

In-class exercise for
“A phase 3 trial of RTS,S/AS01 malaria vaccine in African infants”

Group 1

- What are the hardest aspects of reading this paper and primary literature in general?
- What is (or would be) most helpful in improving your understanding this paper and the primary literature in general?

Group 2

- What is the RTS,S/A01 vaccine? Why was it formulated in the way that it was?

Group 3

- Clinical trials are very complicated to perform. Try to boil this study down to its most important methods. What were the essential elements of the study design?

Group 4

- What were the overall numbers on the amount of protection provided by the vaccine? Explain where these numbers came from.

Group 5

- Walk us through Figure 2. What does it show us, both in terms of the RTS,S vaccine versus the control vaccine and the relative effectiveness of the vaccine over the time elapsed since dose 3?

Group 6

- What are the implications of this study for the future of malaria control?