

## SUPPLEMENTAL DIGITAL CONTENT 3

Supplementary Table 2: Measure of agreement between recorded ARV dispensing and cord blood specimen

### AZT

AZT in cord blood	AZT dispensed (record)				Total
	No		Yes		
No	9	12.9%	61	87.1%	70
Yes	6	2.5%	236	97.5%	242
Total	15		297		312

AZT in cord blood	AZT dispensed (record)				Total
	No		Yes		
No	9	60.0%	61	20.5%	70
Yes	6	40.0%	236	79.5%	242
Total	15		297		312

Agreement	Expected agreement	Kappa	Std Error	Z	P-value
78.5%	74.9%	0.14	0.04	3.6	0.0

### cART

cART in cord blood	cART dispensed (record)				Total
	No		Yes		
No	293	94.8%	16	5.2%	309
Yes	19	36.5%	33	63.5%	52
Total	312		49		361

cART in cord blood	cART dispensed (record)				Total
	No		Yes		
No	293	93.9%	16	32.7%	309
Yes	19	6.1%	33	67.4%	52
Total	312		49		361

Agreement	Expected agreement	Kappa	Std Error	Z	P-value
90.3%	75.9%	0.60	0.05	11.35	0.0

### NVP

NVP in cord blood	NVP dispensed (record)				Total
	No		Yes		
No	33	45.8%	39	54.2%	72
Yes	37	14.6%	216	85.4%	253
Total	70		255		325

NVP in cord blood	NVP dispensed (record)				Total
	No		Yes		
No	33	47.1%	39	15.3%	72
Yes	37	52.9%	216	84.7%	253
Total	70		255		325

Agreement	Expected agreement	Kappa	Std Error	Z	P-value
76.6%	65.9%	0.32	0.1	5.7	0.0