

# Seprin Dosage Formulations and Dosage for Infants, Children, and Adults Living with or Exposed to HIV\*

Recommended daily dosage <sup>a</sup>	Suspension/syrup (5ml of syrup 200mg/40mg)	Child (dispersible) tablet (100mg/20mg)	Single-strength adult tablet (400mg/80mg)	Double-strength adult tablet (800mg/160mg)
6 weeks–6 months (<5kg) 100mg sulfamethoxazole/20mg trimethoprim	2.5ml	One tablet	$\frac{1}{4}$ tablet, possibly mixed with feeding <sup>b</sup>	—
6 months–5 years (5–15kg) 200mg sulfamethoxazole/40mg trimethoprim	5ml <sup>c</sup>	Two tablets	Half tablet	—
6–14 years (15–30kg) 400mg sulfamethoxazole/80mg trimethoprim	10ml <sup>c</sup>	Four tablets	One tablet	Half tablet
>14 years (>30kg) 800mg sulfamethoxazole/160mg trimethoprim	—	—	Two tablets	One tablet

Frequency—once a day

\* Ref.: Guidelines on Co-trimoxazole Prophylaxis for HIV-related Infections, World Health Organization, 2006  
<sup>a</sup> Some countries may use age or weight bands to determine dosing. Please consult your country's national guidelines. Age and the corresponding weight bands are based on the children with HIV antibiotic prophylaxis trial (CHAP trial 7)

<sup>b</sup> Splitting tablets into quarters is not considered best practice. This should be done only if syrup is not available, and health workers should teach the client how best to split and administer the tablets.  
<sup>c</sup> Children of these ages (6 months–14 years) may swallow crushed tablets.

**Take your Seprin once each day. Take Seprin with or without food and use safe water.**

Tablets

**If you observe side effects, go to the health center.**

**Seprin helps you feel better, so you can work and enjoy your life.**

Stop the Seprin only if a health care worker tells you to do so.

**If you do not continue taking Seprin, you may become sick or die.**

**Take your Seprin once each day. Take Seprin with or without food and use safe water.**

Tablets

**If you observe side effects, go to the health center.**

**Seprin helps you feel better, so you can work and enjoy your life.**

Stop the Seprin only if a health care worker tells you to do so.

**If you do not continue taking Seprin, you may become sick or die.**

--- OR ---

**Give the child Seprin once each day. Give Seprin with or without food and use safe water.**

Tablets

Syrup

**If you observe side effects, go to the health center.**

**Seprin helps the child feel better, so he/she can eat and play.**

Stop the Seprin only if a health care worker tells you to do so.

**If the child does not continue taking Seprin, the child may become sick or die.**

--- OR ---

**Give the infant Seprin once each day. Use safe water or breastmilk to dissolve the dispersible tablets.**

Dispersible tablets or syrup

**If you observe side effects, go to the health center.**

**Seprin helps the infant feel better, so he/she can feel good and play.**

Stop the Seprin only if a health care worker tells you to do so.

**If you do not continue giving Seprin to the infant, the infant may become sick or die.**