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 **BASICS**

BASICS PEDIATRIC HIV TOOLKIT

**PEDIATRIC HIV COTRIMOXAZOLE
PROPHYLAXIS THERAPY
ALGORITHM**



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Pediatric HIV Cotrimoxazole Prophylaxis Therapy Algorithm

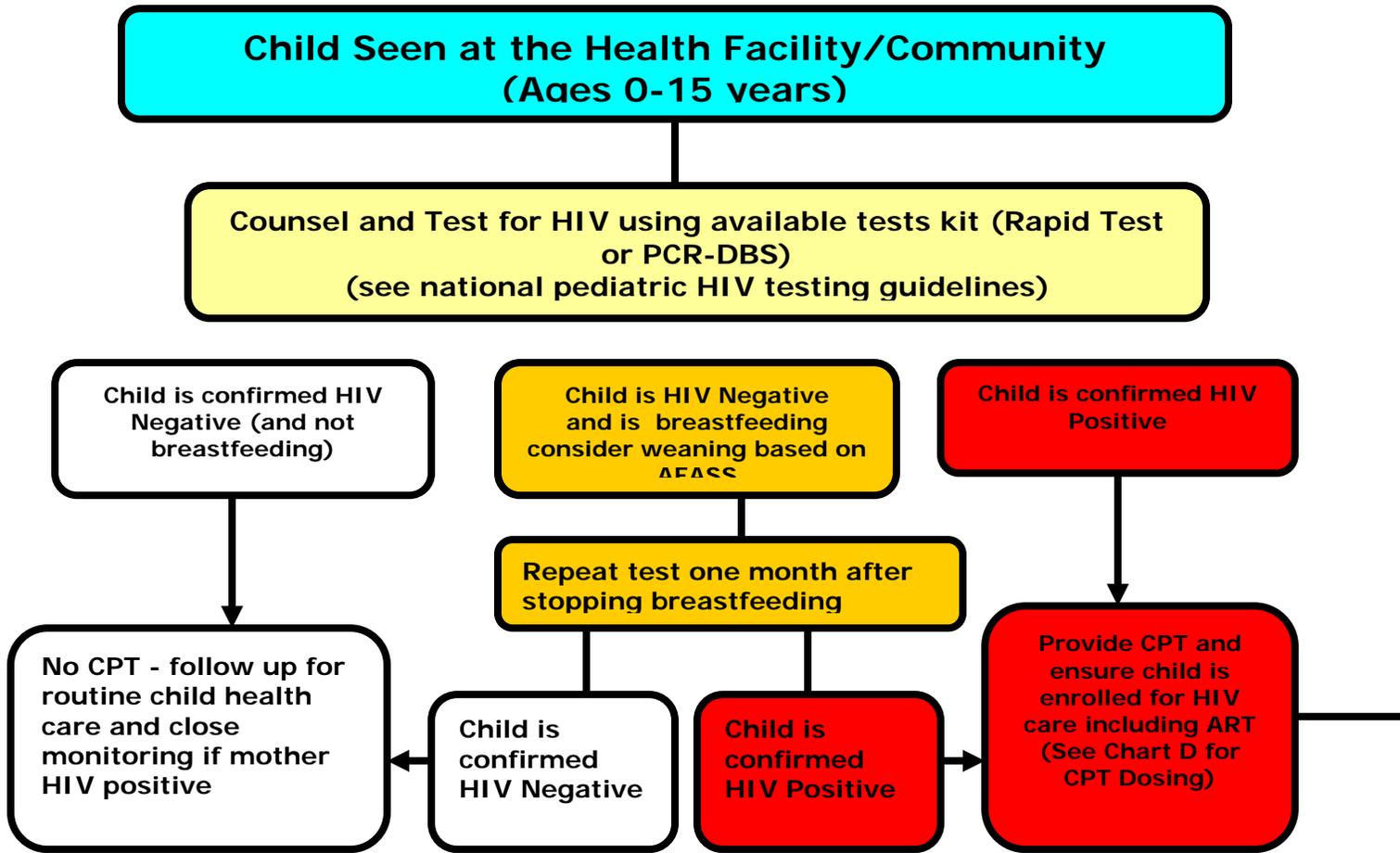


Chart A: General Information to HCW
Give CPT to:

- 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

