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 **BASICS**

BASICS PEDIATRIC HIV TOOLKIT

**PEDIATRIC HIV COTRIMOXAZOLE
PROPHYLAXIS THERAPY
ALGORITHM**



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Support for this publication was provided by the USAID Bureau for Global Health

BASICS (Basic Support for Institutionalizing Child Survival) is a global project to assist developing countries in reducing infant and child mortality through the implementation of proven health interventions. BASICS is funded by the U.S. Agency for International Development (contract no. GHA-I-00-04-00002-00) and implemented by the Partnership for Child Health Care, Inc., comprised of the Academy for Educational Development, John Snow, Inc., and Management Sciences for Health. Subcontractors include the Manoff Group, Inc., the Program for Appropriate Technology in Health, and Save the Children Federation, Inc.

Pediatric HIV Cotrimoxazole Prophylaxis Therapy Algorithm

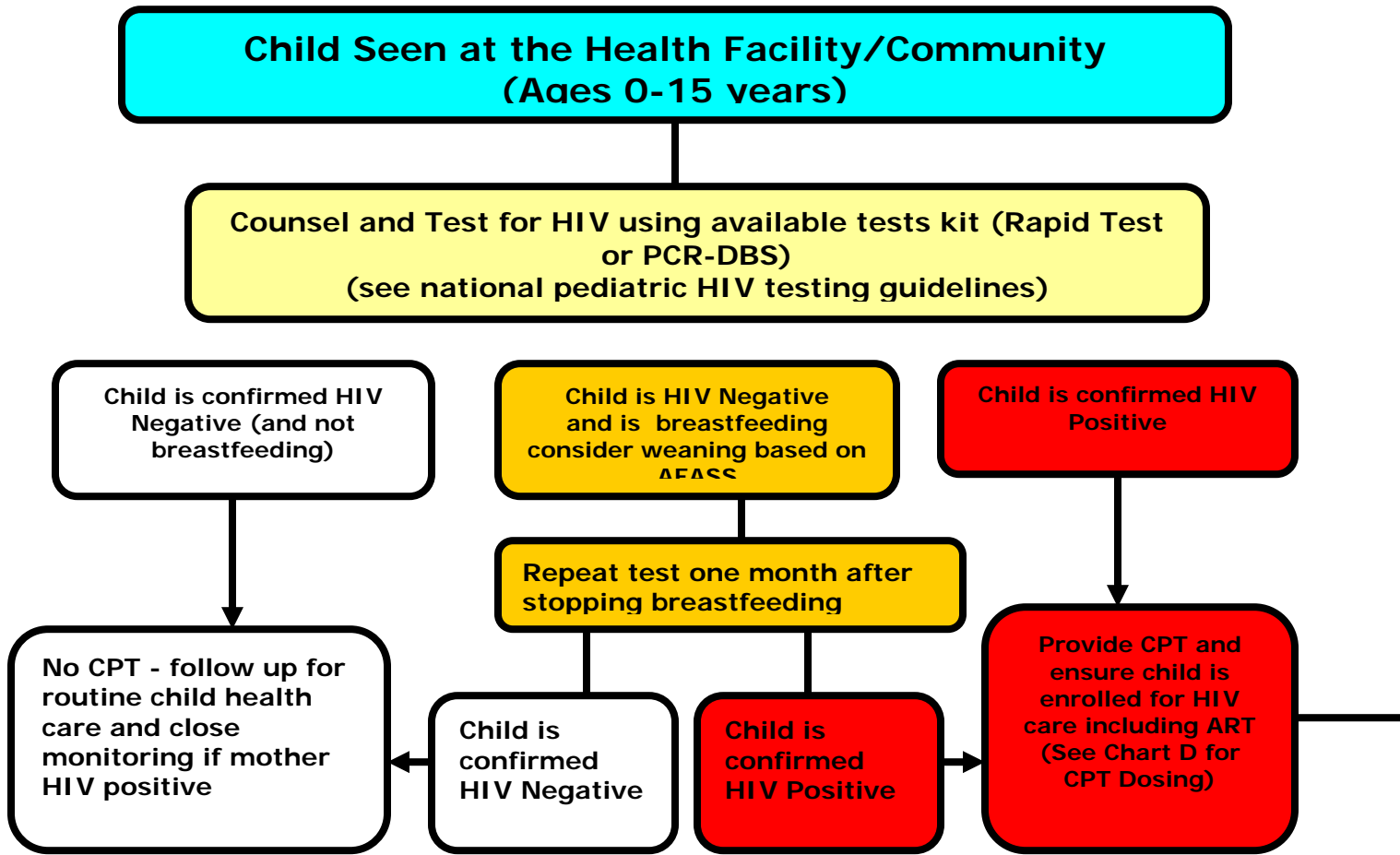


Chart A: General Information to HCW

Give CPT to:

- ALL HIV Exposed Infants & Children
- ALL HIV Infected children
- ALL Children with symptomatic HIV disease
- Any child with history of PCP

Chart B: Information for parents

- CPT prevents INFECTIONS in children with HIV and helps them feel better and live longer. Eventually your child will need special drugs to treat HIV disease.
- CPT does not cure HIV
- The dose of CPT will change as your child grows older

Chart C: Adverse Reaction to CPT

- Severe adverse reaction to CPT in children are uncommon
- Reactions may include severe rash or anemia
- If these occur, see a health officer immediately

CHART D: DOSING FOR COTRIMOXAZOLE PROPHYLAXIS BY AGE AND WEIGHT OF CHILD

Age/Weight	Recommended daily dosage	Suspension (5ml of syrup 200mg/40mg)	Child Tablet (100mg/20mg)	Single Strength Adult Tablet (400mg/80mg)	Double Strength Adult Tablet (800mg/160mg)
Age: < 6 months Weight: < 5kg	100mg Sulfamethoxazole/ 20mg trimethoprim	2.5 ml	One tablet	¼ tablet possibly mixed with feeding	-
Age: 6 mnths-5 yrs Weight: 5-15kg	200mg Sulfamethoxazole/ 40mg trimethoprim	5ml*	Two tablets	Half tablet	-
Age: 6-14 years Weight 15-30kg	400mg Sulfamethoxazole/ 80mg trimethoprim	10ml*	Four tablets	One tablet	Half tablet
Age: > 15 years	800mg Sulfamethoxazole/ 160mg trimethoprim	-	-	Two tablets	One tablet

* Children of these ages (6months-14 years) may swallow crushed tablets

Source: WHO Guidelines