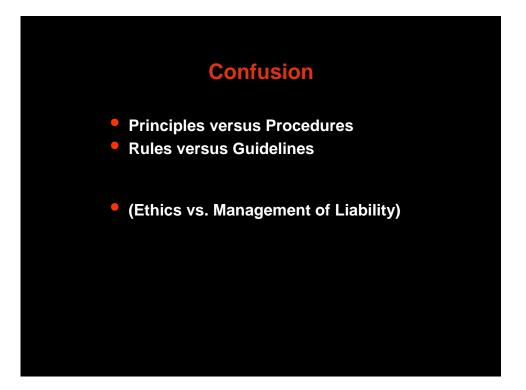


Ethics and Human Health Research Reference and framework

- International guidelines or conventions
- European Union Directives
- National laws or guidelines
- Regulations and guidelines for research sponsored by the pharmaceutical industry
- Guidelines produced by funding agencies
- Institutional guidelines
- Guidelines relating to specific diseases
- Recommendations from advisory bodies.

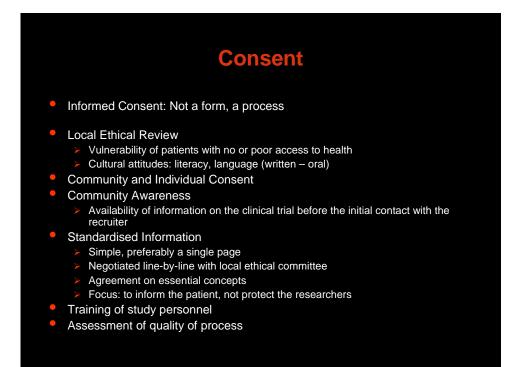


- Too general to provide answers to practical problems that arise in the course of research
- Too specific in that they fail to take account of differing circumstances in developing countries
 - > Applying guidance in practice is often fraught with difficulty
 - When the different guidelines are compared, they can be markedly inconsistent in some areas
 - Nuffield Council on Bioethics NOCB 2005





- Consent
- Ethical Review
- Standard of Care
- Incentives and Reimbursement
- Insurance and Indemnity



Rectal Artesunate – Community-based Clinical trial Information and Consent Process

- Sponsor: WHO/TDR Countries: Bangladesh, Tanzania, Ghana
- National Clearance
- Regional/District Administration
- Traditional Rulers (paramount chiefs, chiefs and sub-chiefs)
- Separate meetings with chiefs and elders
- Large community meetings
- Pre-study announcements at markets and social gatherings
- Poster, Leaflets
- House-to-house visits
- Copy of consent forms made available
- Process occurred throughout the study



Presented at ASTMH 2007





ronn-2 ronn	a ya Kuafiki Utafiti	Bandik	Lebo Hapa
Jina la mtoto:			
Tunapenda tushirikisl Artesunate ya kutibu	he mwanao kati ya wengine katika maleria kali.	utafiti juu ya utumia	i wa dawa mpya inayoitwa
zingine. Dozi moja ya hawawezi kumeza. H	oospitalini dawa hii imeonekana ku a dawa hii itatolewa kwa njia ya pu ii dozi moja haikamilishi tiba ya m Afya au Hospitalini kwa matibabu l	ru kwa wale watoto aleria, hivyo ni muhi	wanaoumwa sana kiasi amba
kisicho na dawa yey Utaratibu umeandaliy	po watoto watakaowekewa kibon ote. Si mtafiti wala mzazi wa mg wa unaohakikisha kufuatiliwa kwa o cha rufaa, kwa wale watoto wote	onjwa atakayefaham karibu na kupewa i	u aina ya kibonge kitakacho natibabu yaliyo bora iwezek
Damu ya kidole itach	ukuliwa ili ichunguzwe kama mwa	nao ana maleria.	
	eyote ni wa hiari na hautaathiri n doa mwanao katika utafiti huu wal		
Iwapo una maswali y	oyote tafadhali wasiliana na wafua	tao:	
 Dr. Andrew Ki Dr. Zakayo Mi Bwa. Samuel 1 Francis Mulok Msaili yeyote 	arsame: Mtafiti Mkuu; Hospitali ya se nua: Mtafiti Mkuu Mshiriki; mukao m nago: Mtafiti Mshiriki; Hospitali ya dwazikusye, Bwa. Stephere Mdima na osi na Bwa. Joseph Shishira; Hospital wa enco lako to makubaliano haya utakuwa umemeri	akuu NIMR Dar es Sal serikali Kilosa Bwa. Kamuabwa Rufu li ya serikali Kilosa	llenge; Bwa. Omary Kimbute, B
Jina la mzazi/mlezi		Jina la Shahidi	
Sahihi au Dole Gumba la mzazi/mlezi		Sahihi au Dole Gumba la shahidi	

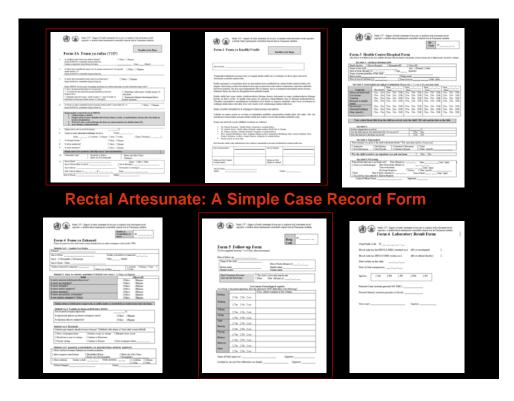
<section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>



 « Clinical researchers are being encouraged to be process rather than patient orientated. The case record form, rather than the patient, has become the focus of attention. »

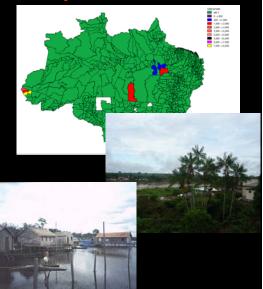
> "Clinical trials in tropical diseases: a politically incorrect view" Nick White, TMIH 2006

Presented at ASTMH 2007



Intervention Trial – Brazil Artesunate-Mefloquine FDC

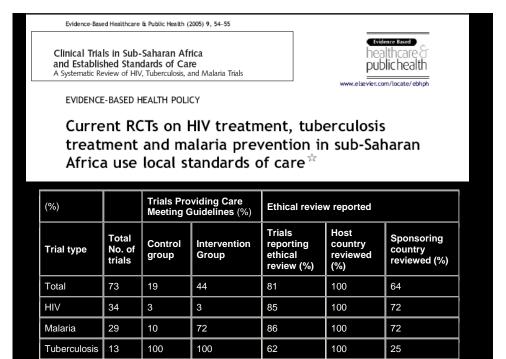
- Funding from MOH and PAHO – RAVREDA
- Study Steering Committee: MOH, PAHO, Farmanguinhos and DNDi
- 7 municipalities in 2 states in the Amazon Basin (Acre and Pará)
- High burden of malaria
- Total population: 219,310
- 15,959 patients with falciparum malaria (2005 data)
- Programmatic use of the drug
- MOH priority municipalities



Intervention Trial – Brazil Artesunate-Mefloquine FDC					
SUS MS ENS. CCDTV PROGRAMA DE CONT		noquine FDC			
	RALAKIA ASITOSCÓPICO.NOTIFICAÇÃO DE CASOS				
Allow distances					
DADOS DO PACIENTE					
PERSONAL PROPERTY ADDRESS & REALING					
#000010021 19400					
DADOS COMPLEMENTARES / RESULTADO EXAM Panara, sources en unan seguina de la completion en anteres de la completion en la completica en	AND READ READ READ READ READ READ READ REA				
Antern Locations Antern Location	IOVÁVEL DE INFECÇÃO	State Constant of the second			
Balance and a second se					
MENOR QUE 1/2 + M UNAL MARTINETS					
RESPONSÁVEIS	AND TOTAL A				
arma	Mar reason (statementer)				

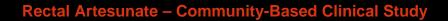








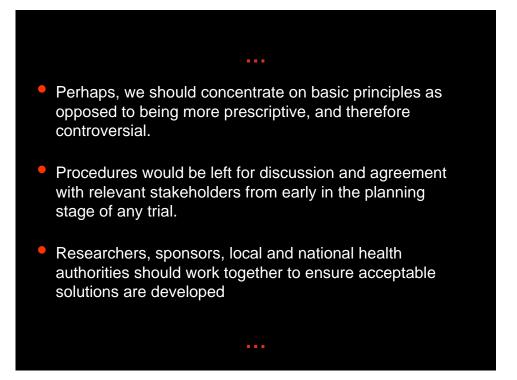
- Regional or local standard of care as a comparator acceptable in some situations: CIOMS 2002, CoE 2004 and NCOB 2002.
- Not helpful to generalise
- Careful case by case assessment, which acknowledges the limitations of local and regional practicalities, may be useful
- Controversy over placebos : unrealistic requirements that might discourage valuable research



- Protocol developed following several scientific meetings at WHO/TDR
- No comparator in the conditions of use: placebo needed
- Discussion regarding the ethics of the conduct of this study, conclusions
 - Information needed for policy
 - Existence of "equipoise" in the conditions of use
 - > Unethical to run studies that are scientifically uninformative



- Process driven by the priorities identified at national level
- Consistency with principles set by international guidance documents
- Procedures devised with a focus on the process for genuine consent and in responding the key scientific questions, with simplicity and common sense
- Interaction with local ethical review and national authorities





Acknowledgements

- Dr. Jean-René Kiechel, DNDi
- FACT project team
- Paula Marchesini (PAHO)
- Dr. Roseli La Corte, Dr. Ladislau (MCP- Brazil)
- Dr. André Daher (Farmanguinhos)