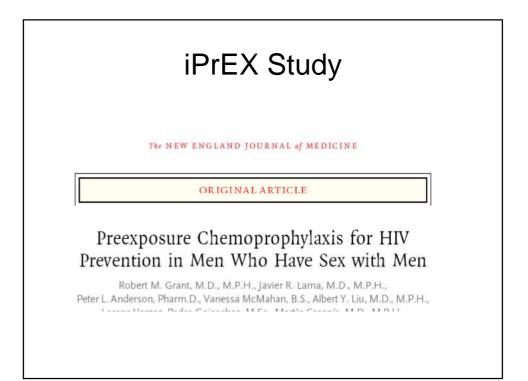
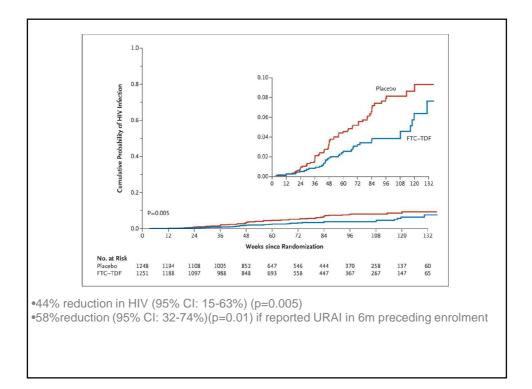


| Study | Population | Ν | Results |
|--|-------------------------|------|---|
| CAPRISA 004 South Africa | Women | 889 | 39% efficacy vaginal TFV gel |
| iPrEx Brazil, Ecuador, Peru, S Africa, Thailand, US | MSM | 2499 | 44% efficacy FTC/TDF |
| TDF2 Study Botswana | Young men women | 1200 | 62% efficacy FTC/TDF |
| Partners PrEP Study Kenya, Uganda | Heterosexual couples | 4758 | 67% efficacy TDF 75% efficacy FTC/TDF |
| FEM-PrEP Kenya, S Africa, Tanzania | Women | 1950 | FTC/TDF = futility |
| VOICE S Africa, Uganda, Zimbabwe | Women | 5029 | TDF = futility Vaginal TFV gel = futility FTC/TDF ongoing |
| Bangkok Tenofovir Study Thailand | IDUs | 2400 | TDF ongoing |
| FACTS001 South Africa | Women | 2200 | TFV gel enrolling |

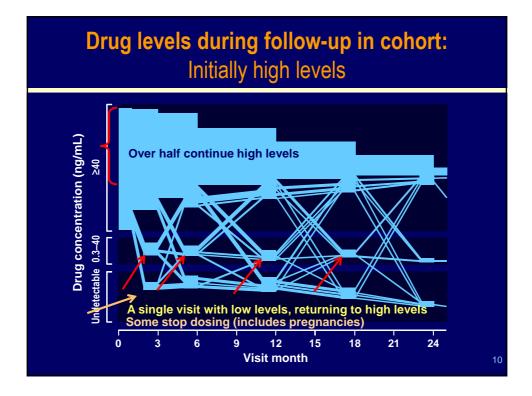


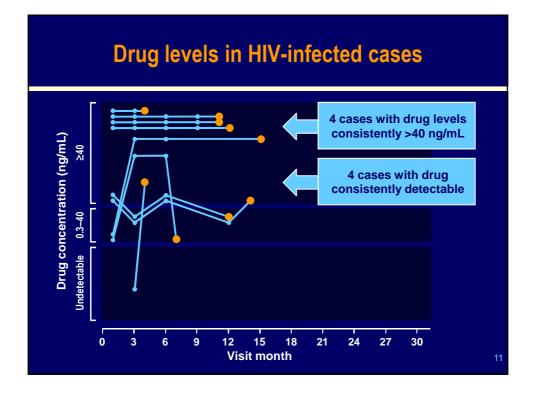


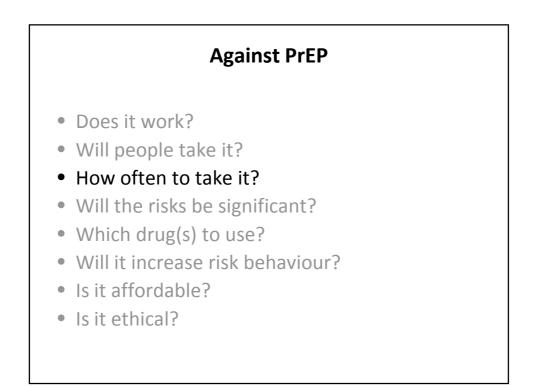
| | TDF/FTC (N = 1025) | Placebo (N = 1031) |
|----------------|--|-----------------------|
| HIV infections | 27 | 34 |
| Incidence rate | 4.2 per 100 P-Y | 5.0 per 100 P-Y |
| | effectiveness: 18% reducti io = 0.82 (0.49, 1.36); <i>p</i> -valu | |
| | | |

Against PrEP

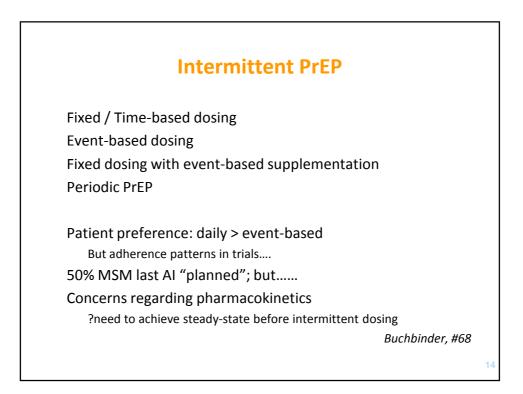
- Does it work?
- Will people take it?
- How often to take it?
- Will the risks be significant?
- Which drug(s) to use?
- Will it increase risk behaviour?
- Is it affordable?
- Is it ethical?

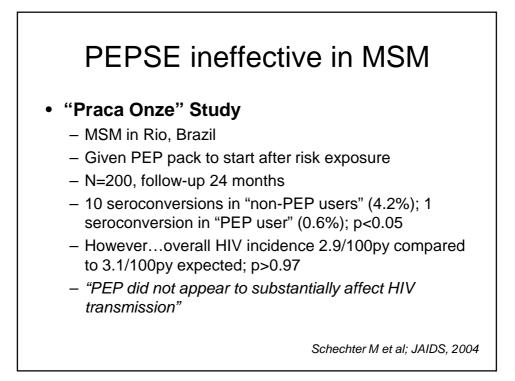


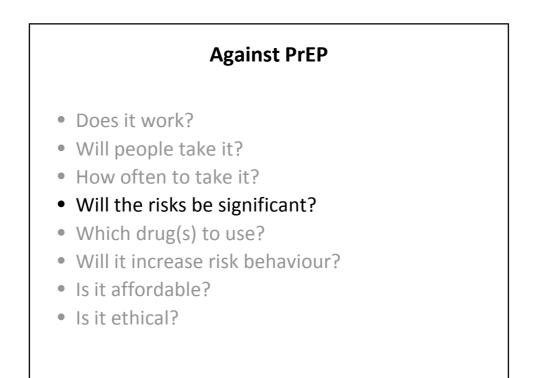


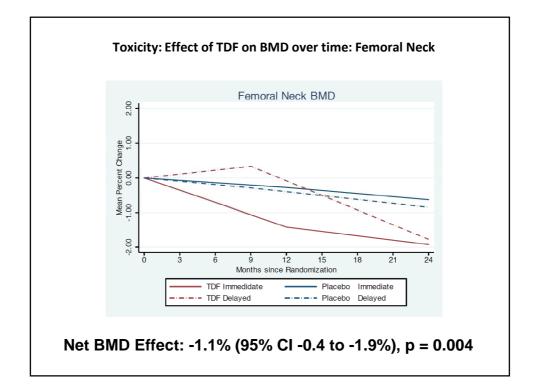


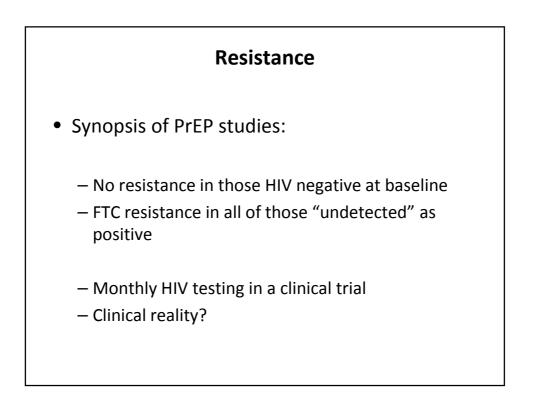
| STRAND dosing | iPrEx model estimate for HIV | |
|---------------|------------------------------|--|
| | risk reduction (95% CI) | |
| 2 doses/wk | 76% (56 to 96%) | |
| 4 doses/wk | 96% (90 to >99%) | |
| 7 doses/wk | 99% (96 to >99%) | |

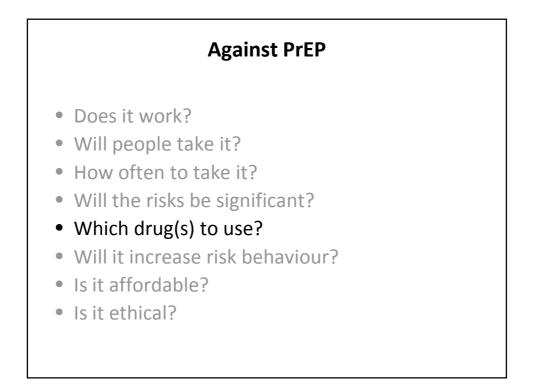


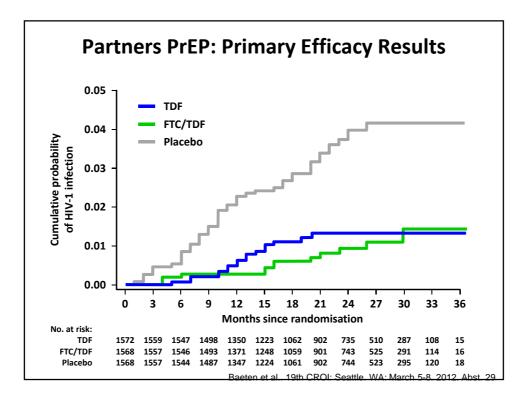


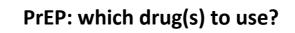




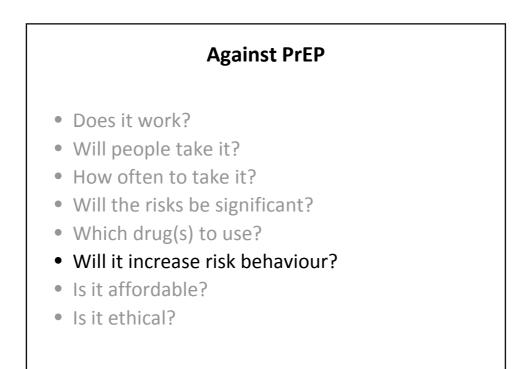


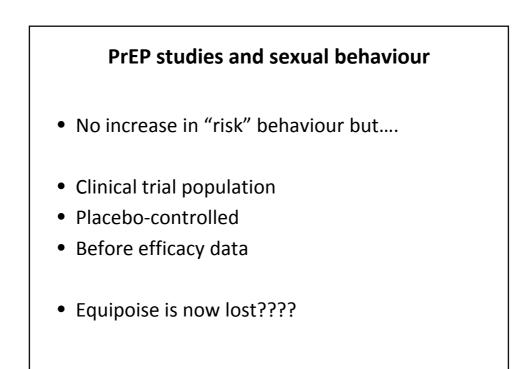


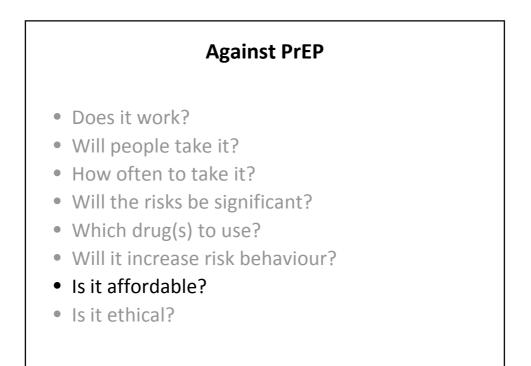


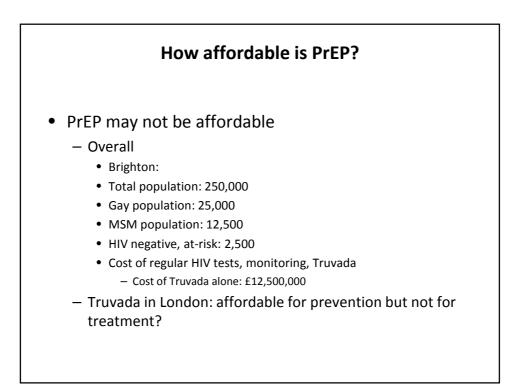


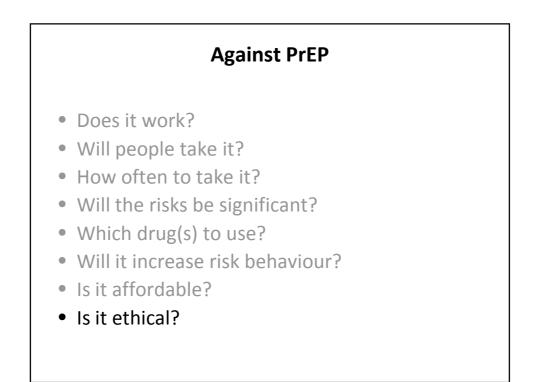
- Truvada?
- Tenofovir?
- Maraviroc?
- Other?

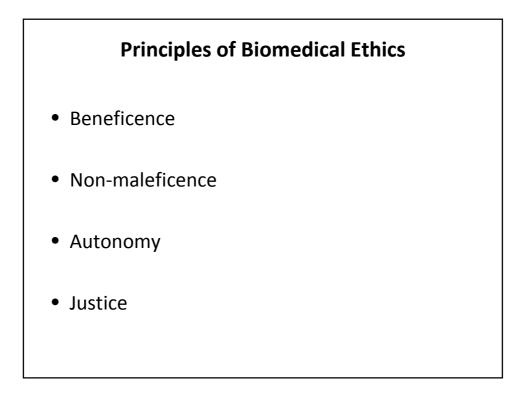


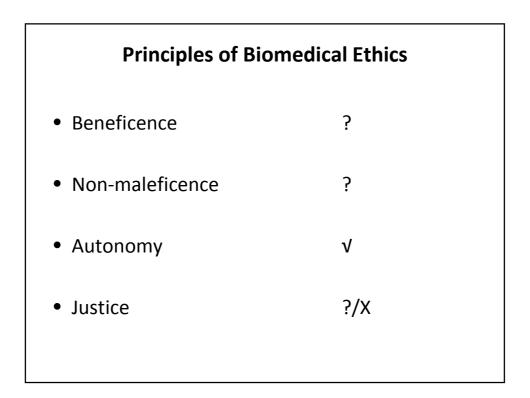






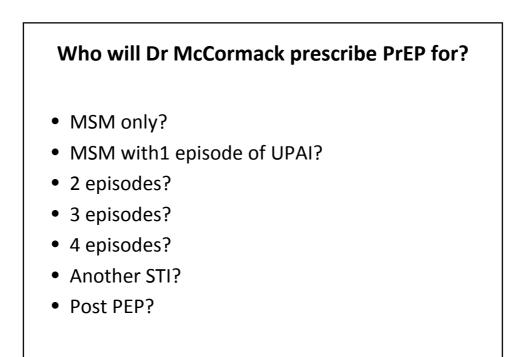






| Against | PrEP |
|---------|------|
|---------|------|

| Does it work? | ? |
|--|---|
| Will people take it? | ? |
| How often to take it? | ? |
| Will the risks be significant? | ? |
| Which drug(s) to use? | ? |
| Will it increase risk behaviour? | ? |
| Is it affordable? | Х |
| Is it ethical? | ? |



BHIVA / BASHH Position Statement on PrEP in the UK

Fidler S, Fisher M, McCormack S

 "It is imperative to gather evidence for the value of PrEP in the UK, in order to achieve universal access should it prove costeffective as part of a combination prevention package. There are important concerns, and we recommend that ad-hoc prescribing is avoided, and that PrEP is only prescribed in the context of a clinical research study in the UK. Ideally this would be a randomised controlled trial, which is embedded in a broader concerted effort to intensify HIV prevention and implement the existing guidelines"