

SUPPLEMENTARY TABLE 3 – STUDY TIMETABLE FOR CHALLENGE VOLUNTEERS

	Screening	Pre challenge	Admission					Follow up							Potential additional visits		
			0	1	2	3	4	7	10	14	28	56	90	92	Additional shedding check ^b	Triggered eradication ^c	Post triggered eradication check
Timeline (days)	≤ 90	-5	0	1	2	3	4	7	10	14	28	56	90	92	0 ^d	0 ^d	0 ^a
Day		W	M	Tu	W	Th	F	M	Th	M	M	M					
Visit window		+/-2	0	0	0	0	0	+/-1	+/-1	+/-2	+/-3	+/-5	+/-7	-1 to 0 ^a			
TOPS confirmation	+																
Volunteer Information Sheet	+																
Informed consent	+																
Infection control training	+						+										
Vital signs	+	(+)	+	+	+	+	+	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)
Medical history	+																
Physical examination	+	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)
Pregnancy test (females)	+		+										+				
Urinalysis	+																
Electrocardiogram	+																
Review eligibility		+	+														
Inoculation			+														
Eradication													+				
Review of adverse events and concomitant medications		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Throat swab 1	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+
Nasal wash		+				+				+	+	+	+				
Throat swab 2 (microbiome)			+			+		+	+	+	+	+	+				
Nasosorption test			+			+				+	+	+	+				
Saliva sample			+			+				+	+	+	+				
Environmental samples				+	+	+	+	+	+	+	+	+	+				
Safety bloods	8		8			8		8		8	8	8	8				
Immunological blood tests			70					70		70	70	70	70				
Cumulative blood volume	8		86			94		172		250	328	406	484				

(+) If clinically indicated, ^a1-2 days after eradication, ^bIf increased shedding seen at one timepoint from Day 14, ^cIf early eradication triggered (see section 9.5.3), ^dAs soon as possible after triggering results are known.