



The current portfolio...

MRC

- Immune based therapy HCQ-01
- PI monotherapy PIVOT
- Raltegravir-based 1st line NEAT 001
- Raltegravir-based 2nd line EARNEST
- (When to start therapy START)



Immune based therapy

MRC

- Immune activation is an important therapeutic target
- Hydroxchloroquine is safe in long term use
- In vitro decreases immune activation



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	2008 2009					Total	Total																
Sites	м	I.,	.		•		N		.	F	м	Δ	м			Δ	•	0	N	Ы		screened	randomised
Barts & The London	IVI	, v	, v	^	3			Ľ	ľ		IVI	^	IVI	° I	•	1	3	1	1	2	•	12	6
Brighton	1	\vdash	2	3	-	3	2	1	3		1	1	3	2		1	1			1	-	24	12
Chelsea & Westminster		1	3	1	3	-	1	2	4	2	1		5	6	4	1	3	1	1			39	22
Royal Free		\square		\square																		0	0
St Georges									2													2	2
St Mary's	1	1	1		1								1	2		1			1	2		11	8
UCL-Mortimer Market Centre			1		3				2	1	4	2	2	8	1	1	1	3	4			33	18
Central Middlesex															1					1		2	0
John Radcliffe																		1				1	0
Kings				Γ															1	1		2	2
Newham																						0	0
North Middlesex													2		1							3	2
Royal Bournemouth																	1		4	2		7	4
Southmead Bristol																			2			2	0
St Thomas'																	2	4	5	2		13	7
Total screened per month	1	2	7	4	10	4	3	3	11	3	6	3	13	18	7	5	11	10	19	11	0	<u>151</u>	
Total randomised per month	0	1	1	0	3	1	3	1	2	5	5	4	1	4	12	5	5	5	8	7	10		<u>83</u>
Protocol version						V2					V3												



MRC Unit

Managing HIV for the long-term

- May need 20-60 years of therapy
- Important considerations in choice of regimen:
 - Minimise long-term toxicity
 - Maximise range of sequential options for durable therapy
 - Manage costs for healthcare systems









PIVOT Status49/50 sites open Aet initial recruitment target 400 in March Recruitment extended to June 2010 Strong performance by sites outside London (>50% of total)







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Prevention	MRC Clinical Trials Unit
 Key to control of infection Multidisiciplinary collaborations Microbicides Vaccines Universal test and treat stra Phase I through to Phase III at Phase I/II UK and Europe Phase II/III in Africa Europrise (vaccines and mic EDCTP networks (epidemiolo capacity building for trials in 	tegy (UTT) nd networking robicides), MDP and ogical studies and Africa)
вніуа-вазни 2010 28	21-Apr-2010























ITT Analysis	3 x DNA n = 70	2 x DNA n = 70	Total n = 140		
Env	63/70 (90%)	54/69 (78%)	117/139 (84%)		
Gag/Pol/Nef	27/70 (39%)	17/70 (24%)	44/140 (31%)		
PP Analysis	3 x DNA n = 67	2 x DNA n = 68	Total n = 135		
Env	62/67 (93%)	53/67 (79%)	115/134 (86%)		
	26/67 (20%)	17/69 (25%)	42/125 (229/)		







