

# Interim Safety Report

Date of the Report: June 15<sup>th</sup>, 2023

To: PfTBV Consortim

From: USTTB, Mali PfTBV Study Sponsor

**Phase 1, Dose-Escalating, Randomized, Comparator-Controlled Trial of the Safety, Tolerability, and Immunogenicity of the Co-administration of Transmission-Blocking Vaccines (R0.6C-AIOH/ Matrix-M™ with Pfs230D1-EPA/Matrix-M™) and individual comparators (R0.6C-AIOH/ Matrix-M™ ; ProC6C-AIOH/ Matrix-M™ and Pfs230D1-EPA/Matrix-M™) against *Plasmodium falciparum* in Adults in Mali (TBVax2)**

**Current Protocol Version Number and Date: Version:** Amendment 4.0, September 07<sup>th</sup>, 2022

**Report prepared by:** USTTB, Mali, Study Sponsor representative.

**Status of protocol:**

- Open to Accrual
- Closed to Accrual (provide explanation)
- Closed (permanently)
- Pause/Halt/Hold (provide explanation)
- Other (provide explanation)

### **Overview of study progress:**

Consenting/Screening visits began on July 25<sup>th</sup>, 2022, with 152 people screened. A total of 10 subjects have been enrolled on the Pilot, Group #1 arms (1B,1C) and received their first injection on August 14<sup>th</sup>, 2022 and 100 subjects have enrolled on the Main, Group#2 arms (2A, 2B, 2C, 2D, 2E) and received their first injection on September 19-22, 2022 and also 5 subjects have been enrolled on the Main, Group#3 arms (3) and received their first injection on October 03,2022.

The pilot group (n=10) or low dose vaccine arm (1B,1C) received their first injection on August 14<sup>th</sup>, 2022, and their second injection on September 11<sup>th</sup>, 2022, and their third injection on October 09, 2022.

The main phase or high dose(n=100) vaccine arm (2A, 2B, 2C, 2D, 2E) received their first injection on September 19<sup>th</sup> - 22<sup>th</sup> 2022, and their second injection on October 17<sup>th</sup> - 31, 2022, and their third injection on November, 14<sup>th</sup> - 28, 2022.

The main group#3 (n=5) arms (3C) vaccine received their first injection on October 03,2022, and their second injection on October 31, 2022, and their third injection on March 20, 2023.

### **Number of Serious Adverse Events (SAEs) observed to date: 0**

### **Blinded Adverse Event (AEs) Summary:**

As of 24 May 2023 , which represents 226 days after first vaccination for the pilot (n=10) or 198 days after their second injection or 169 days after their third vaccination for pilot group 1, and 190 days after first vaccination or 160 days after their second injection or 134 days after their third vaccination for the main group 2 or high dose group (n=100), and 176 days after first vaccination or 148 days after their second or 8 days after their third vaccination injection for the main group Arm3 (n=5) there have been a total of 318 adverse events (AEs) reported among the 115 participants.

There were 123 AEs related to vaccination; 85 mild cases of injection pain (two or occurred in the same participant), 2 mild case of pruritus injection pain ,7 mild cases of headaches, 11 mild cases of leukopenia, 08 mild cases of neutropenia, 1 mild case of elevated creatinine,1 mild case Elevated of ALAT, and 3 moderate cases of injection pain , 2 moderate case of leukopenia, 3 moderate cases of neutropenia .

No SAEs have been reported to date.

**Issues and problems related to study conduct:**

On Thursday, September 22, 2022, an episode of mistaken vaccination occurred. One volunteer assigned to Arm 2d (100 µg R0.6C-AIOH/25 µg Matrix-M co-administered with 20 µg Pfs230D1-EPA/27 µg Matrix-M™) mistakenly received vaccines from Arm 2a (100 µg R0.6C-AIOH/50 µg Matrix-M™ co-administered with Saline Control) instead. The error was detected within approximately 40 minutes during routine checks, and upon further investigation was found to be due to insufficient double-checking between the randomization sheet and the vaccine order form. For Arm 2a and Arm 2d, the first type of vaccine to be administered is identical, and the first type of vaccine was taken without identifying the second type of vaccine. The pharmacy team has since re-trained with a focus on verification of Arm assignments across the randomization sheet and pharmacy order forms.

The volunteer has remained blinded, with a plan to continue vaccinations on Arm 2a and this incident has been reported to the FMPOS ethical committee.

**Lost to follow-up**

5 subjects lost to follow up at the time of the report.

More detailed data are provided below in this Safety Report

## Detailed Report

**Phase 1, Dose-Escalating, Randomized, Comparator-Controlled Trial of the Safety, Tolerability, and Immunogenicity of the Co-administration of Transmission-Blocking Vaccines (R0.6C-A1OH/ Matrix-M™ with Pfs230D1-EPA/Matrix-M™) and individual comparators (R0.6C-A1OH/ Matrix-M™ ; ProC6C-A1OH/ Matrix-M™ and Pfs230D1-EPA/Matrix-M™) against *Plasmodium falciparum* in Adults in Mali (TBVax2)**

Cohort	Group	n= 115	Candidate vaccine dose and adjuvant combination
Pilot Phase	1B	n=5	3X (co-administration) 30µg R0.6C-A1OH+15µg Matrix-M and 12.5µg Pfs230D1-EPA+25µg Matrix-M
	1C	n=5	3x Comparator Vaccine (Rabies) and normal saline
Main Phase	2A	n=20	3x 100µg R0.6C-A1OH+50µg Matrix-M and normal saline
	2B	n=20	3x 100µg ProC6C-A1OH+50µg Matrix-M and normal saline
	2C	n=20	3X 40µg Pfs230D1-EPA+50µg Matrix-M and normal saline (Pfs230D1-EPA regimen may be adjusted based on ongoing clinical trial NCT05135273)
	2D	n=20	3X (co-administration) 100µg R0.6C-A1OH+25µg Matrix-M and 40µg Pfs230D1-EPA+ 25µg Matrix-M (Pfs230D1-EPA regimen may be adjusted based on ongoing clinical trial Protocol

Cohort	Group	n= 115	Candidate vaccine dose and adjuvant combination
			#2021/000105/MS/SESRS/CERS registered at: SRCTN13649456)
	2E	n=20	3x Comparator Vaccine (Rabies) and normal saline
	3	n=5	3X 40µg Pfs230D1-EPA+50µg Matrix-M given on a 0, 1, and 6 month schedule (Pfs230D1-EPA regimen may be adjusted based on ongoing clinical trial NCT05135273)

Please note: Arm 1A has not been enrolled as sufficient safety was demonstrated by a prior trial (TBVax1). Also, based on preliminary results from the ongoing clinical trial NCT05135273, the dose of Pfs230D1-EPA has been selected as 20ug rather than 40ug as listed here for arms 2C, 2D, and 3.

**Table 1: Enrollment Summary**

<b>Status</b>	<b>Low Dose (Pilot)</b>	<b>High Dose (Main)</b>	<b>Overall</b>
Projected Subject Enrollment			
Subjects Screened	152		
Subject Rescreened	8		
Subjects Not Enrolled (Screen failed)	37		
Subjects Enrolled	10	105	115
Subjects Who Received at Least 1 Vaccine	10	105	115
Subjects Who Withdrew post Vaccination	0	4	4
Subjects Who Are On Study	10	101	111
Subjects with Vaccination #1	10	105	115
Subjects with Vaccination #2	10	104	114
Subjects with Vaccination #3	10	103	113

**Table 2: Other Reasons for Not Completing the Study (Post Vaccination)**

Study ID	ARM	Number of Vaccines Received	Status	Reason
MA-22-2009-G	Main	2	Married	Married
MA-22-2086-Q	Main	1	Out study area	Travelling to Exodus
MA-22-2091-X	Main	3	Out study area	Travelling to Exodus
MA-22-2098-U	Main	3	Married	Married
MA-22-2078-U	Main	3	Out study area	Travelling to Exodus

**Table 3: Other Reasons for Not Completing the Study after enrollment (Pre-Vaccination)**

Study ID	ARM	Status	Reason
SC-024	Main	Other	The sample size is closed
SC-057	Main	Other	The sample size is closed

**Table 4: Demographic Summary**

<b>Category</b>	<b>Sub-category</b>	<b>Group#1 (Pilot)</b>	<b>Group#2 (Main)</b>	<b>Overall</b>
		(N=10)	(N=105)	115
GENDER	Male	8(80%)	77(73%)	85(74%)
	Female	2(20%)	28(27%)	30(26%)
AGE	18-50 years	10(9%)	105(91%)	115(100%)
	Mean $\pm$ SD	34.4 $\pm$ 12.2	32.8 $\pm$ 9.24	32.9 $\pm$ 9.47
	Median	38.6	33.7	33.7
	Min,Max	18,49	18,49	18,49







**Table 6: Systemic AE Summary**

Symptoms (Verbatim Term) Severity	Group#1 (Pilot)			Group#1 (Main)			Group#2 (Main)		
	Vax1(N=10)	Vax2(N=10)	Vax3(N=10)	Vax1(N=100)	Vax2(N=99)	Vax3(N=98)	Vax1(N=05)	Vax2(N=05)	Vax3(N=)
<b>Fever</b>									
None	10(100%)	10(100%)	10(100%)	100(100%)	98(99%)	98(100%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0.0%)	0(0%)	0(0%)	1(1%)	0(0%)	0(0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Headache</b>									
None	10(100%)	10(100%)	10(100%)	95(80%)	94(80.2%)	91(86%)	5(100%)	4(80%)	4(80%)
Mild	0(0%)	0(0%)	0(0%)	5(20%)	5(19.8%)	7(14%)	0(0%)	1(20%)	1(20%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Nausea/vomiting</b>									
None	10(100%)	10(100%)	10(100%)	100(100%)	99(100%)	98(100%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Diarrhea</b>									
None	10(100%)	10(100%)	10(100%)	100(100%)	99(0%)	97(98%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	1(2.0%)	0(0%)	0(0%)	0(0%)

Symptoms (Verbatim Term) Severity	Group#1 (Pilot)			Group#1 (Main)			Group#2 (Main)		
	Vax1(N=10)	Vax2(N=10)	Vax3(N=10)	Vax1(N=100)	Vax2(N=99)	Vax3(N=98)	Vax1(N=05)	Vax2(N=05)	Vax3(N=)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Abdominal pain</b>									
None	10(100%)	10(100%)	10(100%)	100(0%)	99(0%)	97(98%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	1(2%)	0(0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Fatigue</b>									
None	10(100%)	10(100%)	10(100%)	100(100%)	98(99%)	98(100%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	1(1%)	0(0%)	0(0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Myalgia</b>									
None	10(100%)	10(100%)	10(100%)	100(100%)	99(100%)	98(100%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Arthralgia</b>									

Symptoms (Verbatim Term) Severity	Group#1 (Pilot)			Group#1 (Main)			Group#2 (Main)		
	Vax1(N=10)	Vax2(N=10)	Vax3(N=10)	Vax1(N=100)	Vax2(N=99)	Vax3(N=98)	Vax1(N=05)	Vax2(N=05)	Vax3(N=)
None	10(100%)	10(100%)	10(100%)	100(100%)	99(100%)	98(100%)	4(99%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	1(1.0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
<b>Urticaria</b>									
None	10(100%)	10(100%)	10(100%)	100(100%)	99(100%)	98(100%)	5(100%)	5(100%)	5(100%)
Mild	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Moderate	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Severe	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Potentially life Threatening	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)

**Table 8: AE listing by study arm, related to vaccine**

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
Pilot				
	MA-22-1003-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1004-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1007-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1007-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1008-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1008-J	NEUTROPENIA	Grde2 Moderate	Probably Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-1009-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1010-M	SITE INJECTION PRURITIS	Grade 1 Mild	Definitively/Related
<b>Main</b>				
	MA-22-2002-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2002-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2003-N	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2004-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2004-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2005-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2005-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2006-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2008-A	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2008-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2009-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2010-M	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2011-Q	ELEVATED CREATININE	Grade 1 Mild	Probably Related,
	MA-22-2012-E	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2012-E	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2014-S	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2015-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2015-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2018-V	SITE INJECTION PAIN	Grde2 Moderate	Definitively/Related
	MA-22-2018-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2019-W	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2019-W	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2019-W	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2020-B	SITE INJECTION PRURITIS	Grade 1 Mild	Definitively/Related
	MA-22-2020-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2020-B	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2020-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2023-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2025-C	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2026-E	NEUTROPENIA	Grde2 Moderate	Possibly -/Related
	MA-22-2026-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2027-F	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2027-F	NEUTROPENIA	Grade 1 Mild	Probably Related,
	MA-22-2027-F	LEUCOPENIA	Grde2 Moderate	Probably Related,
	MA-22-2029-H	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2033-N	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2033-N	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2034-P	SITE INJECTION PAIN	Grde2 Moderate	Definitively/Related
	MA-22-2036-R	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2036-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2037-S	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2038-T	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2038-T	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2039-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2039-U	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2039-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2039-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2045-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2046-D	NEUTROPENIA	Grde2 Moderate	Probably Related,
	MA-22-2046-D	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2047-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2048-F	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2049-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2050-H	ELEVATED TRANSAMINASE	Grade 1 Mild	Probably Related,
	MA-22-2050-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2051-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2051-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2053-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2056-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2056-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	HEADACHES	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2061-P	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2061-P	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2062-Q	LEUCOPENIA	Grade 2 Moderate	Possibly -/Related
	MA-22-2062-Q	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2064-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2065-R	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2065-R	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2067-S	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2067-S	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2067-S	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2069-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2069-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2070-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2070-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2070-G	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2072-F	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2074-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related



Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2075-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2076-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2076-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2077-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2077-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2078-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2078-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2080-M	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2080-M	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2082-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2082-R	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2083-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2084-Z	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2085-T	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2087-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2087-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2090-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2091-X	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2091-X	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2096-Q	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2098-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2099-Z	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3003-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3003-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3014-D	NEUTROPENIA	Grade 1 Mild	Probably Related,
	MA-22-3014-D	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-3014-D	SITE INJECTION PAIN	Grade 2 Moderate	Definitively/Related
	MA-22-3014-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-3088-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3088-C	HEADACHES	Grade 1 Mild	Possibly -/Related
	MA-22-3097-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3097-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3102-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3102-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

**Table 8: AE listing by study arm, severity and relationship to vaccination**

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
<b>Pilot</b>				
	MA-22-1001-A	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-1002-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-1002-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-1003-C	RHINITIS	Grde2 Moderate	Not Related,
	MA-22-1003-C	LOMBALGIA	Grade 1 Mild	Unlikely Related
	MA-22-1003-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1003-C	LEUCOPENIA	Grade 1 Mild	Unlikely Related
	MA-22-1004-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1004-D	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-1005-E	MALARIA	Grade 1 Mild	Not Related,
	MA-22-1006-G	MALARIA	Grde2 Moderate	Not Related,
	MA-22-1006-G	NEUTROPENIA	Grade 1 Mild	Not Related,
	MA-22-1006-G	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-1007-H	NEUTROPENIA	Grde2 Moderate	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-1007-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1007-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1007-H	LEUCOPENIA	Grade 1 Mild	Unlikely Related
	MA-22-1007-H	NEUTROPENIA	Grde2 Moderate	Unlikely Related
	MA-22-1008-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1008-J	NEUTROPENIA	Grde2 Moderate	Probably Related,
	MA-22-1008-J	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-1009-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-1009-K	NEUTROPENIA	Grade 1 Mild	Unlikely Related
	MA-22-1009-K	MALARIA	Grade 1 Mild	Not Related,
	MA-22-1010-M	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-1010-M	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-1010-M	MALARIA	Grade 1 Mild	Not Related,
	MA-22-1010-M	SITE INJECTION PRURITIS	Grade 1 Mild	Definitively/Related
	MA-22-1010-M	RHINITIS	Grade 1 Mild	Not Related,
<b>Main</b>				
	MA-22-2002-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2002-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2003-N	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2003-N	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2003-N	LEUKOCYTOSIS	Grde2 Moderate	Not Related,
	MA-22-2003-N	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2003-N	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2004-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2004-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2004-K	TRAUMATIC WOUND	Grade 1 Mild	Not Related,
	MA-22-2005-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2005-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2006-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2006-J	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2006-J	THROMBOPENIA	Grde2 Moderate	Unlikely Related
	MA-22-2007-P	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2008-A	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2008-A	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2008-A	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2008-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2008-A	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2009-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2009-G	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2010-M	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2010-M	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2011-Q	ELEVATED CREATININE	Grade 1 Mild	Probably Related,
	MA-22-2011-Q	LEUCOPENIA	Grade 1 Mild	Unlikely Related
	MA-22-2012-E	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2012-E	LEUCOPENIA	Grade 1 Mild	Possibly -/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2012-E	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2012-E	ELEVATED TRANSAMINASE	Grade 1 Mild	Unlikely Related
	MA-22-2013-H	GENITAL INFECTION	Grde2 Moderate	Not Related,
	MA-22-2013-H	ELEVATED CREATININE	Grade4 Live threatening	Not Related,
	MA-22-2013-H	BURN	Grade 1 Mild	Not Related,
	MA-22-2014-S	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2014-S	TONSILLITIS	Grade 1 Mild	Not Related,
	MA-22-2014-S	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2015-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2015-D	ACHES	Grade 1 Mild	Not Related,
	MA-22-2015-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2015-D	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2015-D	NEUTROPENIA	Grade 1 Mild	Not Related,
	MA-22-2015-D	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2016-T	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2017-U	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2018-V	SITE INJECTION PAIN	Grde2 Moderate	Definitively/Related
	MA-22-2018-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2019-W	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2019-W	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2019-W	LEUCOPENIA	Grade 1 Mild	Possibly -/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2019-W	LEUCOPENIA	Grade 1 Mild	Not Related,
	MA-22-2019-W	BREAST ABSCESSSES	Grade 1 Mild	Not Related,
	MA-22-2020-B	SITE INJECTION PRURITIS	Grade 1 Mild	Definitively/Related
	MA-22-2020-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2020-B	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2020-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2021-Z	LEUCOPENIA	Grade 1 Mild	Unlikely Related
	MA-22-2021-Z	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2021-Z	RHINOBRONCHITIS	Grade 1 Mild	Not Related,
	MA-22-2021-Z	LEUCOPENIA	Grade 1 Mild	Not Related,
	MA-22-2023-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2023-D	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2024-B	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2024-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2025-C	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2026-E	NEUTROPENIA	Grde2 Moderate	Possibly -/Related
	MA-22-2026-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2026-E	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2026-E	LEUCOPENIA	Grade 1 Mild	Unlikely Related
	MA-22-2026-E	NEUTROPENIA	Grade 1 Mild	Not Related,
	MA-22-2027-F	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2027-F	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2027-F	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2027-F	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2027-F	NEUTROPENIA	Grade 1 Mild	Probably Related,
	MA-22-2027-F	LEUCOPENIA	Grde2 Moderate	Probably Related,
	MA-22-2028-G	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2029-H	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2029-H	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2029-H	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2029-H	ACHES	Grade 1 Mild	Not Related,
	MA-22-2029-H	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2030-J	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2030-J	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2031-K	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2031-K	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2032-M	RHINOBRONCHITIS	Grade 1 Mild	Not Related,
	MA-22-2033-N	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2033-N	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2033-N	RHINOBRONCHITIS	Grade 1 Mild	Not Related,
	MA-22-2033-N	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2033-N	LIMITED HAND MOVEMENT	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2034-P	SITE INJECTION PAIN	Grade2 Moderate	Definitively/Related
	MA-22-2034-P	Cervical arthritis	Grade2 Moderate	Not Related,
	MA-22-2034-P	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2035-Q	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2035-Q	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2035-Q	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2036-R	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2036-R	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2036-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2036-R	NEUTROPENIA	Grade 1 Mild	Unlikely Related
	MA-22-2036-R	ABDOMINAL PAIN	Grade 1 Mild	Not Related,
	MA-22-2037-S	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2038-T	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2038-T	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2038-T	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2038-T	MALARIA	Grde2 Moderate	Not Related,
	MA-22-2039-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2039-U	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2039-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2039-U	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2039-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related



Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2039-U	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2040-V	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2040-V	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2041-W	RHINITIS	Grde2 Moderate	Not Related,
	MA-22-2041-W	MALARIA	Grde2 Moderate	Not Related,
	MA-22-2044-B	MALARIA	Grde2 Moderate	Not Related,
	MA-22-2044-B	PANARIS	Grade 1 Mild	Not Related,
	MA-22-2045-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2045-C	NEUTROPENIA	Grade 1 Mild	Not Related,
	MA-22-2045-C	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2046-D	NEUTROPENIA	Grde2 Moderate	Probably Related,
	MA-22-2046-D	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2046-D	LEUCOPENIA	Grade 1 Mild	Unlikely Related
	MA-22-2047-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2047-E	ABDOMINAL PAIN	Grade 1 Mild	Not Related,
	MA-22-2048-F	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2048-F	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2048-F	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2048-F	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2048-F	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2048-F	RHINITIS	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2048-F	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2049-G	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2049-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2049-G	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2049-G	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2050-H	ELEVATED TRANSAMINASE	Grade 1 Mild	Probably Related,
	MA-22-2050-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2050-H	BACK ARTHRITIS	Grde2 Moderate	Not Related,
	MA-22-2051-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2051-J	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2051-J	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2051-J	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2052-A	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2053-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2054-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2056-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2056-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2056-H	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2056-H	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2058-P	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2059-D	LEUCOPENIA	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2059-D	GASTRO-ENTERITIS	Grade 1 Mild	Not Related,
	MA-22-2059-D	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2059-D	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2060-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	HEADACHES	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2060-V	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2060-V	CHEST PAIN	Grde2 Moderate	Unlikely Related
	MA-22-2060-V	HEADACHES	Grade 1 Mild	Unlikely Related
	MA-22-2060-V	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2060-V	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2060-V	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2060-V	HEADACHE	Grade 1 Mild	Not Related,
	MA-22-2060-V	WOUND	Grade 1 Mild	Not Related,
	MA-22-2061-P	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2061-P	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2062-Q	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2062-Q	LEUCOPENIA	Grde2 Moderate	Possibly -/Related
	MA-22-2062-Q	NEUTROPENIA	Grde2 Moderate	Not Related,
	MA-22-2062-Q	NEUTROPENIA	Grade 1 Mild	Possibly -/Related

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2062-Q	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2063-R	LEUCOPENIA	Grade 1 Mild	Not Related,
	MA-22-2064-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2064-A	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2064-A	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2065-R	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2065-R	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2065-R	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2065-R	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2065-R	LEUCOPENIA	Grade 1 Mild	Not Related,
	MA-22-2065-R	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2066-M	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2067-S	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2067-S	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-2067-S	NEUTROPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2067-S	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2068-Y	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2069-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2069-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2070-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2070-G	RHINITIS	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2070-G	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2070-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2070-G	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2070-G	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2071-T	EPIGASTRALGIA	Grade 1 Mild	Not Related,
	MA-22-2072-F	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2072-F	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2072-F	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2073-P	TRAUMATIC WOUND	Grade 1 Mild	Not Related,
	MA-22-2074-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2074-U	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2074-U	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2074-U	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2075-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2075-K	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2076-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2076-C	NEUTROPENIA	Grade 1 Mild	Unlikely Related
	MA-22-2076-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2077-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2077-K	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2077-K	RHINITIS	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2077-K	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2078-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2078-A	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2079-N	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2080-M	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2080-M	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2081-A	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2081-A	LEUCOPENIA	Grade 1 Mild	Not Related,
	MA-22-2082-R	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2082-R	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2082-R	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2082-R	LEUCOPENIA	Grade 1 Mild	Possibly -/Related
	MA-22-2082-R	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2083-H	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2083-H	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2083-H	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2083-H	MALARIA	Grde2 Moderate	Not Related,
	MA-22-2084-Z	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2084-Z	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2085-T	HEADACHES	Grade 1 Mild	Probably Related,
	MA-22-2085-T	LOW HEMOGLOBIN	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2087-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2087-G	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2088-S	ANEMIA	Grade 1 Mild	Unlikely Related
	MA-22-2090-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2090-D	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2090-D	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2091-X	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2091-X	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2092-X	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2095-B	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2095-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2095-B	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2095-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2096-Q	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2096-Q	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2096-Q	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2096-Q	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-2096-Q	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2096-Q	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2097-T	TRAUMATIC WOUND	Grade 1 Mild	Not Related,
	MA-22-2098-U	RHINITIS	Grade 1 Mild	Not Related,

Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-2098-U	MALARIA	Grade 1 Mild	Not Related,
	MA-22-2098-U	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-2099-Z	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2099-Z	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-2099-Z	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3003-B	MALARIA	Grade 1 Mild	Not Related,
	MA-22-3003-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3003-B	URTICARIA	Grade 1 Mild	Not Related,
	MA-22-3003-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3014-D	NEUTROPENIA	Grade 1 Mild	Probably Related,
	MA-22-3014-D	LEUCOPENIA	Grade 1 Mild	Probably Related,
	MA-22-3014-D	MALARIA	Grde2 Moderate	Not Related,
	MA-22-3014-D	SITE INJECTION PAIN	Grde2 Moderate	Definitively/Related
	MA-22-3014-D	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-3014-D	RHINITIS	Grade 1 Mild	Not Related,
	MA-22-3014-D	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3014-D	LEUCOPENIA	Grade 1 Mild	Not Related,
	MA-22-3014-D	NEUTROPENIA	Grade 1 Mild	Not Related,
	MA-22-3088-C	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3088-C	MALARIA	Grade 1 Mild	Not Related,
	MA-22-3088-C	LEUCOPENIA	Grade 1 Mild	Not Related,



Arm	Study ID	AE Description	Severity	Relationship to Vaccine
	MA-22-3088-C	NEUTROPENIA	Grade 1 Mild	Not Related,
	MA-22-3088-C	HEADACHES	Grade 1 Mild	Possibly -/Related
	MA-22-3097-E	HEADACHES	Grade 1 Mild	Not Related,
	MA-22-3097-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3097-E	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3097-E	NEUTROPENIE	Grade 1 Mild	Not Related,
	MA-22-3102-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related
	MA-22-3102-B	SITE INJECTION PAIN	Grade 1 Mild	Definitively/Related

*Related means: Possibly related, Probably related, Definitively related*

**Table 9: List of Adverse Events by Group and Subject-Vaccination**

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccin e to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
<b>Pilot</b>											
	MA-22-1001-A	14-Aug-22	9-Oct-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	11/17/2022	11/21/2022	Recovered/Resolved
	MA-22-1002-B	14-Aug-22	9-Oct-22	56	MALARIA	Grade 1 Mild	None	Not Related,	10/29/2022	11/1/2022	Recovered/Resolved
	MA-22-1002-B	14-Aug-22	9-Oct-22	56	MALARIA	Grade 1 Mild	None	Not Related,	11/23/2022	11/26/2022	Recovered/Resolved
	MA-22-1003-C	14-Aug-22	9-Oct-22	56	RHINITIS	Grde2 Moderate	None	Not Related,	8/18/2022	8/21/2022	Recovered/Resolved
	MA-22-1003-C	14-Aug-22	9-Oct-22	56	LOMBALGIA	Grade 1 Mild	None	Unlikely Related	8/20/2022	8/23/2022	Recovered/Resolved
	MA-22-1003-C	14-Aug-22	9-Oct-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	10/10/2022	10/11/2022	Recovered/Resolved
	MA-22-1003-C	14-Aug-22	9-Oct-22	56	LEUCOPENIA	Grade 1 Mild	None	Unlikely Related	23-Oct-2022	6-Nov-2022	Recovered/Resolved



Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2002-R	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2002-R	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	15-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-2003-N	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Sep-2022	19-Sep-2022	Recovered/Resolved
	MA-22-2003-N	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	20-Nov-2022	22-Nov-2022	Recovered/Resolved
	MA-22-2003-N	19-Sep-22	14-Nov-22	56	LEUKOCYTOSIS	Grde2 Moderate	None	Not Related,	28-Nov-2022	12-Dec-2022	Recovered/Resolved
	MA-22-2003-N	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	15-Dec-2022	20-Dec-2022	Recovered/Resolved
	MA-22-2003-N	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	13-Jan-2023	14-Jan-2023	Recovered/Resolved
	MA-22-2004-K	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Sep-2022	21-Sep-2022	Recovered/Resolved
	MA-22-2004-K	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2004-K	19-Sep-22	14-Nov-22	56	TRAUMATIC WOUND	Grade 1 Mild	None	Not Related,	9-Jan-2023	17-Dec-2022	Recovered/Resolved
	MA-22-2005-C	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Sep-2022	21-Sep-2022	Recovered/Resolved
	MA-22-2005-C	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Oct-2022	24-Oct-2022	Recovered/Resolved
	MA-22-2006-J	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Sep-2022	21-Sep-2022	Recovered/Resolved
	MA-22-2006-J	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	13-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2006-J	19-Sep-22	14-Nov-22	56	THROMBOPENIA	Grde2 Moderate	None	Unlikely Related	14-Nov-2022	17-Nov-2022	Recovered/Resolved
	MA-22-2007-P	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	3-Oct-2022	6-Oct-2022	Recovered/Resolved
	MA-22-2008-A	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Probably Related,	26-Sep-2022	28-Sep-2022	Recovered/Resolved
	MA-22-2008-A	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	8-Oct-2022	10-Oct-2022	Recovered/Resolved
	MA-22-2008-A	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	8-Oct-2022	10-Oct-2022	Recovered/Resolved
	MA-22-2008-A	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	14-Nov-2022	17-Nov-2022	Recovered/Resolved
MA-22-2008-A	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	16-Nov-2022	19-Nov-2022	Recovered/Resolved	

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2009-G	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2009-G	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	2-Nov-2022	5-Nov-2022	Recovered/Resolved
	MA-22-2010-M	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Oct-2022	19-Oct-2022	Recovered/Resolved
	MA-22-2010-M	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	23-Oct-2022	26-Oct-2022	Recovered/Resolved
	MA-22-2011-Q	19-Sep-22	14-Nov-22	56	ELEVATED CREATININE	Grade 1 Mild	None	Probably Related,	20-Oct-2022	14-Nov-2022	Recovered/Resolved
	MA-22-2011-Q	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Unlikely Related	14-Nov-2022	18-Nov-2022	Recovered/Resolved
	MA-22-2012-E	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Possibly -/Related	20-Oct-2022	31-Oct-2022	Recovered/Resolved
	MA-22-2012-E	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Possibly -/Related	20-Oct-2022	31-Oct-2022	Recovered/Resolved
	MA-22-2012-E	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	24-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2012-E	19-Sep-22	14-Nov-22	56	ELEVATED TRANSAMINASE	Grade 1 Mild	None	Unlikely Related	31-Oct-2022	14-Nov-2022	Recovered/Resolved
	MA-22-2013-H	19-Sep-22	14-Nov-22	56	GENITAL INFECTION	Grade 2 Moderate	None	Not Related,	12-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2013-H	19-Sep-22	14-Nov-22	56	ELEVATED CREATININE	Grade 4 Live threatening	None	Not Related,	17-Oct-2022	31-Oct-2022	Recovered/Resolved
	MA-22-2013-H	19-Sep-22	14-Nov-22	56	BURN	Grade 1 Mild	None	Not Related,	19-Mar-2023	4-Feb-2023	Recovered/Resolved
	MA-22-2014-S	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	c	21-Sep-2022	Recovered/Resolved
	MA-22-2014-S	19-Sep-22	14-Nov-22	56	TONSILLITIS	Grade 1 Mild	None	Not Related,	14-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2014-S	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	23-Nov-2022	25-Nov-2022	Recovered/Resolved
	MA-22-2015-D	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Sep-2022	21-Sep-2022	Recovered/Resolved
	MA-22-2015-D	19-Sep-22	14-Nov-22	56	ACHES	Grade 1 Mild	None	Not Related,	16-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2015-D	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	14-Nov-2022	17-Nov-2022	Recovered/Resolved
	MA-22-2015-D	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	23-Nov-2022	24-Sep-2022	Recovered/Resolved
	MA-22-2015-D	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Not Related,	28-Nov-2022	12-Dec-2022	Recovered/Resolved
	MA-22-2015-D	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	6-Jan-2023	9-Jan-2023	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2016-T	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	6-Dec-2022	8-Dec-2022	Recovered/Resolved
	MA-22-2017-U	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	26-Feb-2023	2-Mar-2023	Recovered/Resolved
	MA-22-2018-V	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 2 Moderate	None	Definitively/Related	21-Oct-2022	24-Oct-2022	Recovered/Resolved
	MA-22-2018-V	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	15-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2019-W	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Oct-2022	19-Oct-2022	Recovered/Resolved
	MA-22-2019-W	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	14-Nov-2022	17-Nov-2022	Recovered/Resolved
	MA-22-2019-W	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Possibly -/Related	17-Nov-2022	28-Nov-2022	Recovered/Resolved
	MA-22-2019-W	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Not Related,	13-Dec-2022	7-Feb-2023	Recovered/Resolved
	MA-22-2019-W	19-Sep-22	14-Nov-22	56	BREAST ABSCESSSES	Grade 1 Mild	None	Not Related,	28-Mar-2023		Recovered/Resolved
	MA-22-2020-B	19-Sep-22	14-Nov-22	56	SITE INJECTION PRURITIS	Grade 1 Mild	None	Definitively/Related	25-Sep-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2020-B	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2020-B	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Possibly -/Related	20-Oct-2022	17-Nov-2022	Recovered/Resolved
	MA-22-2020-B	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	14-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2021-Z	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Unlikely Related	10-Oct-2022	17-Oct-2022	Recovered/Resolved
	MA-22-2021-Z	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	13-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2021-Z	19-Sep-22	14-Nov-22	56	RHINOBRONCHITIS	Grade 1 Mild	None	Not Related,	5-Dec-2022	12-Dec-2022	Recovered/Resolved
	MA-22-2021-Z	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Not Related,	12-Dec-2022	9-Jan-2022	Recovered/Resolved
	MA-22-2023-D	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2023-D	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	11-Nov-2022	14-Nov-2022	Recovered/Resolved
	MA-22-2024-B	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	2-Mar-2023	13-Mar-2023	Recovered/Resolved
	MA-22-2024-B	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	2-Mar-2023	6-Mar-2023	Recovered/Resolved
	MA-22-2025-C	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Possibly -/Related	20-Oct-2022	31-Oct-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2026-E	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grde2 Moderate	None	Possibly -/Related	4-Oct-2022	11-Oct-2022	Recovered/Resolved
	MA-22-2026-E	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2026-E	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	24-Oct-2022	26-Oct-2022	Recovered/Resolved
	MA-22-2026-E	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Unlikely Related	1-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2026-E	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Not Related,	13-Dec-2022	7-Feb-2023	Recovered/Resolved
	MA-22-2027-F	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	19-Oct-2022	Recovered/Resolved
	MA-22-2027-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	9-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2027-F	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	9-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2027-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	24-Nov-2022	29-Nov-2022	Recovered/Resolved
	MA-22-2027-F	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Probably Related,	4-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2027-F	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grde2 Moderate	None	Probably Related,	4-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2028-G	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	10-Mar-2023	12-Mar-2023	Recovered/Resolved
	MA-22-2029-H	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	28-Oct-2022	31-Oct-2022	Recovered/Resolved
	MA-22-2029-H	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Probably Related,	17-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-2029-H	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	7-Dec-2022	8-Dec-2022	Recovered/Resolved
	MA-22-2029-H	19-Sep-22	14-Nov-22	56	ACHES	Grade 1 Mild	None	Not Related,	16-Jan-2023	17-Jan-2023	Recovered/Resolved
	MA-22-2029-H	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	26-Feb-2023	28-Feb-2023	Recovered/Resolved
	MA-22-2030-J	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	10-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2030-J	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	10-Nov-2022	13-Nov-2022	Recovered/Resolved
	MA-22-2031-K	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	14-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2031-K	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	14-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2032-M	19-Sep-22	14-Nov-22	56	RHINOBRONCHITIS	Grade 1 Mild	None	Not Related,	24-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2033-N	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Probably Related,	23-Sep-2022	4-Oct-2022	Recovered/Resolved
	MA-22-2033-N	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	21-Oct-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2033-N	19-Sep-22	14-Nov-22	56	RHINOBRONCHITIS	Grade 1 Mild	None	Not Related,	7-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2033-N	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	14-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2033-N	19-Sep-22	14-Nov-22	56	LIMITED HAND MOVEMENT	Grade 1 Mild	None	Not Related,	27-Feb-2023	28/03/2023	Recovered/Resolved
	MA-22-2034-P	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grde2 Moderate	None	Definitively/Related	1-Nov-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2034-P	19-Sep-22	14-Nov-22	56	Cervical arthritis	Grade2 Moderate	None	Definitively/Related	26-Nov-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2034-P	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	13-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2035-Q	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	14-Sep-2022	18-Sep-2022	Recovered/Resolved
	MA-22-2035-Q	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	30-Oct-2022	1-Nov-2022	Recovered/Resolved
	MA-22-2035-Q	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	29-Oct-2022	1-Nov-2022	Recovered/Resolved
	MA-22-2036-R	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Possibly -/Related	4-Oct-2022	10-Oct-2022	Recovered/Resolved
	MA-22-2036-R	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	8-Oct-2022	10-Oct-2022	Recovered/Resolved
	MA-22-2036-R	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2036-R	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Unlikely Related	1-Nov-2022	15-Nov-2022	Recovered/Resolved
	MA-22-2036-R	19-Sep-22	14-Nov-22	56	ABDOMINAL PAIN	Grade 1 Mild	None	Not Related,	2-Jan-2023	6-Jan-2023	Recovered/Resolved
	MA-22-2037-S	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	15-Nov-2022	17-Nov-2022	Recovered/Resolved
	MA-22-2038-T	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2038-T	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Probably Related,	18-Nov-2022	29-Nov-2022	Recovered/Resolved
	MA-22-2038-T	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	3-Dec-2022	6-Dec-2022	Recovered/Resolved
	MA-22-2038-T	19-Sep-22	14-Nov-22	56	MALARIA	Grde2 Moderate	None	Not Related,	10-Mar-2023	12-Mar-2023	Recovered/Resolved
	MA-22-2039-U	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	21-Sep-2022	22-Sep-2022	Recovered/Resolved
	MA-22-2039-U	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Probably Related,	22-Sep-2022	24-Sep-2022	Recovered/Resolved
	MA-22-2039-U	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	25-Oct-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2039-U	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	28-Oct-2022	6-Nov-2022	Recovered/Resolved
	MA-22-2039-U	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	15-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-2039-U	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	11-Feb-2023	13-Feb-2023	Recovered/Resolved
	MA-22-2040-V	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	23-Sep-2022	25-Sep-2022	Recovered/Resolved
	MA-22-2040-V	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	14-Nov-2022	17-Nov-2022	Recovered/Resolved
	MA-22-2041-W	19-Sep-22	14-Nov-22	56	RHINITIS	Grde2 Moderate	None	Not Related,	28-Nov-2022	30-Nov-2022	Recovered/Resolved
	MA-22-2041-W	19-Sep-22	14-Nov-22	56	MALARIA	Grde2 Moderate	None	Not Related,	28-Nov-2022	30-Nov-2022	Recovered/Resolved
	MA-22-2044-B	19-Sep-22	14-Nov-22	56	MALARIA	Grde2 Moderate	None	Not Related,	13-Oct-2022	15-Oct-2022	Recovered/Resolved
	MA-22-2044-B	19-Sep-22	14-Nov-22	56	PANARIS	Grade 1 Mild	None	Not Related,	20-Oct-2022	25-Oct-2022	Recovered/Resolved
	MA-22-2045-C	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	21-Sep-2022	22-Sep-2022	Recovered/Resolved
	MA-22-2045-C	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Not Related,	13-Dec-2022	6-Feb-2023	Recovered/Resolved
	MA-22-2045-C	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	11-Jan-2023	15-Jan-2023	Recovered/Resolved
	MA-22-2046-D	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grde2 Moderate	None	Probably Related,	23-Sep-2022	10-Oct-2022	Recovered/Resolved
	MA-22-2046-D	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Probably Related,	23-Sep-2022	10-Oct-2022	Recovered/Resolved
	MA-22-2046-D	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Unlikely Related	1-Nov-2022	13-Dec-2022	Recovered/Resolved
	MA-22-2047-E	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2047-E	19-Sep-22	14-Nov-22	56	ABDOMINAL PAIN	Grade 1 Mild	None	Not Related,	20-Dec-2022	25-Dec-2022	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	23-Oct-2022	3-Nov-2022	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Probably Related,	15-Nov-2022	18-Nov-2022	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	16-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	18-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	1-Dec-2022	3-Dec-2022	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	30-Dec-2022	6-Jan-2023	Recovered/Resolved
	MA-22-2048-F	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	30-Dec-2022	2-Jan-2023	Recovered/Resolved



Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2049-G	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	10-Oct-2022	18-Oct-2022	Recovered/Resolved
	MA-22-2049-G	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2049-G	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	6-Nov-2022	6-Nov-2022	Recovered/Resolved
	MA-22-2049-G	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	17-Dec-2022	21-Dec-2022	Recovered/Resolved
	MA-22-2050-H	19-Sep-22	14-Nov-22	56	ELEVATED TRANSAMINASE	Grade 1 Mild	None	Probably Related,	23-Sep-2022	4-Oct-2022	Recovered/Resolved
	MA-22-2050-H	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Oct-2022	19-Oct-2022	Recovered/Resolved
	MA-22-2050-H	19-Sep-22	14-Nov-22	56	BACK ARTHRITIS	Grade 2 Moderate	None	Not Related,	23-Dec-2022		
	MA-22-2051-J	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	23-Sep-2022	Recovered/Resolved
	MA-22-2051-J	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	7-Oct-2022	11-Oct-2022	Recovered/Resolved
	MA-22-2051-J	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	7-Oct-2022	11-Oct-2022	Recovered/Resolved
	MA-22-2051-J	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2052-A	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	29-Oct-2022	31-Oct-2022	Recovered/Resolved
	MA-22-2053-D	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	21-Sep-2022	21-Sep-2022	Recovered/Resolved
	MA-22-2054-B	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	6-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2056-H	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2056-H	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	16-Nov-2022	19-Nov-2022	Recovered/Resolved
	MA-22-2056-H	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	16-Dec-2022	27-Dec-2022	Recovered/Resolved
	MA-22-2056-H	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	19-Feb-2023	25-Feb-2023	Recovered/Resolved
	MA-22-2058-P	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	18-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2059-D	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Not Related,	18-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2059-D	19-Sep-22	14-Nov-22	56	GASTRO-ENTERITIS	Grade 1 Mild	None	Not Related,	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2059-D	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	5-Nov-2022	7-Nov-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2059-D	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	5-Nov-2022	6-Nov-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	24-Sep-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	23-Sep-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	10-Oct-2022	19-Oct-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	18-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Oct-2022	23-Oct-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	CHEST PAIN	Grde2 Moderate	None	Unlikely Related	25-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Unlikely Related	25-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	16-Nov-2022	19-Nov-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	29-Nov-2022	1-Dec-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	28-Dec-2022	31-Dec-2022	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	HEADCHE	Grade 1 Mild	None	Not Related,	18-Apr-2023	28-Apr-2023	Recovered/Resolved
	MA-22-2060-V	19-Sep-22	14-Nov-22	56	WOUND	Grade 1 Mild	None	Not Related,	26-Apr-2023	28-Apr-2022	Recovered/Resolved
	MA-22-2061-P	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	28-Sep-2022	Recovered/Resolved
	MA-22-2061-P	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2062-Q	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2062-Q	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grde2 Moderate	None	Possibly -/Related	22-Oct-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2062-Q	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grde2 Moderate	None	Not Related,	22-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2062-Q	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Possibly -/Related	30-Nov-2022	14-Dec-2022	Recovered/Resolved
	MA-22-2062-Q	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	25-Jan-2023	30-Jan-2023	Recovered/Resolved
	MA-22-2063-R	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Not Related,	1-Dec-2022	14-Dec-2022	Recovered/Resolved
	MA-22-2064-A	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	20-Oct-2022	Recovered/Resolved
	MA-22-2064-A	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	20-Nov-2022	21-Nov-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2064-A	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	13-Dec-2022	24-Dec-2022	Recovered/Resolved
	MA-22-2065-R	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	30-Sep-2022	5-Oct-2022	Recovered/Resolved
	MA-22-2065-R	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	30-Sep-2022	3-Oct-2022	Recovered/Resolved
	MA-22-2065-R	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Possibly -/Related	5-Oct-2022	19-Oct-2022	Recovered/Resolved
	MA-22-2065-R	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Possibly -/Related	5-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2065-R	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Not Related,	16-Nov-2022	14-Dec-2022	Recovered/Resolved
	MA-22-2065-R	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	30-Dec-2022	3-Jan-2023	Recovered/Resolved
	MA-22-2066-M	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	29-Oct-2022	1-Nov-2022	Recovered/Resolved
	MA-22-2067-S	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	26-Oct-2022	Recovered/Resolved
	MA-22-2067-S	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Probably Related,	22-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2067-S	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Possibly -/Related	22-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-2067-S	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	19-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2068-Y	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	22-Jan-2023	27-Jan-2023	Recovered/Resolved
	MA-22-2069-E	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	23-Sep-2022	Recovered/Resolved
	MA-22-2069-E	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2070-G	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	21-Sep-2022	23-Sep-2022	Recovered/Resolved
	MA-22-2070-G	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	30-Sep-2022	2-Oct-2022	Recovered/Resolved
	MA-22-2070-G	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	30-Sep-2022	2-Oct-2022	Recovered/Resolved
	MA-22-2070-G	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2070-G	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Probably Related,	19-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2070-G	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	7-Nov-2022	13-Nov-2022	Recovered/Resolved
	MA-22-2071-T	19-Sep-22	14-Nov-22	56	EPIGASTRALGIA	Grade 1 Mild	None	Not Related,	17-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2072-F	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	29-Sep-2022	1-Oct-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2072-F	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	28-Sep-2022	1-Oct-2022	Recovered/Resolved
	MA-22-2072-F	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	16-Nov-2022	19-Nov-2022	Recovered/Resolved
	MA-22-2073-P	19-Sep-22	14-Nov-22	56	TRAUMATIC WOUND	Grade 1 Mild	None	Not Related,	9-Nov-2022	16-Nov-2022	Recovered/Resolved
	MA-22-2074-U	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	19-Oct-2022	26-Oct-2022	Recovered/Resolved
	MA-22-2074-U	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	26-Nov-2022	29-Nov-2022	Recovered/Resolved
	MA-22-2074-U	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	2-Jan-2023	6-Jan-2023	Recovered/Resolved
	MA-22-2074-U	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	15-Sep-2022	19-Sep-2022	Recovered/Resolved
	MA-22-2075-K	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Nov-2022	19-Nov-2022	Recovered/Resolved
	MA-22-2075-K	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	22-Nov-2022	25-Nov-2022	Recovered/Resolved
	MA-22-2076-C	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	21-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2076-C	19-Sep-22	14-Nov-22	56	NEUTROPENIA	Grade 1 Mild	None	Unlikely Related	23-Oct-2022	3-Nov-2022	Recovered/Resolved
	MA-22-2076-C	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	18-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-2077-K	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	24-Sep-2022	Recovered/Resolved
	MA-22-2077-K	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2077-K	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	23-Nov-2022	26-Nov-2022	Recovered/Resolved
	MA-22-2077-K	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	24-Nov-2022	26-Nov-2022	Recovered/Resolved
	MA-22-2078-A	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	24-Sep-2022	28-Sep-2022	Recovered/Resolved
	MA-22-2078-A	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-2079-N	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	28-Oct-2022	30-Oct-2022	Recovered/Resolved
	MA-22-2080-M	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	24-Sep-2022	Recovered/Resolved
	MA-22-2080-M	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Oct-2022	22-Oct-2022	Recovered/Resolved
	MA-22-2081-A	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	11-Oct-2022	14-Oct-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2081-A	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Not Related,	1-Dec-2022	6-Feb-2023	Recovered/Resolved
	MA-22-2082-R	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	20-Oct-2022	23-Oct-2022	Recovered/Resolved
	MA-22-2082-R	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Oct-2022	23-Oct-2022	Recovered/Resolved
	MA-22-2082-R	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	16-Nov-2022	19-Nov-2022	Recovered/Resolved
	MA-22-2082-R	19-Sep-22	14-Nov-22	56	LEUCOPENIA	Grade 1 Mild	None	Possibly -/Related	17-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2082-R	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	14-Dec-2022	20-Dec-2022	Recovered/Resolved
	MA-22-2083-H	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	24-Sep-2022	27-Sep-2022	Recovered/Resolved
	MA-22-2083-H	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	6-Nov-2022	14-Nov-2022	Recovered/Resolved
	MA-22-2083-H	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	6-Nov-2022	10-Nov-2022	Recovered/Resolved
	MA-22-2083-H	19-Sep-22	14-Nov-22	56	MALARIA	Grade 2 Moderate	None	Not Related,	25-Feb-2023	27-Feb-2023	Recovered/Resolved
	MA-22-2084-Z	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	24-Sep-2022	Recovered/Resolved
	MA-22-2084-Z	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	21-Oct-2022	23-Oct-2022	Recovered/Resolved
	MA-22-2085-T	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Probably Related,	28-Sep-2022	30-Sep-2022	Recovered/Resolved
	MA-22-2085-T	19-Sep-22	14-Nov-22	56	LOW HEMOGLOBIN	Grade 1 Mild	None	Not Related,	1-Dec-2022	15-Dec-2022	Recovered/Resolved
	MA-22-2087-G	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2087-G	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2088-S	19-Sep-22	14-Nov-22	56	ANEMIA	Grade 1 Mild	None	Unlikely Related	17-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2090-D	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	23-Sep-2022	Recovered/Resolved
	MA-22-2090-D	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	13-Dec-2022	24-Dec-2022	Recovered/Resolved
	MA-22-2090-D	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	13-Dec-2022	17-Dec-2022	Recovered/Resolved
	MA-22-2091-X	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	22-Sep-2022	Recovered/Resolved
	MA-22-2091-X	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2092-X	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	1-Nov-2022	3-Nov-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-2095-B	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	20-Sep-2022	23-Sep-2022	Recovered/Resolved
	MA-22-2095-B	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	9-Oct-2022	12-Oct-2022	Recovered/Resolved
	MA-22-2095-B	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	1-Jan-2023	6-Jan-2023	Recovered/Resolved
	MA-22-2095-B	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	1-Jan-2023	4-Jan-2023	Recovered/Resolved
	MA-22-2096-Q	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	22-Sep-2022	25-Sep-2022	Recovered/Resolved
	MA-22-2096-Q	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	13-Oct-2022	15-Oct-2022	Recovered/Resolved
	MA-22-2096-Q	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	3-Dec-2022	5-Dec-2022	Recovered/Resolved
	MA-22-2096-Q	19-Sep-22	14-Nov-22	56	HEADACHES	Grade 1 Mild	None	Not Related,	19-Dec-2022	20-Dec-2022	Recovered/Resolved
	MA-22-2096-Q	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	27-Dec-2022	29-Dec-2022	Recovered/Resolved
	MA-22-2096-Q	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	12-Mar-2023	19-Mar-2023	Recovered/Resolved
	MA-22-2097-T	19-Sep-22	14-Nov-22	56	TRAUMATIC WOUND	Grade 1 Mild	None	Not Related,	16-Feb-2023	30/03/2023	Recovered/Resolved
	MA-22-2098-U	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	22-Oct-2022	27-Oct-2022	Recovered/Resolved
	MA-22-2098-U	19-Sep-22	14-Nov-22	56	MALARIA	Grade 1 Mild	None	Not Related,	22-Oct-2022	26-Oct-2022	Recovered/Resolved
	MA-22-2098-U	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-2099-Z	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	28-Sep-2022	2-Oct-2022	Recovered/Resolved
	MA-22-2099-Z	19-Sep-22	14-Nov-22	56	RHINITIS	Grade 1 Mild	None	Not Related,	20-Oct-2022	21-Oct-2022	Recovered/Resolved
	MA-22-2099-Z	19-Sep-22	14-Nov-22	56	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	17-Nov-2022	20-Nov-2022	Recovered/Resolved
	MA-22-3003-B	03-Oct-222	20-Mart-23	168	MALARIA	Grade 1 Mild	None	Not Related,	5-Oct-2022	9-Oct-2022	Recovered/Resolved
	MA-22-3003-B	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	31-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-3003-B	03-Oct-222	20-Mart-23	168	URTICARIA	Grade 1 Mild	None	Not Related,	28-Nov-2022	1-Dec-2022	Recovered/Resolved
	MA-22-3003-B	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Mar-2023	22-Mar-2023	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	NEUTROPENIA	Grade 1 Mild	None	Probably Related,	6-Oct-2022	3-Nov-2022	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	LEUCOPENIA	Grade 1 Mild	None	Probably Related,	6-Oct-2022	3-Nov-2022	Recovered/Resolved

Arm	Study ID	Date of First Dose of Vaccine	Date of Latest Dose of Vaccine Prior to AE	Days from Latest Dose Vaccine to Onset of AE	AE Description	Severity	SAE (Yes,No)	Relationship to Vaccine	Onset Date	End Date	Outcome
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	MALARIA	Grde2 Moderate	None	Not Related,	11-Oct-2022	14-Oct-2022	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grde2 Moderate	None	Definitively/Related	31-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	RHINITIS	Grade 1 Mild	None	Not Related,	19-Nov-2022	21-Nov-2022	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	RHINITIS	Grade 1 Mild	None	Not Related,	7-Dec-2022	13-Dec-2022	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Mar-2023	22-Sep-2022	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	LEUCOPENIA	Grade 1 Mild	None	Not Related,	20-Mar-2023	17/04/2023	Recovered/Resolved
	MA-22-3014-D	03-Oct-222	20-Mart-23	168	NEUTROPENIA	Grade 1 Mild	None	Not Related,	20-Mar-2023	17/04/2023	Recovered/Resolved
	MA-22-3088-C	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	31-Oct-2022	1-Nov-2022	Recovered/Resolved
	MA-22-3088-C	03-Oct-222	20-Mart-23	168	MALARIA	Grade 1 Mild	None	Not Related,	3-Nov-2022	5-Nov-2022	Recovered/Resolved
	MA-22-3088-C	03-Oct-222	20-Mart-23	168	LEUCOPENIA	Grade 1 Mild	None	Not Related,	3-Nov-2022	14-Nov-2022	Recovered/Resolved
	MA-22-3088-C	03-Oct-222	20-Mart-23	168	NEUTROPENIA	Grade 1 Mild	None	Not Related,	3-Nov-2022	14-Nov-2022	Recovered/Resolved
	MA-22-3088-C	03-Oct-222	20-Mart-23	168	HEADACHES	Grade 1 Mild	None	Possibly -/Related	20-Mar-2023	22-Mar-2023	Recovered/Resolved
	MA-22-3097-E	03-Oct-222	20-Mart-23	168	HEADACHES	Grade 1 Mild	None	Not Related,	29-Oct-2022	31-Oct-2022	Recovered/Resolved
	MA-22-3097-E	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	31-Oct-2022	2-Nov-2022	Recovered/Resolved
	MA-22-3097-E	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	20-Mar-2023	24-Mar-2023	Recovered/Resolved
	MA-22-3097-E	03-Oct-222	20-Mart-23	168	NEUTROPENIA	Grade 1 Mild	None	Not related	3-Apr-2023	17-Apr-2023	Recovered/Resolved
	MA-22-3102-B	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	31-Oct-2022	4-Nov-2022	Recovered/Resolved
	MA-22-3102-B	03-Oct-222	20-Mart-23	168	SITE INJECTION PAIN	Grade 1 Mild	None	Definitively/Related	21-Mar-2023	22-Mar-2023	Recovered/Resolved

**Table 9: Frequency of Grade 4 Adverse Events by Group and Causality (Group 1/group2)**

Body System MedDRA Term	MedDRA Preferred Term	Group 1/Group 2					
		Vax 1 (N=115)		Vax 2 (N=114)		Vax 3 (N=113)	
		Not Related	Related	Not Related	Related	Not Related	Related
Elevated Creatinine	Blood creatinine increased	1 (1) 0.9 %	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %

*Table 10: Frequency of Grade-2 or Higher Laboratory Adverse Events by Group and Causality (Group 1/Group 2)*

Body System MedDRA Term	MedDRA Preferred Term	Group 1/Group 2					
		Vax 1 (N=115)		Vax 2 (N=114)		Vax 3 (N=113)	
		Not Related	Related	Not Related	Related	Not Related	Related
NEUTROPENIA	Blood and lymphatic system disorders	0 (0) 0 %	0 (0) 0 %	1 (1) 0.9 %	0 (0) 0 %	1 (1) 0.9 %	4 (1) 3.5 %
LEUKOCYTOSIS	Blood and lymphatic system disorders	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	1 (1) 0.4 %	0 (0) 0 %
THROMBOPENIA	Blood and lymphatic system disorders	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	1 (1) 0.9%
LEUCOPENIA	Blood and lymphatic system disorders	0 (0) 0 %	0 (0) 0 %	0 (0) 0 %	2 (2) 1.8 %	0 (0) 0 %	0 (0) 0 %