







s	ART in t	the dev	eloping	world	_ 🍳				
	Current drugs and classes								
	NRTI	NtRTI	NNRTI	PI	FEI				
	AZT	TFV	NVP	SQV	ENF				
	ddl		DLV	RTV					
	ddC		EFV	IDV					
	d4T			NFV					
	3TC			APV					
	ABV			LPV/r					
	FTC			ATV					
				fAPV					











Sta	RT in the deve Indard of care Fixed dos	e combinations	٨
	advantages	disadvantages	
	adherence	toxicity managemen	t
	pill burden	dose escalation	































ART i	n th	e d	eve	lop	ing	wo	rid		
		Fo	rces	for cl	hange	•			
HAART works			WAC Durban AAI MAP	UNGA	SS G	FHTM NHO Rx	PEPF WH 3 by progr	AR O 5 am	N
1996 1997	1998	1999	2000	2001	2002	2003	2004	2005	$ \rangle$
									_ /
	0 0 0	glob gene fund	al tre eric co	atme ompe necha	nts a etitior	ctivis n IS	m		









































	n=	with follow-up	follow-u rate
Nov 2003	1,282		
Mar 2004	1,887	1174	92%
Sep 2004	2,089	1710	91%

Clinica	in the developing and implementation research TAHOD: patient charact	world 🍅
	n=	2089
	gender	male=72%
	median age (IQR)	37
	ethnicity	
	Chinese	44%
	Indian	21%
	Thai	21%
	exposure	
	heterosexual contact	75%
	homosexual contact	14%
	injecting drug use only	2%

TAHOD: pati	ent characteristics	HIV Observati
	at baseline	
median baseline CD4 count (IQR)	291 (158-435) cells/µl	
baseline HIV viral load	<400 copies/ml	64
median (IQR)	<400 (<400-11000) copies	/ml
ARV at entry to TAHOD	no ARV	28
	mono/ dual ARV	5
	HAART	679

ART in the deve		ing world	
TAHOD: prior Al	DS at	entry (42%)	
prior AIDS	definin	ig illness %	
ТВ	37.1	cryptosporidiosis	1.0
Pneumocystis carinii pneumonia	21.5	cytomegalovirus	0.9
oesophageal candidiasis	7.3	recurrent pneumonia	0.
cryptococcosis/ extrapulmonary	4.5	histoplasmosis	0.
toxoplasmosis	4.5	Kaposi's sarcoma	0.
herpes simplex	4.2	leukoenephalopathy	0.
cytomegalovirus retinitis	4.2	HIV encephalopathy	0.
Salmonella septicemia	3.0	lymphoma/ Burkitt	0.
non-TB mycobacterial diseases	2.9	lymphoma/ brain	0.
candidiasis/ bronchi,trachea,lung	2.6	isosporiasis	0.
HIV wasting syndrome	2.4	lymphoma/ immunoblastic	0.
penicilliosis	1.5		

Clin	ical and imp	le develop	rch		
	TAH	IOD: rates of Al	DS or de	eath	IV Observational Data
	number	of patients		1710	
	number	with AIDS or de	ath	91	
	years of	follow-up		1199	
	event rat	es	7.6 per 100		
			per	son-years	
		by treatment	rate		
		yes	5.6		
		no	17.0		
				_	





