## **Supplementary Figure**

## Legends

- Figure 1A. Skeletal muscle reoxygenation rate (defined as the rate of increase in StO<sub>2</sub> per second after release of ischemic stress) in healthy children, children with uncomplicated malaria, and children with cerebral malaria (P<0.001 by analysis of variance)
- Figure 1B. Difference between peak and baseline StO<sub>2</sub> (defined as peak StO<sub>2</sub> recorded after release of the ischemic stress minus the StO<sub>2</sub> recorded at baseline) in healthy children, children with uncomplicated malaria, and children with cerebral malaria (P<0.001 by analysis of variance)
- Figure 1C. Skeletal muscle oxygen consumption rate in healthy children, children with uncomplicated malaria, and children with cerebral malaria (P=0.058 by analysis of variance)





