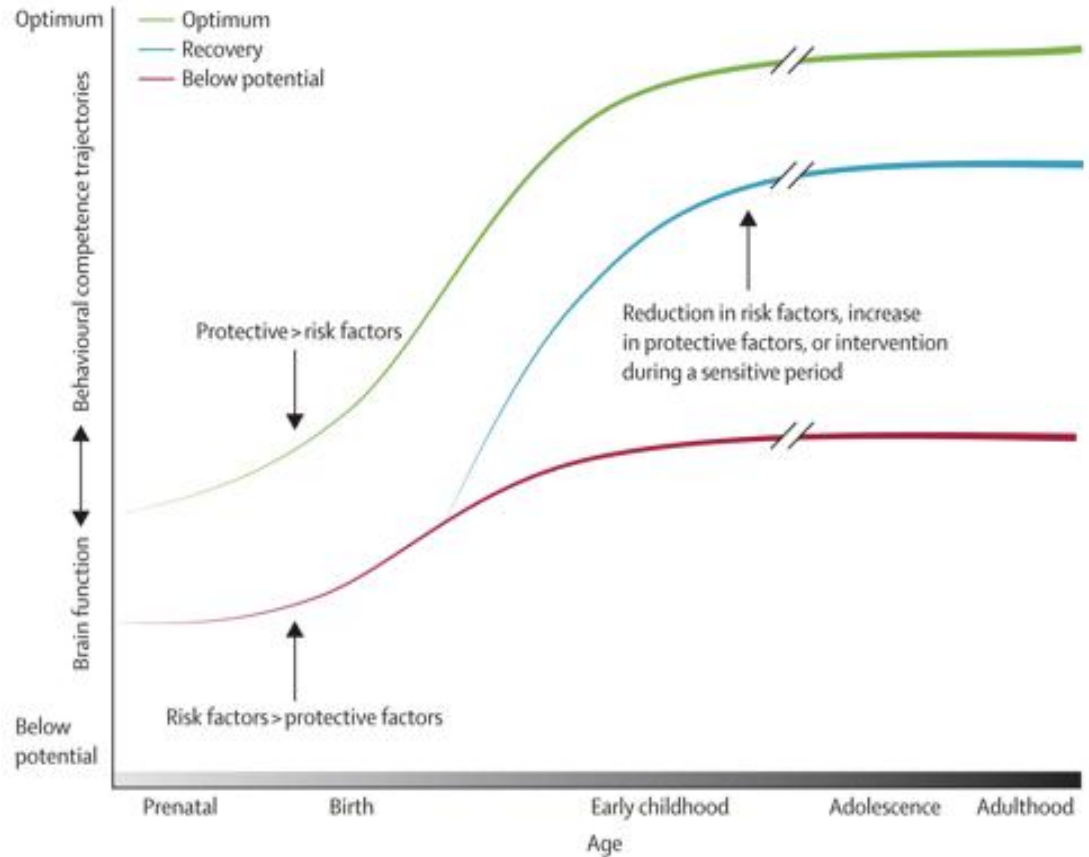
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## Time Period: Prenatal to Preschool

- Lifecycle period when women & children more likely to interact with formal health sector
- Women and infants serve as index cases for each other and for other family members
- Capitalizes on time period sensitive to intervention
- Based on “early head start” concept



Walker, et. al, *Inequality in early childhood: risk and protective factors for early child development*; Lancet 2011; 378: 1325–38





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## Time Period: Prenatal to Preschool

- *Why extend beyond the 18 month year mark commonly cited in the PMTCT cascade?*
- Post immunization interaction with formal health sector unpredictable (depends on illness episodes, health seeking behaviors)
- Children not yet reachable via (formal) school system
- Continuity of care for HIV positive Mothers, and children remains critical
- Children affected by AIDS (esp. those who are infected) experience developmental delays requiring early detection and intervention
- Need for other MNCH continues – (FP, nutrition, hygiene)





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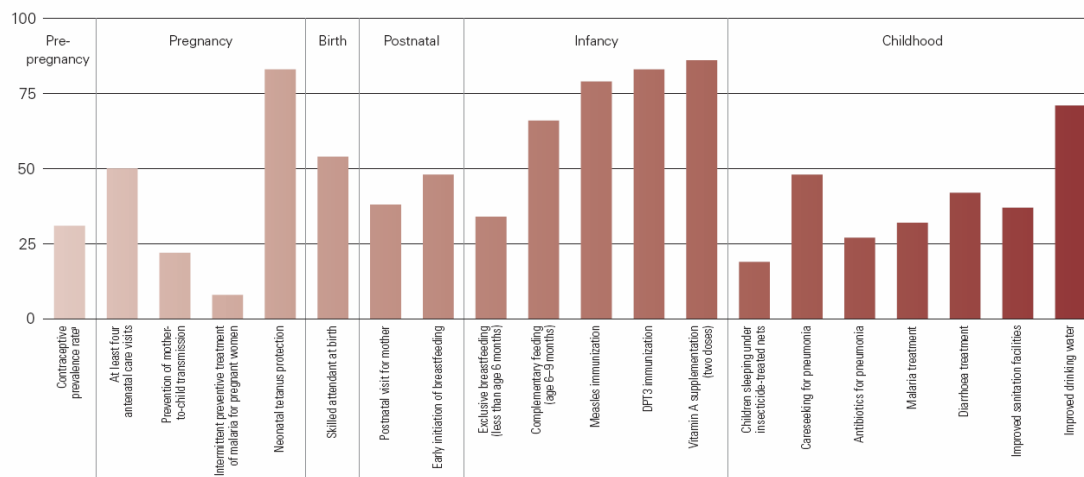
# Scope: Clinic & Community

- Coverage of MNCH varies considerably across the continuum
- The typical client pathway is not a direct line from one formal health service to the next
- Links across health & social services weak

FIGURE 5

### Coverage of interventions varies across the continuum of care

Median national coverage of interventions across the continuum of care for 20 Countdown interventions and approaches in Countdown countries, most recent year since 2000 (%)



a. Target coverage value is not 100%.

Source: Prevention of mother-to-child transmission of HIV/AIDS, UNICEF, Joint United Nations Programme on HIV/AIDS (UNAIDS) and WHO; immunization rates, WHO and UNICEF; postnatal visit for mother, Saving Newborn Lives analysis of Demographic and Health Surveys; improved water and sanitation, WHO and UNICEF Joint Monitoring Programme 2010; all other indicators, UNICEF Global Databases, November 2009, based on Demographic and Health Surveys, Multiple Indicator Cluster Surveys and other national surveys.

*Loss to follow up occurs frequently across the continuum*







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## Scope: Clinic & Community

- Community interventions
  - Important source of referrals
  - Help create client demand
  - Identify clients lost to follow up
  - Help reduce socio-cultural barriers
  - Improve opportunity for male involvement
  - Identify infants and young children at risk (E.g., maternal orphans)
  - Provide early identification (preventive)





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## Scope: Health & Social Care

- Health Care Utilization & Continuity of Care Depend on access:
  - Cognitive
  - Geographic
  - Financial
  - Socio-cultural
- Linkages to social care particularly economic stability critical to reach HIV reduction goals





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# Supporting a Pathway to Better Health Outcomes for Women & Young Children

## Small Group Exercise





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**THANK YOU**

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