# **DSMB** Report

Project Title: STAAR Study

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DSMB Meeting: 04/06/2022

Date of report: 04/04/2022

Data as of: 03/28/2022

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### Section 1. Recruitment and Participant Status (as of 03/28/2022)

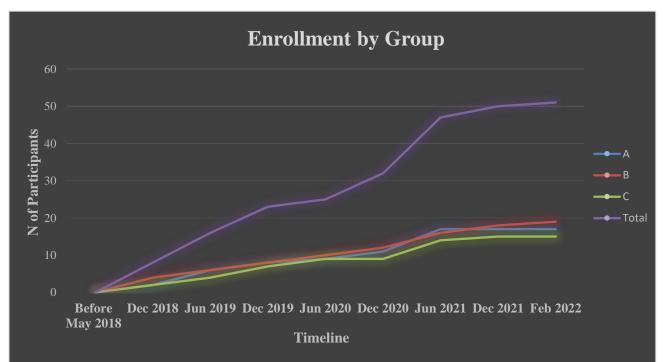
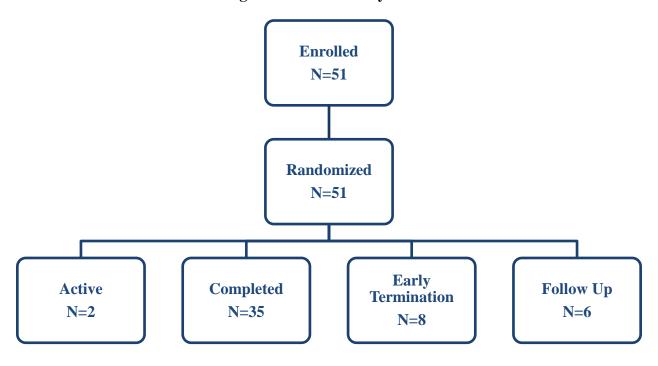


Figure 1. Enrollment and Accrual of Study Participants





## Section 2. Demographics (as of 03/28/2022)

Figure 3. Gender of Study Participants

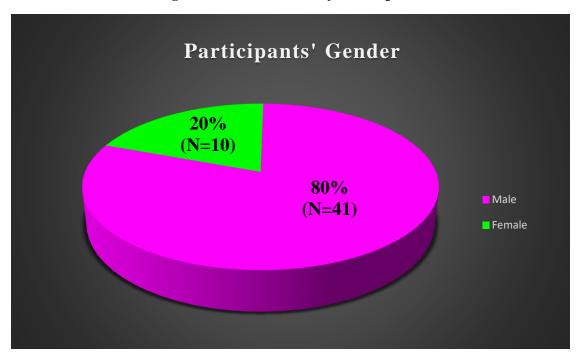
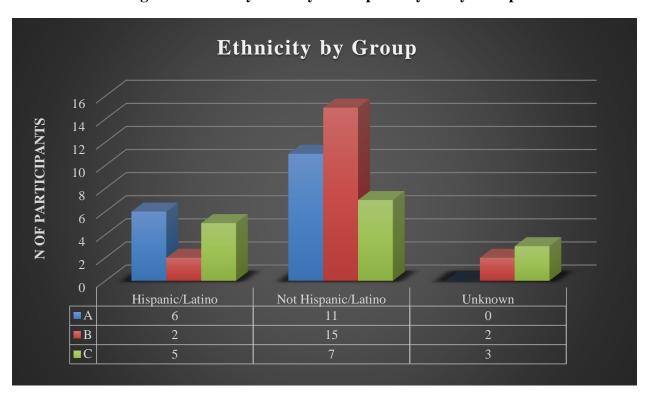


Figure 4. Ethnicity of Study Participants by Study Groups



Race by Group N OF PARTICIPANTS White Black/Africa Other Refused/Not Mixed Asian n American Reported ■A ĭB 2 <u></u> C 11 2 2

Figure 5. Race of Study Participants by Study Group

Table 1. Enrollment Age Descriptive of Study Participants by Study Group

		Group A	Group B	Group C
	Mean	11.59	10.78	10.14
	Median	11.23	10.52	10.11
Age	SD	2.83	1.43	1.63
	Minimum	9.02	8.86	8.26
	Maximum	19.64	13.96	12.64

**Table 2. Group Difference Test Result** 

	Gender	Ethnicity	Race	Age
<b>Group Difference P-Value</b>	0.25	0.09	0.62	0.40

<sup>\*</sup> Group Difference was determined by Fisher's Exact test for categorical variables and ANOVA test for age.

<sup>\*&</sup>quot;Other" includes American Indian, Hawaiian/Pacific Islander, etc

## **Section 2. Safety Assessments for All Participants**

The AE data are available for 51 participants as of 03/28/2022. The following statistics were based on the AE data obtained from those 51 participants randomized to treatment groups. Participants had 3.81 events on average with SD = 2.62.

Table 4. Incidence of Adverse Events by Standardized AE Category

Standardized AE Category	Total Participants*	Total %**	Total Events***
Aggression	1	1.96%	1
Allergies	2	3.92%	2
Anxiety	4	7.84%	6#
Avoidant behaviors	1	1.96%	1
Bruxism	1	1.96%	2#
Choking	1	1.96%	1
Constipation	3	5.88%	3
Cough	1	1.96%	2#
COVID-19	2	3.92%	2
COVID-19 Vaccine side effect	3	5.88%	4#
Decreased Academic Performance	1	1.96%	1
Diarrhea	4	7.84%	5#
Disruptive behavior	1	1.96%	2#
Dizziness	2	3.92%	2
Dysgeusia	1	1.96%	2#
Dysphagia	1	1.96%	1
Ear Infection	2	3.92%	2
Elevated Transaminase	1	1.96%	1
Emotional Lability	2	3.92%	2
Enterobiasis	1	1.96%	1
Epistaxis	1	1.96%	1
Eye Blinking	1	1.96%	1
Fatigue	3	5.88%	3
Fever	3	5.88%	3
Fine Motor Impairment	1	1.96%	1
Gastrointestinal Issues	4	7.84%	5#
Headache	5	9.8%	12#
Heartburn	1	1.96%	1
Hematochezia	1	1.96%	1
Hypoglycemia	1	1.96%	1

Standardized AE Category	Total Participants*	Total %**	Total Events***	
Hypokalemia	1	1.96%	1	
Incontinence	1 1.96%		1	
Influenza	1	1.96%	1	
Insect Sting	2	3.92%	2	
Irritability	1	1.96%	1	
Itchiness	1	1.96%	1	
Listlessness	1	1.96%	1	
Lymphocytic Variant	1	1.96%	1	
Menstrual Cramps	1	1.96%	1	
Mouthing	1	1.96%	1	
Muscle Spasm	1	1.96%	1	
Musculoskeletal Injury	2	3.92%	2	
Nausea	2	3.92%	2	
Obsessive Compulsive Behavior	1	1.96%	2#	
Panic Attack	1	1.96%	1	
Pharyngitis	2	3.92%	2	
Rash	5	9.8%	5	
Self-injurious behavior	1	1.96%	1	
Skin Abrasion	3	5.88%	3	
Skin Infection	1	1.96%	1	
Skin Laceration	1	1.96%	1	
Sleep disturbance	7	13.7%	8#	
Sprain	2	3.92%	3#	
Suicidal thinking	3	5.88%	3	
TMJ Pain	1	1.96%	1	
Teeth chattering	1	1.96%	1	
Tics	2	3.92%	2	
Upper respiratory infection	7	13.7%	10#	
Viral Infection	1	1.96%	1	
Vomiting	4	7.84%	5#	
Wheezing	2	3.92%	3#	

<sup>\*</sup> Number of participants experiencing an adverse event (participant is to be counted only once for each adverse event)

<sup>\*\* %</sup> of total number of participants with AE data available to date (total N=51) in the study

<sup>\*\*\*</sup> Total number of events overall

<sup>#</sup> Indicate recurrence of same adverse event

Table 5. Incidence of Adverse Events by Standardized AE Category, Stratified by Treatment Group

	Gro	oup A (n=	:17)	Gr	oup B (n=	19)	Group C (n=15)		
Standardized AE Category	Total Partici- pants*	Total %**	Total Events ***	Total Partici- pants*	Total %**	Total Events ***	Total Partici- pants*	Total %**	Total Events ***
Aggression	0	0	0	0	0	0	1	1.96%	1
Allergies	1	1.96%	1	0	0	0	1	1.96%	1
Anxiety	2	3.92%	3#	0	0	0	2	3.92%	3#
Avoidant Behavior	1	1.96%	1	0	0	0	0	0	0
Bruxism	1	1.96%	2#	0	0	0	0	0	0
Choking	1	1.96%	1	0	0	0	0	0	0
Constipation	3	5.88%	3	0	0	0	0	0	0
Cough	1	1.96%	2#	0	0	0	0	0	0
COVID-19 Infection	0	0	0	1	1.96%	1	1	1.96%	1
COVID-19 Vaccine Side Effect	1	1.96%	2#	0	0	0	2	3.92%	2
Decreased academic performance	1	1.96%	1	0	0	0	0	0	0
Diarrhea	2	3.92%	3#	0	0	0	2	3.92%	2
Disruptive Behavior	1	1.96%	2#	0	0	0	0	0	0
Dizziness	1	1.96%	1	0	0	0	1	1.96%	1
Dysgeusia	0	0	0	0	0	0	1	1.96%	2#
Dysphagia	0	0	0	0	0	0	1	1.96%	1
Ear infection	1	1.96%	1	0	0	0	1	1.96%	1
Elevated transaminase	1	1.96%	1	0	0	0	0	0	0
Emotional lability	1	1.96%	1	0	0	0	1	1.96%	1
Enterobiasis	0	0	0	0	0	0	1	1.96%	1
Epistaxis	1	1.96%	1	0	0	0	0	0	0
Eye Blinking	1	1.96%	1	0	0	0	0	0	0
Fatigue	3	5.88%	3	0	0	0	0	0	0
Fever	2	3.92%	2	0	0	0	1	1.96%	1

	Gro	oup A (n=	:17)	Gr	Group B (n=19)			Group C (n=15)		
Standardized AE Category	Total Partici- pants*	Total %**	Total Events ***	Total Partici- pants*	Total %**	Total Events ***	Total Partici- pants*	Total %**	Total Events ***	
Fine motor impairment	0	0	0	0	0	0	1	1.96%	1	
Gastrointestinal Issue	2	3.92%	2	1	1.96%	1	1	1.96%	2#	
Headache	3	5.88%	8#	1	1.96%	2#	1	1.96%	2#	
Heartburn	1	1.96%	1	0	0	0	0	0	0	
Hematochezia	0	0	0	0	0	0	1	1.96%	1	
Hypoglycemia	0	0	0	0	0	0	1	1.96%	1	
Hypokalemia	0	0	0	0	0	0	1	1.96%	1	
Incontinence	1	1.96%	1	0	0	0	0	0	0	
Influenza	0	0	0	0	0	0	1	1.96%	1	
Insect Sting	1	1.96%	1	0	0	0	1	1.96%	1	
Irritability	1	1.96%	1	0	0	0	0	0	0	
Itchiness	1	1.96%	1	0	0	0	0	0	0	
Listlessness	1	1.96%	1	0	0	0	0	0	0	
Lymphocytic Variant	1	1.96%	1	0	0	0	0	0	0	
Menstrual Cramps	1	1.96%	1	0	0	0	0	0	0	
Mouthing	1	1.96%	1	0	0	0	0	0	0	
Muscle Spasm	0	0	0	0	0	0	1	1.96%	1	
Musculoskeletal Injury	2	3.92%	2	0	0	0	0	0	0	
Nausea	1	1.96%	1	1	1.96%	1	0	0	0	
Obsessive Compulsive Behavior	1	1.96%	2#	0	0	0	0	0	0	
Panic Attack	0	0	0	0	0	0	1	1.96%	1	
Pharyngitis	2	3.92%	2	0	0	0	0	0	0	
Rash	4	7.84%	4	0	0	0	1	1.96%	1	
Self-injurious behavior	0	0	0	1	1.96%	1	0	0	0	
Skin abrasion	2	3.92%	2	0	0	0	1	1.96%	1	
Skin infection	0	0	0	0	0	0	1	1.96%	1	
Skin Laceration	0	0	0	1	1.96%	1	0	0	0	
Sleep disturbance	4	7.84%	5#	1	1.96%	1	2	3.92%	2	

	Gro	Group A (n=17)		Gr	oup B (n=	19)	Group C (n=15)		
Standardized AE Category	Total Partici- pants*	Total %**	Total Events ***	Total Partici- pants*	Total %**	Total Events ***	Total Partici- pants*	Total %**	Total Events ***
Sprain	0	0	0	0	0	0	2	3.92%	3#
Suicidal Thinking	1	1.96%	1	1	1.96%	1	1	1.96%	1
TMJ Pain	0	0	0	0	0	0	1	1.96%	1
Teeth Chattering	1	1.96%	1	0	0	0	0	0	0
Tics	2	3.92%	2	0	0	0	0	0	0
Upper Respiratory Infection	1	1.96%	2#	2	3.92%	3#	4	7.84%	5#
Viral Infection	1	1.96%	1	0	0	0	0	0	0
Vomiting	3	5.88%	4#	0	0	0	1	1.96%	1
Wheezing	1	1.96%	2#	0	0	0	1	1.96%	1

<sup>\*</sup> Number of participants experiencing an adverse event (participant is to be counted only once for each adverse event)

<sup>\*\* %</sup> of total number of participants with AE data available to date (total N=51) in the study

<sup>\*\*\*</sup> Total number of events overall

<sup>#</sup> Indicate recurrence of same adverse event

**Table 6. Severity of Adverse Events by Treatment Group** 

	To	Total Number of Participants * (%**) with							
Treatment Group	NO AE	NO AE Mild Event Moderate Event Serious Event							
Overall	14 (27.5%)	24 (47.1%)	12 (23.5%)	1 (1.96%)	7.45e-05				
Group A	0	9	7	1					
Group B	12	4	3	0					
Group C	2	11	2	0					

<sup>\*</sup> Number of **participants** experiencing a certain severity of an adverse event where each participant is counted <u>only once at the highest level of severity for the event</u>

Treatment Group	Mild	Mild Moderate Serious							
Overall	124 (87.9%)	16 (9.68%)	1 (0.8%)	0.117					
Group A	70	11	1						
Group B	9	3	0						
Group C	45	2	0						

<sup>\*</sup> Total number of events experiencing a certain severity of an adverse event

<sup>\*\* %</sup> of participants experiencing a certain severity of an adverse event

<sup>\*\* %</sup> of events experiencing a certain severity of an adverse event

## Appendix

**Listing 1: Adverse Events \*** 

Disting 11 Haverse Events						
Particip ant ID	Adverse Event	Severity	Frequency	Action Taken	Outcome**	Relationship to Study Medication***
003X	Diarrhea	1	1	1	1	1
003X	Diarrhea	1	1	1	1	1
005X	Anxiety	1	1	1	1	2
005X	Anxiety	1	1	1	1	2
005X	Sprain	1	3	1	1	1
005X	Sprain	1	3	1	1	1
007V	Dysgeusia	1	1	1	1	3
007V	Dysgeusia	1	1	1	1	2
009V	Mouthing	2	1	1	6	2
009V	Sleep disturbance	1	1	1	1	2
009V	Disruptive Behavior	1	1	1	1	2
009V	Fever	2	1	1	3	1
009V	Ear infection	2	1	1	3	1
009V	Disruptive Behavior	1	1	1	1	1
011X	Anxiety	1	1	1	1	1
011X	Tics	1	1	1	3	2
011X	Listlessness	1	1	1	1	1
011X	Anxiety	2	2	4	1	4
011X	Rash	1	3	1	3	2
006X	Upper respiratory infection	1	1	1	1	1
003X	Rash	1	1	1	3	2
010X	Suicidal thinking	2	1	1	1	2
010X	Anxiety	1	1	1	1	3
010X	Allergies	1	1	1	1	1
022W	Upper respiratory infection	1	2	1	3	1
022W	Nausea	1	3	1	1	1
022W	Upper respiratory infection	2	2	1	1	1
016W	Upper respiratory infection	1	1	1	1	1
016W	Upper respiratory infection	1	1	1	1	1
016W	Fine motor impairment	1	1	1	3	2
023W	Self-injurious behavior	1	3	1	1	1

Olyw  Cough   1	Particip ant ID	Adverse Event	Severity	Frequency	Action Taken	Outcome**	Relationship to Study Medication***
O19W   Cough   1	019W	Cough	1	1	1	1	1
O19W   Sleep disturbance   1	019W		1	1	1	1	1
O20W   Constipation   S			1	1	1	4	3
O20W   Vomiting   1			3	2	1		
020W         Sleep disturbance         1					1		
020W   Vomiting   1			1	1	1	1	
O20W   Diarrhea   1		1	1	1	1	1	
O17W							
018W         Hematochezia         1         1         1         3         1         3         1           018W         Skin abrasion         1         3         1         3         1         2         0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
018W         Skin abrasion         1         3         1         3         1           018W         Upper respiratory infection         1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
018W         Upper respiratory infection         1         2         0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
002X         Rash         1 </td <td></td> <td>Upper respiratory</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Upper respiratory					
014W         Aggression         1         1         1         1         1         2           014W         Diarrhea         1         1         1         1         2           014W         Diarrhea         1         1         1         1         1         2           Obsessive         compulsive behavior         1	002X		1	1	1	1	1
014W         Vomiting         1         1         1         1         1         2           014W         Diarrhea         1         1         1         1         1         2           024W         compulsive pharyngitis         1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
014W         Diarrhea         1         1         1         1         2           024W         compulsive behavior         1         1         1         1         1         1         2           024W         Pharyngitis         1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
O24W         Obsessive compulsive behavior         1         1         1         1         1         2           024W         Pharyngitis         1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
024W         compulsive behavior         1	01111		-	_	_		_
024W         Pharyngitis         1         2         2         0         1         1         1         1         1         1         1         2         0         1	024W	compulsive	1	1	1	1	2
Obsessive compulsive behavior         1         1         1         1         6         2           015W Hypoglycemia         1         1         1         1         1         2           015W Hypokalemia         1         1         1         1         1         2           015W Skin infection         1         1         1         1         1         1           010X Sprain         1         3         1         1         1         1           015W Influenza         1         1         1         1         1         1           015W Influenza         1         1         1         1         1         1         1           015W Influenza         1         <	024W		1	1	1	1	1
024W         compulsive behavior         1         1         1         6         2           015W         Hypoglycemia         1         1         1         1         2           015W         Hypokalemia         1         1         1         1         2           015W         Skin infection         1         1         1         1         1           010X         Sprain         1         3         1         1         1           015W         Influenza         1         1         1         1         1           015W         Influenza         1         1         1         1         1         1           015W         Influenza         1 <td< td=""><td>024 W</td><td></td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></td<>	024 W		1	1	1	1	1
015W         Hypoglycemia         1         1         1         1         2           015W         Hypokalemia         1         1         1         1         2           015W         Skin infection         1         1         1         1         1           010X         Sprain         1         3         1         1         1           015W         Influenza         1         1         1         1         1           015W         Upper respiratory infection         1         1         1         1         1         1           031Y         Fatigue         1 <td>024W</td> <td>compulsive</td> <td>1</td> <td>1</td> <td>1</td> <td>6</td> <td>2</td>	024W	compulsive	1	1	1	6	2
015W         Hypokalemia         1         1         1         1         2           015W         Skin infection         1         1         1         1         1           010X         Sprain         1         3         1         1         1           015W         Influenza         1         1         1         1         1           015W         Upper respiratory infection         1         1         1         1         1         1           031Y         Fatigue         1         1         1         1         1         2           031Y         Wheezing         1         1         1         1         1         1         1           031Y         Wheezing         1 <t< td=""><td>015W</td><td></td><td>1</td><td>1</td><td>1</td><td>1</td><td>2</td></t<>	015W		1	1	1	1	2
015W         Skin infection         1							
010X         Sprain         1         3         1         1         1           015W         Influenza         1         1         1         1         1         1           015W         Upper respiratory infection         1 <td< td=""><td></td><td>* * *</td><td></td><td></td><td></td><td>1</td><td></td></td<>		* * *				1	
015W         Influenza         1 <t< td=""><td></td><td></td><td>-</td><td></td><td></td><td>1</td><td>-</td></t<>			-			1	-
015W         Upper respiratory infection         1 <th< td=""><td></td><td>•</td><td></td><td>1</td><td>1</td><td>1</td><td>1</td></th<>		•		1	1	1	1
031Y         Fatigue         1		Upper respiratory	1	1	1	1	1
031Y         Wheezing         1         1         1         1         1           031Y         Elevated transaminase         1         1         3         6         4           031Y         Wheezing         1         1         1         1         1           031Y         Emotional lability         2         1         5         3         4           031Y         Irritability         2         1         5         3         4           031Y         Teeth chattering         2         1         5         3         4           012W         Dizziness         1         1         1         1         3           012W         Rash         1         1         1         1         1         1           012W         Fever         1         1         1         1         1         1	031Y		1	1	1	1	2
O31Y         Elevated transaminase         1         1         3         6         4           O31Y         Wheezing         1         1         1         1         1         1           O31Y         Emotional lability         2         1         5         3         4           O31Y         Irritability         2         1         5         3         4           O31Y         Teeth chattering         2         1         5         3         4           O12W         Dizziness         1         1         1         1         3           O12W         Rash         1         1         1         1         1           O12W         Fever         1         1         1         1         1		•					
031Y         Wheezing         1         1         1         1         1           031Y         Emotional lability         2         1         5         3         4           031Y         Irritability         2         1         5         3         4           031Y         Teeth chattering         2         1         5         3         4           012W         Dizziness         1         1         1         1         3           012W         Rash         1         1         1         1         1           012W         Fever         1         1         1         1         1		Elevated					_
031Y         Emotional lability         2         1         5         3         4           031Y         Irritability         2         1         5         3         4           031Y         Teeth chattering         2         1         5         3         4           012W         Dizziness         1         1         1         1         3           012W         Rash         1         1         1         1         1           012W         Fever         1         1         1         1         1	031Y		1	1	1	1	1
031Y         Irritability         2         1         5         3         4           031Y         Teeth chattering         2         1         5         3         4           012W         Dizziness         1         1         1         1         3           012W         Rash         1         1         1         1         1         1           012W         Fever         1         1         1         1         1         1							-
031Y         Teeth chattering         2         1         5         3         4           012W         Dizziness         1         1         1         1         3           012W         Rash         1         1         1         1         1         1           012W         Fever         1         1         1         1         1         1							
012W         Dizziness         1         1         1         1         3           012W         Rash         1         1         1         1         1           012W         Fever         1         1         1         1         1							
012W         Rash         1         1         1         1         1         1           012W         Fever         1         1         1         1         1         1							
012W Fever 1 1 1 1 1 1							
	012W	Ear infection	1	1	1	1	1

Particip ant ID	Adverse Event	Severity	Frequency	Action Taken	Outcome**	Relationship to Study Medication***
012W	Diarrhea	1	1	1	6	1
033Y	Gastrointestinal issues	1	1	1	1	2
033Y	Decreased academic performance	1	2	1	ongoing	2
029Y	Choking	1	1	1	1	5
034Y	Emotional lability	1	1	1	1	2
034Y	Sleep disturbance	1	1	1	6	2
034Y	Wheezing	1	1	1	1	1
029Y	Headache	1	1	1	1	2
034Y	Headache	1	1	1	1	2
034Y	Headache	1	1	1	1	2
034Y	TMJ pain	1	3	1	1	2
034Y	Panic attack	1	3	1	1	2
034Y	COVID-19 infection	2	3	1	1	2
036Y	Muscle spasm	1	1	1	1	2
045Z	Sleep disturbance	1	1	1	6	2
045Z	Dysphagia	1	3	1	1	3
027Y	Musculoskeletal injury	1	1	1	1	1
027Y	Dizziness	1	3	1	1	2
027Y	Headache	1	1	1	1	1
038Z	Headache	1	1	1	1	1
038Z	Headache	1	1	1	1	1
038Z	COVID-19 vaccine side effect	1	1	1	1	1
038Z	COVID-19 vaccine side effect	1	3	1	1	1
038Z	Epistaxis	1	1	1	1	2
038Z	Nausea	1	3	1	1	3
038Z	Headache	1	1	1	1	2
038Z	Viral infection	1	3	1	1	2
038Z	Rash	1	3	1	1	1
038Z	Insect Stings	1	3	1	1	1
038Z	Headache	1	3	1	1	2
038Z	Headache	1	3	1	1	2
038Z	Headache	1	3	1	1	2
046Z	Enterobiasis	1	3	1	1	1
046Z	Gastrointestinal issues	1	1	1	1	2

Particip ant ID	Adverse Event	Severity	Frequency	Action Taken	Outcome**	Relationship to Study Medication***
046Z	COVID-19	1	3	1	1	2
0.102	vaccine side effect	-				
046Z	Gastrointestinal issues	1	1	1	1	2
046Z	Insect Stings	1	3	1	3	2
042Z	Upper respiratory infection	1	3	1	1	2
042Z	COVID-19 vaccine side effect	1	3	1	1	1
039Z	Sleep disturbance	1	1	1	1	2
039Z	Bruxism	1	1	1	3	2
039Z	Bruxism	2	1	3	6	3
039Z	Sleep disturbance	1	1	1	6	2
039Z	Eye Blinking	1	1	1	1	2
039Z	Constipation	1	1	1	6	2
039Z	Lymphocytic Variant	1	3	1	6	2
048Z	Upper respiratory infection	1	3	1	1	2
048Z	Vomiting	1	3	1	1	2
048Z	Fever	1	1	1	1	1
048Z	Fatigue	1	3	1	1	2
048Z	Incontinence	1	1	1	1	2
048Z	Tics	1	1	1	1	2
048Z	Suicidal thinking	2	1	1	4	2
048Z	Upper respiratory infection	1	3	1	1	2
048Z	Itchiness	1	1	1	1	2
052Z	Musculoskeletal injury	1	3	1	1	1
052Z	Skin abrasion	1	1	1	6	2
052Z	Allergies	1	1	1	1	2
052Z	Pharyngitis	1	1	1	6	2
052Z	Avoidant behaviors	2	2	1	1	4
052Z	Vomiting	1	3	1	1	2
052Z	Constipation	1	2	1	6	3
044Z	Anxiety	2	1	1	4	3
044Z	Skin abrasion	1	1	1	1	2
044Z	Gastrointestinal issues	1	3	1	1	2
044Z	Heartburn	1	1	1	1	2
044Z	Menstrual cramps	1	1	1	1	2

Particip ant ID	Adverse Event	Severity	Frequency	Action Taken	Outcome**	Relationship to Study Medication***
028Y	Headache	1	3	1	1	2
028Y	Headache	1	3	1	1	2
028Y	Gastrointestinal issues	1	3	1	1	2
035Y	Skin laceration	2	3	1	1	1
035Y	Sleep disturbance	1	3	1	1	2
051Z	COVID-19	2	3	1	1	2
049Z	Suicidal thinking	1	1	1	1	2

<sup>\*</sup> This listing was sorted by Participant dummy ID.

Severity	Frequency	Action taken with Study Drug	Outcome	Relationship to study drug
1 = mild 2 = moderate 3 = severe	1 = Intermittent 2 = Continuous 3 = Single	1 = None 2 = Study Drug Temporarily Discontinued 3 = Dose Decrease 4 = Study Drug Permanently Discontinued 5 = Concomitant Medication/ Therapy 6 = Hospitalization/ Hospitalization Prolonged	1 = Recovered 2 = Recovered with sequelae 3 = Recovering 4 = Not Recovered 5 = Fatal 6 = Unknown	1 = Not Related 2 = Unlikely 3 = Possibly related (<50%) 4 = Probably related (>50%) 5 = Definitely related

**Listing 2: Demographics** 

ID	Blinded Group (A, B,or C)	Age at Enrollment (years)	Gender	Race	Ethnicity	Status of Enrollment
001V	В	10	F	Asian	Not Hispanic/Latino	Completed
002X	A	12	M	White	Not Hispanic/Latino	Completed
003X	A	9	M	White	Not Hispanic/Latino	Completed
004V	В	9	M	White and Black/African American	Not Hispanic/Latino	Early Termination
005X	С	8	M	White	Not Hispanic/Latino	Completed
006X	В	12	M	Black/African American	Not Hispanic/Latino	Completed
007V	С	10	M	White and Black/African American	Not Hispanic/Latino	Early Termination
008X	В	9	M	White	Not Hispanic/Latino	Completed
009V	A	9	M	White and American Indian	Hispanic/Latino	Completed
010X	С	12	M	White	Hispanic/Latino	Completed
011X	A	11	M	White and Asian	Hispanic/Latino	Early Termination
022W	В	9	M	White	Hispanic/Latino	Completed
016W	С	8	M	White	Not Hispanic/Latino	Completed
023W	В	11	M	Unknown/Not Reported	Unknown	Completed
019W	A	9	M	Black/African American	Not Hispanic/Latino	Completed
020W	A	9	M	White	Hispanic/Latino	Completed
017W	A	11	M	Other/Refused	Hispanic/Latino	Completed
018W	С	10	M	White	Not Hispanic/Latino	Completed
014W	С	8	M	White	Hispanic/Latino	Early Termination
024W	A	9	M	Other	Hispanic/Latino	Completed
013W	В	11	M	Black/African American	Not Hispanic/Latino	Completed

ID	Blinded Group (A, B,or C)	Age at Enrollment (years)	Gender	Race	Ethnicity	Status of Enrollment
021W	В	10	M	White	Not Hispanic/Latino	Early Termination
015W	С	9	F	White and Native Hawaiian or Pacific Islander	Hispanic/Latino	Completed
025W	В	13	M	White	Not Hispanic/Latino	Early Termination
012W	С	10	F	Unknown/Not Reported	Unknown	Completed
026Y	С	11	M	White	Not Hispanic/Latino	Early Termination
030Y	В	11	M	Black/African American	Not Hispanic/Latino	Completed
031Y	A	11	M	White	Not Hispanic/Latino	Completed
033Y	A	12	F	White and Black/African American	Not Hispanic/Latino	Active
029Y	A	9	F	White	Hispanic/Latino	Active
034Y	С	8	F	White	Unknown	Active
035Y	В	10	F	White	Not Hispanic/Latino	Active
036Y	С	12	M	White	Hispanic/Latino	Active
028Y	В	8	M	White	Not Hispanic/Latino	Active
027Y	A	11	M	Asian	Not Hispanic/Latino	Active
032Y	В	10	M	White	Not Hispanic/Latino	Active
045Z	С	12	M	Unknown/Not Reported	Unknown	Completed
038Z	A	13	M	White	Not Hispanic/Latino	Completed
041Z	В	9	М	White and American Indian	Not Hispanic/Latino	Completed
043Z	В	11	M	White and American Indian	Not Hispanic/Latino	Completed
046Z	С	8	F	White	Not Hispanic/Latino	Completed

ID	Blinded Group (A, B,or C)	Age at Enrollment (years)	Gender	Race	Ethnicity	Status of Enrollment
042Z	C	12	M	White	Hispanic/Latino	Active Phase 2
039Z	A	8	M	Asian	Not Hispanic/Latino	Completed
048Z	A	9	M	White	Not Hispanic/Latino	Completed
052Z	A	12	M	White	Not Hispanic/Latino	Early Termination
044Z	A	12	F	White	Not Hispanic/Latino	Follow-up
040Z	В	13	M	White	Hispanic/Latino	Follow-up
051Z	В	13	M	White	Not Hispanic/Latino	Follow-up
049Z	В	11	M	White and Asian	Not Hispanic/Latino	Follow-up
047Z	С	11	F	White	Not Hispanic/Latino	Follow-up
050Z	В	8	M	Unknown/Not Reported	Unknown	Active