## **Supplementary Appendix**

## **Table of Contents**

Content	Page
Supplementary Table 1. Subsets of the data used to simulate alternate testing schedules.	1
Plots of <i>Plasmodium</i> 18S rRNA biomarker log <sub>10</sub> copies/mL for each study participant with qRT-PCR positivity	2-78

## Supplementary Table 1. Subsets of the data used to simulate alternate testing schedules.

Windows were rolled in 1-day increments until the last day in the window coincided with the last day of the study (Day 28).

Window size	Schedule	First window	Last window	DBS per window
29-day	Q2D	0, 2, 4, 28	NA	15
	Q7D	0, 7, 14, 21, 28	NA	5
	Q14D	0, 14, 28	NA	3
	Q28D	0, 28	NA	2
21-day	Q2D	0, 2, 4, 20	7, 9, 11, 27	11
	Q3D	0, 3, 6, 21	7, 10, 13, 28	8
	Q7D	0, 7, 14, 21	7, 14, 21, 28	4
	Q21D	0, 21	7, 28	2
7-day	Q2D	0, 2, 4, 6, 7	21, 23, 25, 27, 28	5
	Q3D	0, 3, 6, 7	21, 24, 27, 28	4
	Q7D	0, 7	21, 28	2
	Once	7	28	1

























































































































































