

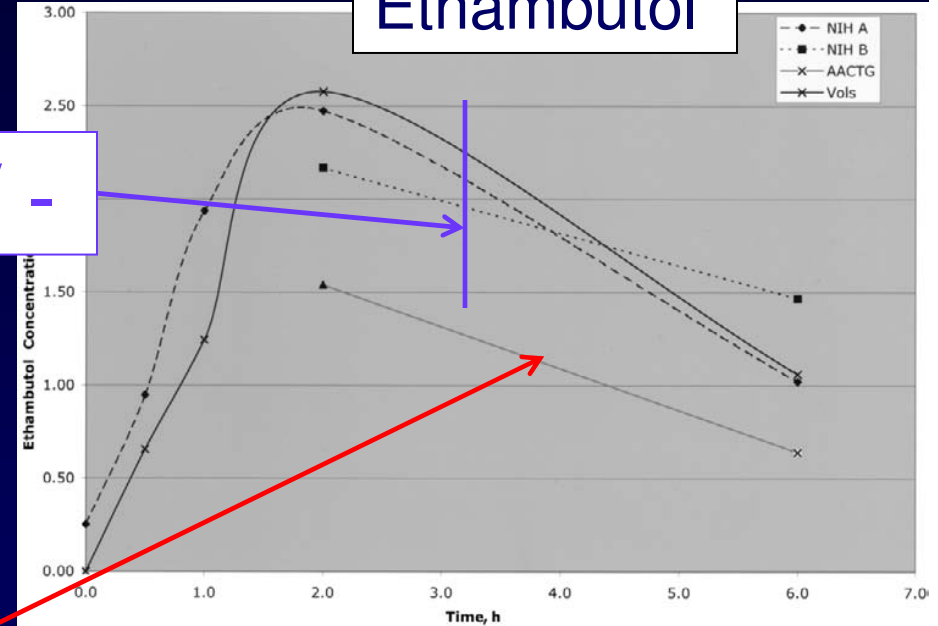
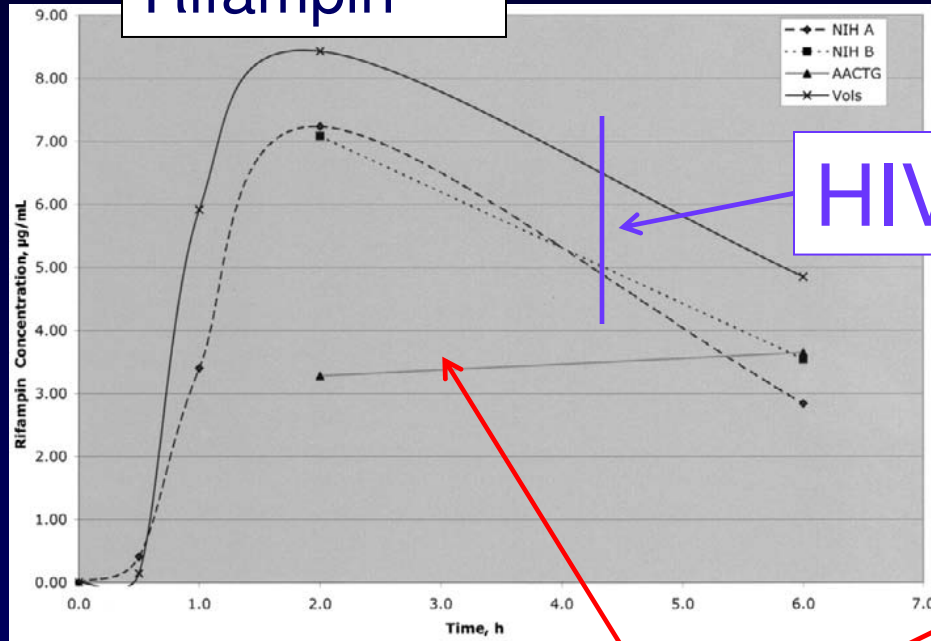
STOP-TB
Pre-CROI Meeting

Annie Luetkemeyer
San Francisco General Hospital

Why are Rifamycin levels lower in HIV?

Rifampin

Ethambutol



HIV -

HIV+

Rifampin

Group	C_{max}^a ($\mu\text{g/ml}$)	T_{max}^b (h)	AUC_{0-6}^c ($\mu\text{g/ml} \cdot \text{h}$)	Mean
Pulmonary TB ($n = 13$)	7.2 (5.5-8.9)	2.4 (1.7-3.1)	33.0 (26.7-39.4)	
HIV ($n = 13$)	3.4 ^f (2.5-4.3)	3.9 (2.7-5.0)	14.1 ^f (9.9-18.2)	
HIV-TB ($n = 15$)	3.4 ^f (2.7-4.2)	3.6 (2.7-4.5)	16.5 ^f (12.4-20.6)	

Perlman CID
2005,
Gurumurthy
AAC 2004

