

SAGE

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December 16, 2021

Novavax and SII EUL Submissions

Novavax and the Serum Institute of India have filed 2 separate submissions to WHO for the Emergency Use Listing of NVX-CoV2373, to be marketed as Nuvaxovid™ and COVOVAX™, respectively.

> Both submissions leverage the same clinical and CMC modules.

WHO is conducting a harmonized and parallel review for EUL, the timing of which will be influenced by authorization from each related NRA of record.

- > EMA Novavax NRA of record
- > DCGI SII NRA of record

Novavax and SII are working in close coordination throughout the regulatory authorization process.



Agenda

- Vaccine construct
- Pre-clinical Protection data
- Clinical Development Data
 - UK Phase 3 study
 - US/Mexico Phase 3 study
 - US/AU Phase 2 boosting study
- Integrated Data from Clinical Development Program
 - Immunogenicity
 - Reactogenicity
 - Adverse Drug Reactions
- Risk Management and Post-marketing plans



NOVAVAX VACCINE PLATFORM RECOMBINANT PROTEIN NANOPARTICLES FORMULATED WITH MATRIX-M™



Recombinant protein nanoparticle





Novavax Vaccine Platform

- Safety database includes >12,500 with exposure to nanoparticle vaccine
- Long-term safety in >2,500 with nanoparticle vaccine formulated with Matrix-M
 - Ebola
 - Respiratory Syncytial Virus (RSV)
 - Trivalent influenza
 - Quadrivalent influenza
- Additionally >30,000 participants in ongoing COVID-19 studies



NVX-COV2373 VACCINE DESIGN

VACCINE PLATFORM TECHNOLOGY: NANOPARTICLE VACCINE FORMULATED WITH MATRIX-M1

Antigen expressed in baculovirus-S. frugiperda system

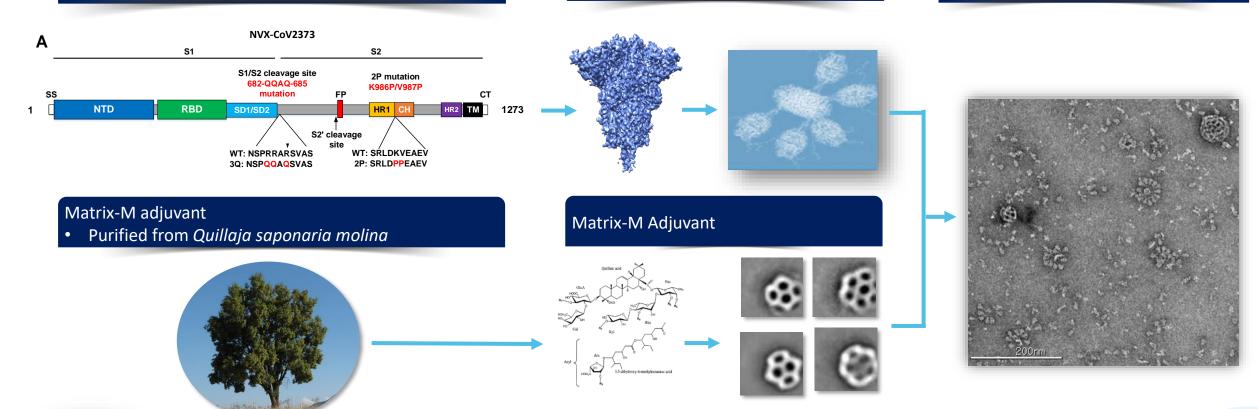
- Codon-optimized
- Full-length protein, including transmembrane domain
- Furin cleavage site mutated and protein stabilized

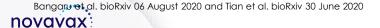
Drug Substance

- Native conformation trimers
- Stable PS80 nanoparticle

Drug Product

- Co-formulated with adjuvant
- Dispensed in vial
- Stored 2-8^o C





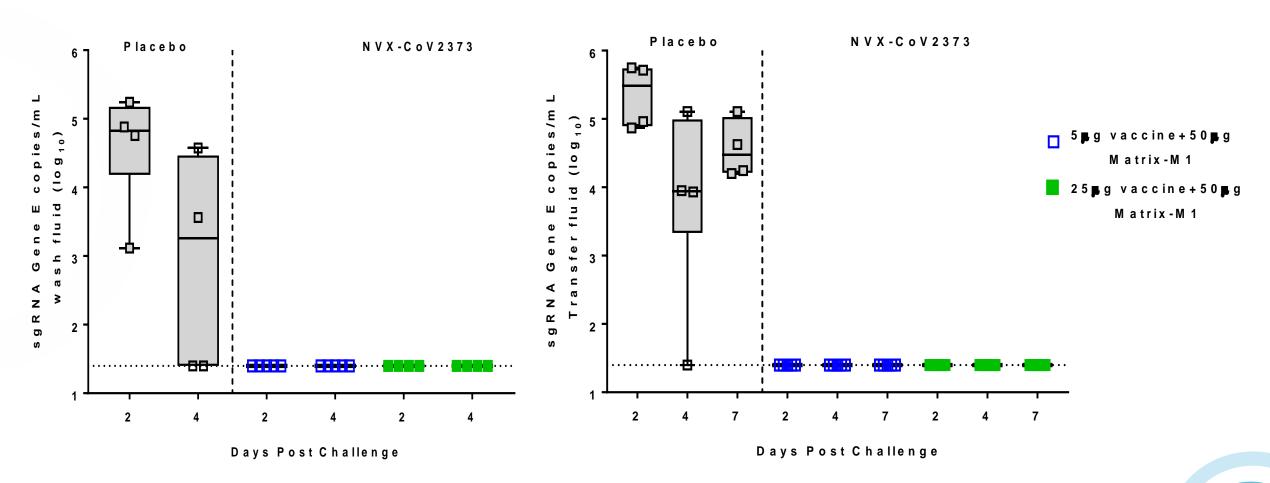
Rhesus Macaques: Upper and Lower airway protection



Vaccinated Day 0 and Day 21; Challenged with SARS-CoV-2 wild-type 1.05 x 10⁶ PFU IN/IT on Day 38 No viral replication detected in upper or lower airway following experimental wild-type challenge

BAL: Subgenomic RNA

Nasal Swab: Subgenomic RNA



Gorman et al. Cell Reports Medicine Sep 2021



NVX-COV2373 CLINICAL DEVELOPMENT PROGRAM

	Phase 3 US & Mexico	N=29,960	 Licensure-enabling safety in US population Licensure-enabling efficacy in US populations
	Phase 3 United Kingdom Heath et al. NEJM 30 June 2021 Toback et al. Lancet ID in Press	N=15,203	 Licensure-enabling safety data Licensure-enabling efficacy data Safety of co-administration with influenza vaccine
	Phase 2b South Africa Shinde et al. NEJM 20 May 2021	N=4,422	 Evaluated preliminary efficacy Defined safety profile HIV+ subgroup
	Phase 1/2	N=131 Phase 1	 Established dose level in younger and older adults Confirmed need for adjuvant and 2 dose schedule



Formica et al. PLoS Medicine Oct 2021

N=1,288 Phase 2

- der adults
- schedule
- Defined immunologic phenotype
- Described preliminary safety profile





Randomized, observer-blinded, placebo-controlled trial evaluating efficacy, immunogenicity and safety



- Primary endpoint: PCR-positive symptomatic mild, moderate or severe COVID-19 illness diagnosed ≥ 7 days after second dose
- Cross-over planned following Final Analysis





UK B.1.1.7 MUTANT STRAIN INCREASED IN PREVALENCE DURING EFFICACY COLLECTION WINDOW

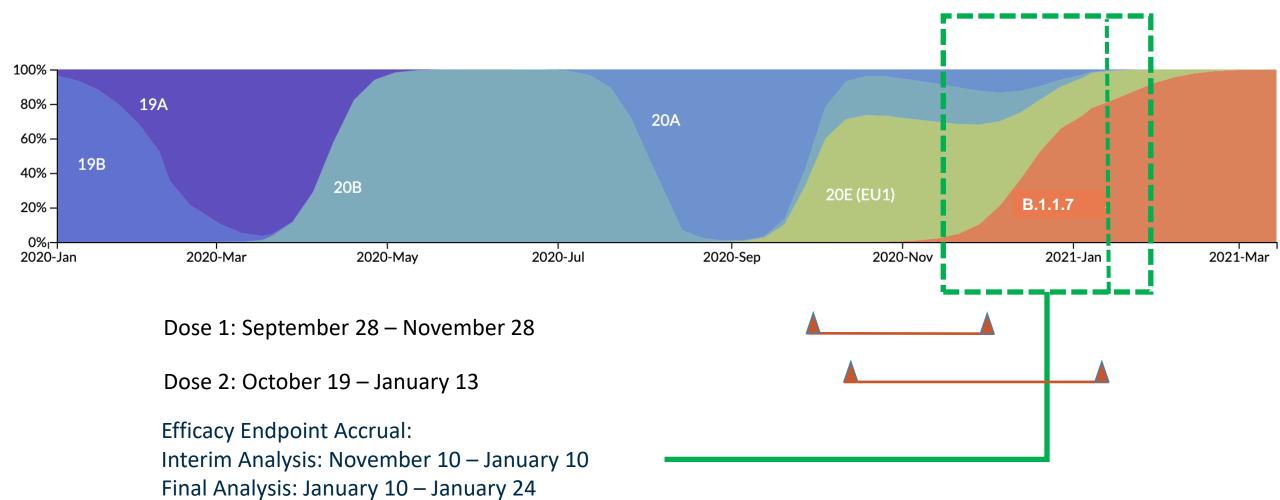


Figure Source: Nextstrain.org





FINAL ANALYSIS SUBJECT DISPOSITION, DEMOGRAPHICS, AND BLINDED BASELINE CHARACTERISTICS

Number of randomized participants: N=15,187 (Vaccine = 7,593; placebo 7,594)

➤ Discontinuation: Vaccine = 2.3%; Placebo 2.7%

	Placebo	Vaccine
Median age	55	55
>65 years	27.2%	27.3%
Medical Comorbidity	44.9%	44.5%
Gender: male	51.8%	51.4%
Race: White	94.5%	94.2%
Median weight (kg)	79.0	78.8
Baseline PCR +	0.6%	0.6%
Baseline seropositive	4.1%	4.4%





HIGH-LEVEL SAFETY SUMMARY THROUGH CROSS-OVER SERIOUS AND SEVERE ADVERSE EVENTS WERE INFREQUENT AND BALANCED

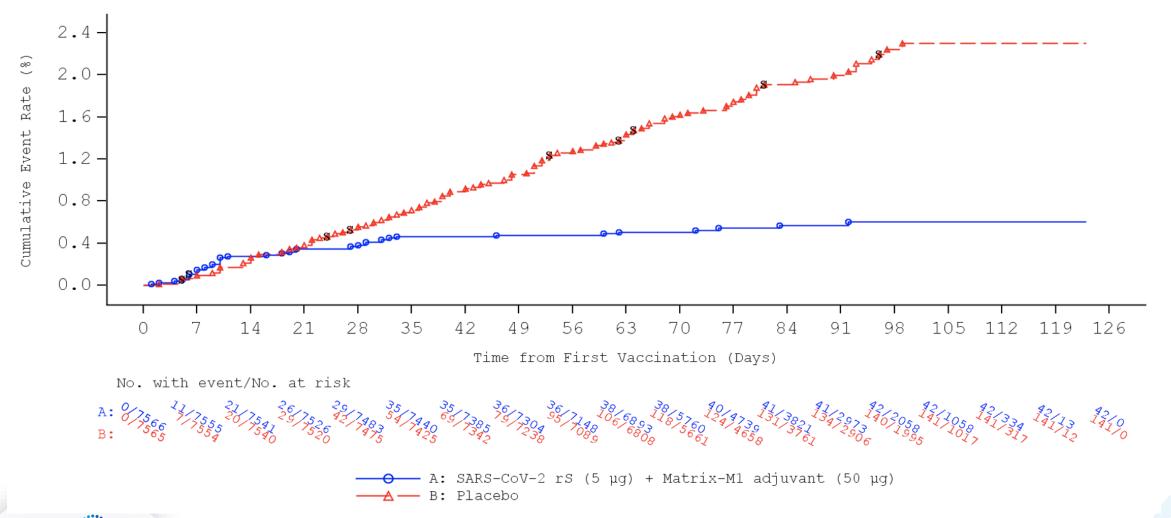
2019nCoV-302	NVX-CoV2373 N=7,569	Placebo N=7,570
Any adverse event through Day 49	12.3%	11.1%
Any severe adverse event	0.4%	0.4%
Adverse Event of special Interest Potentially immune mediated COVID-19 related	<pre>≤ 0.1% ≤ 0.1%</pre>	<pre>≤ 0.1% ≤ 0.1%</pre>
Serious Adverse Events	0.1%	0.2%
Deaths	0.03%	0.01%

	Final Analysis		
	NVX-CoV2373 (n=7,020) Placebo (n=7,02		
Total	10	96	
Mild	1	28	
Moderate	9	63	
Severe	0	5	
Vaccine Efficacy	89.7% (95% CI: 80.2,	94.6)	

- Statistical success criteria included lower bound of 95% CI >30%
- All Severe cases in placebo group
- Adults >65 years of age; 9/10 in placebo group VE = 88.9% (95% CI: 12.8; 98.6)



PCR-CONFIRMED MILD, MODERATE OR SEVERE COVID-19 DISEASE ONSET FROM FIRST VACCINATION INTENTION-TO-TREAT ANALYSIS SET





PCR-CONFIRMED MILD, MODERATE OR SEVERE COVID-19

ONSET 7+ DAYS AFTER 2ND VACCINATION IN BASELINE SERONEGATIVE, PER-PROTOCOL POPULATION

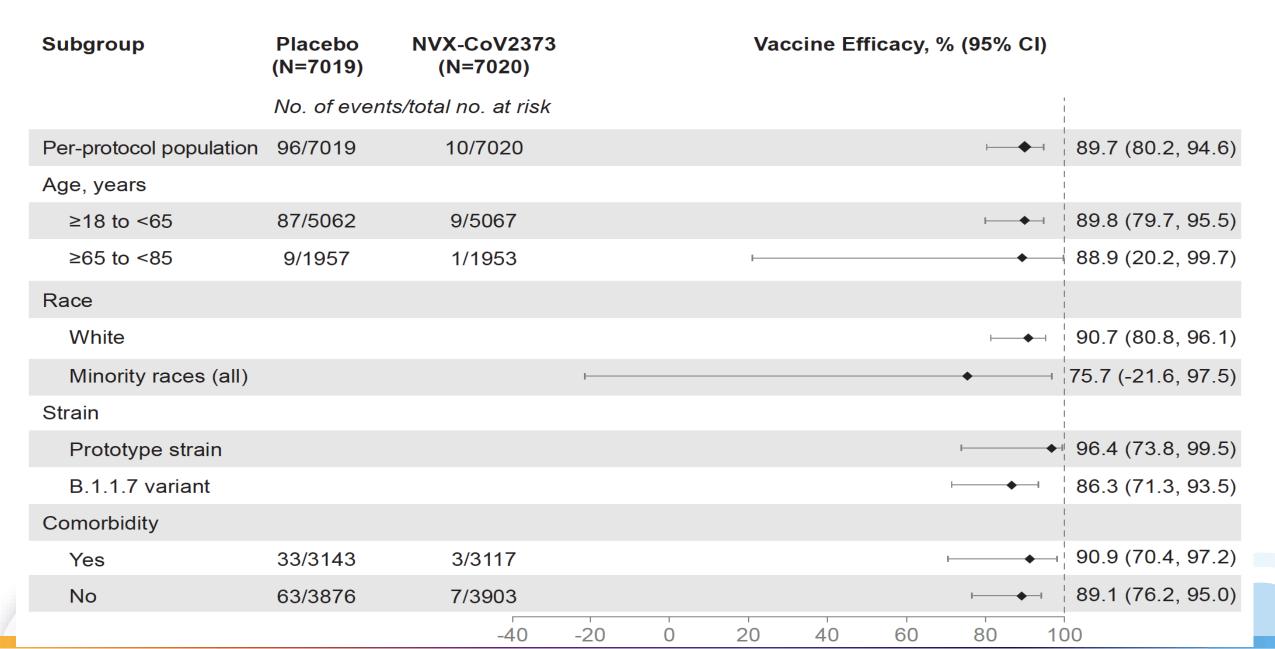
		Final Analysis					
	N	NVX-CoV2373 (n=7020)				Placebo (n=7020)	
	B.1.1.7	B.1.1.7 Prototype No Data			B.1.1.7	Prototype	No Data
PCR-Confirmed COVID-19 (Mild, Moderate, Severe)	8	1	1		58	28	10
Mild	1	0	0		15	9	4
Moderate	7	1	1		39	18	6
Severe	0	0	0		4	1	0

PCR-fingerprinting from Final Analysis identified 62% (66/106 strains) as B.1.1.7 variants

- Post-hoc Final Analysis: **96.4%** (95% CI 73.8, 99.5) vs prototype strain & **86.3%** (95% CI 71.3, 93.5) vs B.1.1.7
- All Severe cases in placebo group, 4/5 severe cases attributed to B.1.1.7



FORREST PLOT FINAL ANALYSIS



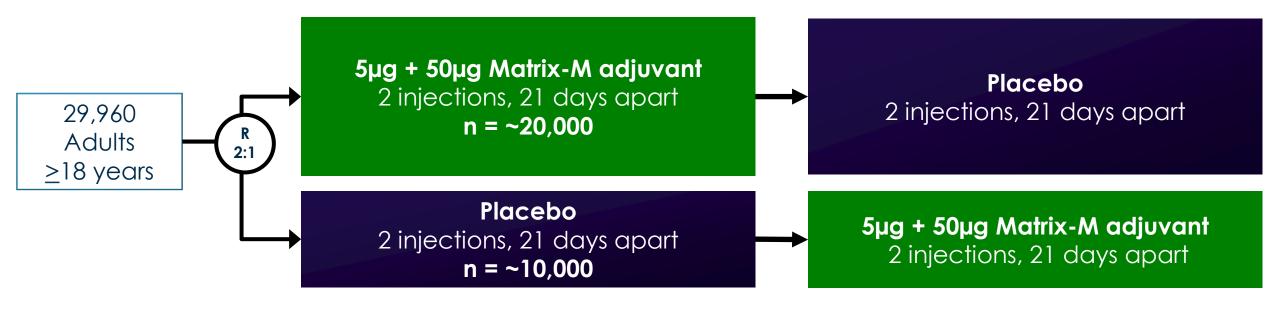




PREVENT-19 PHASE 3 TRIAL DESIGN



Randomized, observer-blinded, placebo-controlled trial evaluating efficacy, immunogenicity and safety

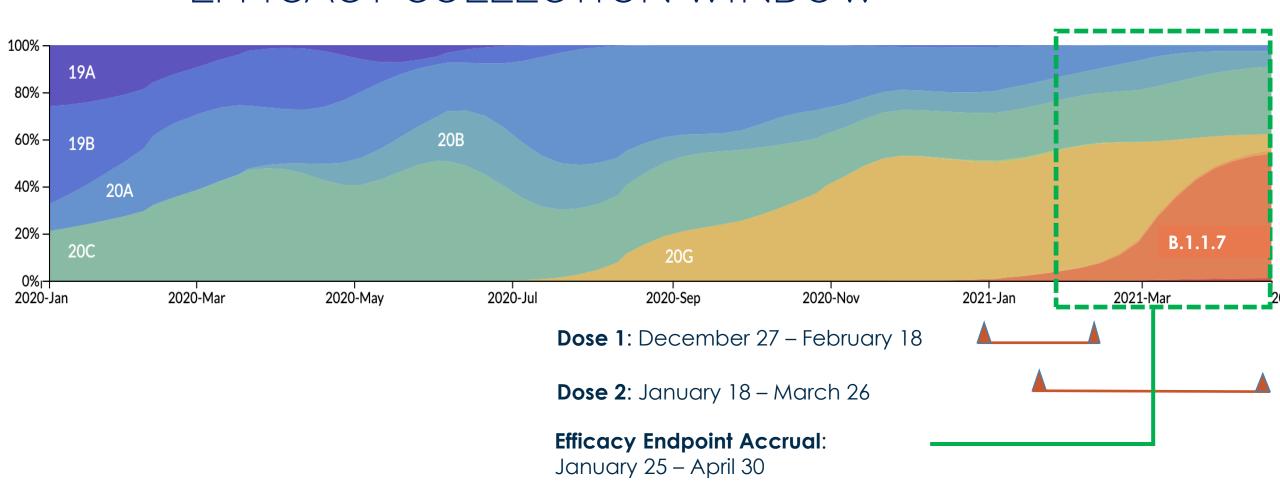


- Primary endpoint: PCR-positive symptomatic mild, moderate or severe COVID-19 illness diagnosed ≥ 7 days after second dose
- 2:1 randomization



VARIANTS EMERGED DURING THE EFFICACY COLLECTION WINDOW









DEMOGRAPHICS OF TOTAL ENROLLED POPULATION PREVENT-19 UNITED STATES: 113 SITES | MEXICO: 6 SITES



	NVX-CoV-2373	Placebo
Randomized	19,745	9,836
USA Mexico	94.0% 6.0%	94.0% 6.0%
Female	47.2%	48.8%
Age >65	12.6%	12.6%
Race		
White	74.9%	75.0%
Black or African American	11.8%	11.8%
Native American	6.6%	6.7%
Asian	4.1%	4.2%
Native Hawaiian	0.3%	0.1%
Ethnicity: Hispanic/Latino	21.9%	21.9%
Medical Co-morbidities	37.2%	37.6%





HIGH-LEVEL SAFETY SUMMARY THROUGH CROSS-OVER SERIOUS AND SEVERE ADVERSE EVENTS WERE INFREQUENT AND BALANCED

	NVX-CoV2373 N=19,729	Placebo N=9,853
Any adverse event through Day 49	12.7%	11.5%
Any severe adverse event	1.2%	1.1%
Adverse Event of special Interest Potentially immune mediated COVID-19 related	<pre>≤ 0.1% ≤ 0.1%</pre>	<pre>≤ 0.1% ≤ 0.1%</pre>
Serious Adverse Events	0.9%	1.0%
Deaths	0.05%	0.05%



PRIMARY ENDPOINT: PCR-CONFIRMED MILD, MODERATE, OR SEVERE COVID-19 ILLNESS OCCURRING ≥7 DAYS AFTER SECOND DOSE IN BASELINE SERONEGATIVE PARTICIPANTS

Primary endpoint: Efficacy against mild, moderate and severe COVID-19 illness

	NVX-CoV2373 (n=17,312)	Placebo (n=8,140)	
Total	14	63	
Mild	14	49	
Moderate	0	10	
Severe	0 4		
Vaccine Efficacy		.4% 82.9; 94.6)	

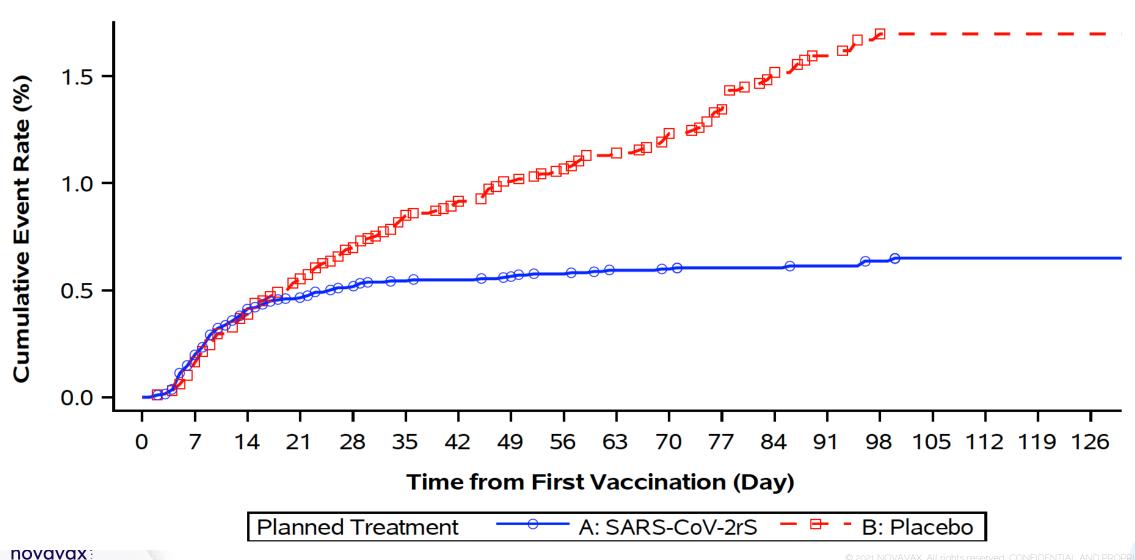
- Statistical success criteria included lower bound of 95% CI >30%
- 61% of cases caused by Variants of Concern & Variants of Interest
- All break-through cases in vaccine group were mild





PCR-CONFIRMED MILD, MODERATE AND SEVERE DISEASE AFTER 1ST VACCINATION

VACCINE AND PLACEBO RATES SEPARATE PRIOR TO DOSE 2 (DAY 21) NO EVIDENCE OF WANING EFFICACY THROUGH DAY 98





SECONDARY ENDPOINT: PCR-CONFIRMED <u>MODERATE</u>, OR <u>SEVERE</u> COVID-19 ILLNESS OCCURRING ≥7 DAYS AFTER SECOND DOSE IN BASELINE SERONEGATIVE PARTICIPANTS

Efficacy for Moderate and Severe cases				
	NVX-CoV2373 (n=17,312)	Placebo (n=8,140)		
Total	0	14		
Moderate	0	10		
Severe	0	4		
Vaccine Efficacy	accine Efficacy (95% CI: 87.0; 100)			

- Post-hoc analysis for severe disease only VE = 100% (95% CI 34.8; 100)
- An additional 6 COVID Hospitalizations (including 1 death) occurred in the placebo group but were not included in the efficacy analysis because PCR samples were not evaluated in the central lab



Secondary endpoint: primary efficacy analysis by age

>65 year-old cohort of inadequate size/attack-rate to establish efficacy

	< 65 years of age		> 65 years of age		
	NVX-CoV2373 Placebo (n=15,264) (n=7,194)		NVX-CoV2373 (n=2,048)	Placebo (n=946)	
Total	12 61		2	2	
Vaccine Efficacy	91.5% (95% CI: 84.2; 95.4)		57.5% (95% CI: -487; 96.9)		

- Total number of >65 yo in per-protocol population diminished by unblinding to receive EUA vaccine
 - Unblinding in vaccine group 342/2048
 - Unblinding in placebo group 206/946
- UK Phase 3 study for adults >65 Years of age: VE = 88.9% (95% CI: 20.2; 99.7)
 - Placebo: 9/1957 vs NVX-C0V2373 1/1953







VIROLOGIC CHARACTERIZATION OF CASES IN PER-PROTOCOL EFFICACY POPULATION

- A total of 77 cases were reported during the primary efficacy window
- Sequence data available for 61/77 (79.2%) endpoint case
 - Variants of Concern 35/61 (57.4%)
 - Variant of Interest 13/61 (21.3%)
 - Variants not of Concern/Interest 13/61 (21.3%)
- Variants of Concern 35/61
 - 31/61 (50.8%) identified as B.1.1.7 (alpha, UK)
 - 2/61 (3.3%) identified as B.1.351 (beta, South Africa)
 - 2/61 (3.3%) identified as P.1 (gamma, Japan/Brazil)
- Variants of Interest 13/61
 - 4/61 (6.6%) identified as B.1.429 (epsilon, USA/California)
 - 8/61 (13.6%) identified as B.1.526 (iota, USA/New York)
 - 1/61 (1.6%) identified as B.1.617.1 (kappa, India)
 - 1/61 (1.6%) identified as P.2 (zeta, Brazil)





KEY SECONDARY ENDPOINT: EFFICACY AGAINST VARIANTS NOT CURRENTLY CONSIDERED VARIANTS OF CONCERN OR VARIANTS OF INTEREST

Efficacy for viral isolates NOT currently considered Variants of Concern/Interest				
	NVX-CoV2373 (n=17,312)	Placebo (n=8,140)		
Total	0	13		
Mild	0	10		
Moderate	0	2		
Severe	0	1		
Vaccine Efficacy	100% (95% CI: 85.8; 100)			

- Statistical success criteria included lower bound of 95% CI >30%
- Sequence not available for 16 cases 15 mild (7 in vaccine, 8 in placebo), and 1 severe in placebo



HIGH LEVELS OF EFFICACY MAINTAINED AGAINST VARIANTS OF CONCERN & VARIANTS OF INTEREST

Efficacy for viral isolates considered Variants of Concern/Interest

	NVX-CoV2373 (n=17,312)	Placebo (n=8,140)
Total	7	41
Mild	7	31
Moderate	0	8
Severe	0	2
Vaccine Efficacy	93.6% (95% CI 83.5; 96.7)	

Variants of Concern 35/61

- 31/61 (50.8%) identified as B.1.1.7 (alpha, UK)
- 2/61 (3.3%) identified as B.1.351 (beta, South Africa)
- 2/61 (3.3%) identified as P.1 gamma, Japan/Brazil)

Variants of Interest 13/61

- 4/61 (6.6%) identified as B.1.429 (epsilon, USA/California)
- 8/61 (13.6%) identified as B.1.526 (iota, USA/New York)
- 1/61 (1.6%) identified as B.1.617.1 (kappa, India)
- 1/61 (1.6%) identified as P.2 (zeta, Brazil)
- Sequence not available for 16 cases 15 mild (7 in vaccine, 8 in placebo), and 1 severe in placebo





STRAINS/ VARIANTS* IDENTIFIED, BY DISEASE SEVERITY

INCLUDES POST-HOC SEQUENCE

	NVX-CoV2373 (n=17,312)	Placebo (n=8,140)		
Total	14	63		
Mild Disease	(4) B.1.1.7 UK (1) B.1.351 South Africa (2) B.1.526 New York (7) No Sequence	(20) B.1.1.7 (1) B.1.351 (2) P.1 (1) B.1.429 (5) B.1.526 (1) B.1.617.1 (1) P.2 (1) B.1.1 (1) B.1.1 (1) B.1.1.316 (1) B.1.1.519 (1) B.1.2 (2) B.1.243 (2) B.1.311 (1) B.1.596 (8) No Sequence		
Moderate Disease	0	(6) B.1.1.7 UK (2) B.1.429 USA/California (2) B.1.2		
Severe Disease	0	(1) B.1.1.7 UK (1) B.1.526 USA/New York (1) B.1.2 (1) No Sequence		

Red: Variant of Concern
Orange: Variant of Interest
Green: Not VOC or VOI

Vaccine Efficacy (primary)

• **90.4%** (95% CI: 82.9; 94.6)

Non-Vol/VoC (key secondary)

• **100%** (95% CI: 85.8; 100)

Severe/Moderate (secondary)

• **100%** (95% CI: 87; 100)

Vol/VoC (exploratory)

• **92.6%** (95% CI: 83.6; 96.7)

Alpha (post-hoc)

93.6% (95% CI: 81.7; 97.8)

- Based on US CDC classification
- Includes post-hoc sequences

FORREST PLOT FINAL ANALYSIS

Parameter	NVX-CoV2373 No. of Events/No	Placebo . at Risk (%)							Vaccine Efficacy, % (95% CI)
Per-protocol population	14/17,312 (0.1)	63/8140 (0.8)					├		90.4 (82.9, 94.6)
Full analysis population	16/18,584 (0.1)	69/9144 (0.8)					├		89.3 (81.6, 93.8)
Subgroups									
Age									
Participants 18 to ≤64 years of age	12/15,264 (0.1)	61/7194 (0.8)					├		91.5 (84.2, 95.4)
Sex									
Male	5/9050 (0.1)	23/4131 (0.6)					├		90.9 (76.0, 96.5)
Female	9/8262 (0.1)	40/4009 (1.0)					├		90.0 (79.3, 95.1)
Race									
White	12/13,140 (0.1)	48/6184 (0.8)					├		89.4 (80.0, 94.4)
Black or African American	0/1893 (0.0)	7/905 (0.8)					+		100.0 (67.9, 100.0)
Non-White	2/4068 (< 0.1)	14/1911 (0.7)					├		93.6 (71.7, 98.5)
Ethnicity									
Hispanic or Latino	8/3733 (0.2)	11/1751 (0.6)				•	·		67.3 (18.7, 86.8)
Not Hispanic or Latino	6/13,538 (< 0.1)	52/6379 (0.8)					⊢		95.1 (88.5, 97.9)
Country									
US	14/16,294 (0.1)	62/7638 (0.8)					├		90.4 (82.8, 94.6)
Comorbidity status									
Yes	7/8109 (0.1)	34/3910 (0.9)					├		90.8 (79.2, 95.9)
No	7/9203 (0.1)	29/4230 (0.7)					├		89.9 (77.1, 95.6)
High-risk status									
Yes	13/16,493 (0.1)	62/7737 (0.8)					⊢		91.0 (83.6, 95.0)
			0	20	40	60	80 100	120	

CONSISTENT EFFICACY ACROSS PHASE 3 STUDIES

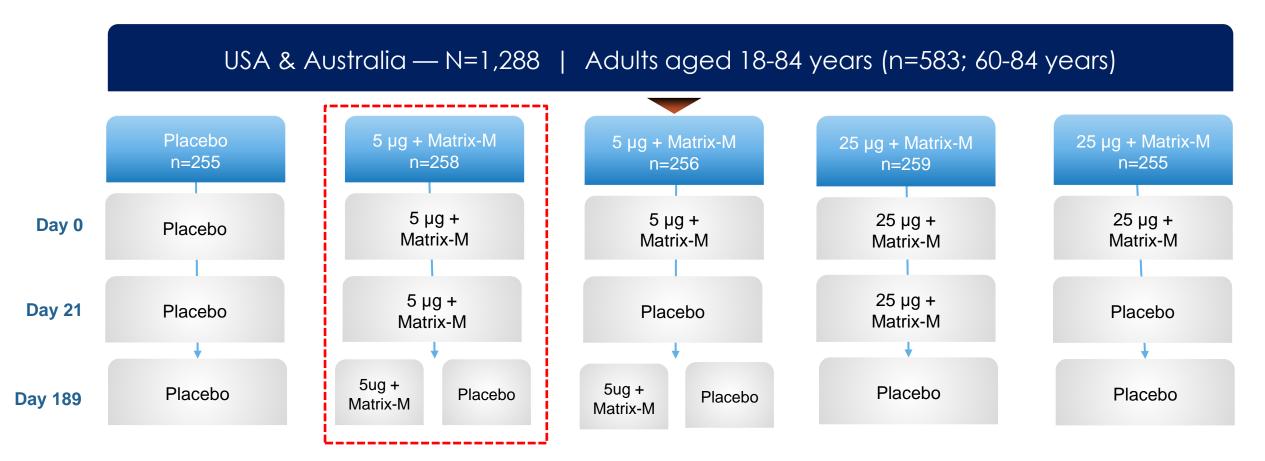
	UK Phase 3	PREVENT-19
Overall Efficacy	89.7%	90.4%
"Matched" Strain Efficacy	96.4% Prototype	100% (Non-VoI/VoC)
Efficacy Against Variants	86.3% Alpha (B.1.1.7)	93.6% Alpha (B.1.1.7) 92.6% Vol/VoC
Efficacy Against Severe Disease	NS (all 5 severe cases in placebo group)	100%





PHASE 2 STUDY DESIGN AND STATUS

DAY 189 BOOST COMPLETE, IMMUNE RESPONSES EVALUATED ON DAY 217



Additional boosting administered on Day 357

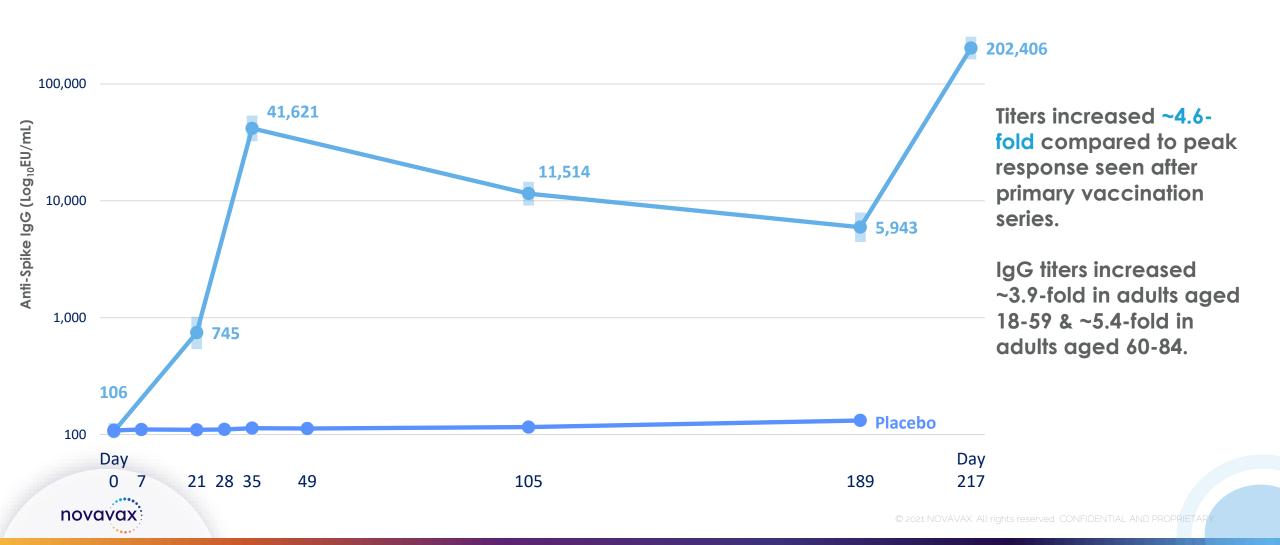




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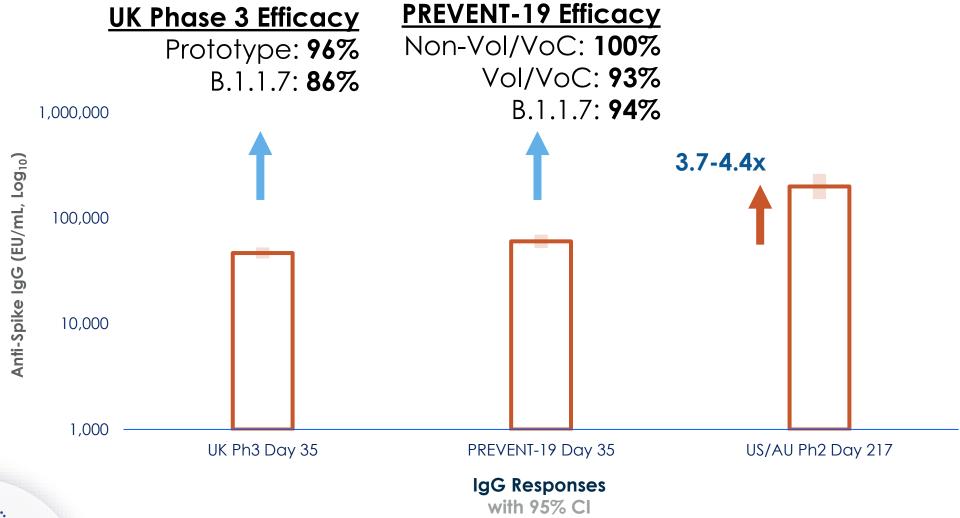
Boosted antibody responses increase ~4.6 fold over peak response seen after 2 doses

Vaccination on Day 0 & 21 with boost on Day 189





BOOSTED ANTI-SPIKE IGG RESPONSES GREATER THAN OBSERVED IN PHASE 3 STUDIES



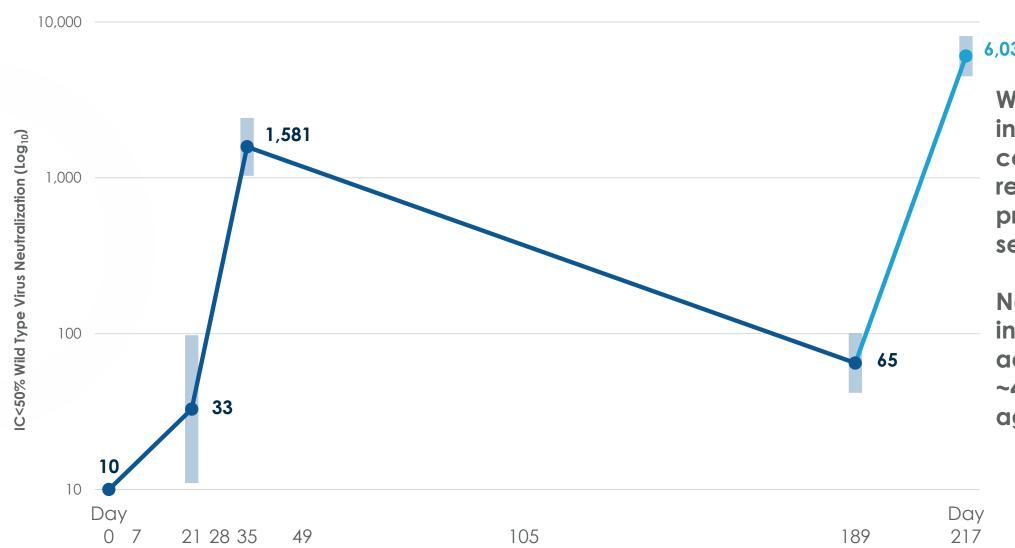






Increased Wild Type Neutralization Responses

Vaccination on Day 0 & 21 and boost on Day 189



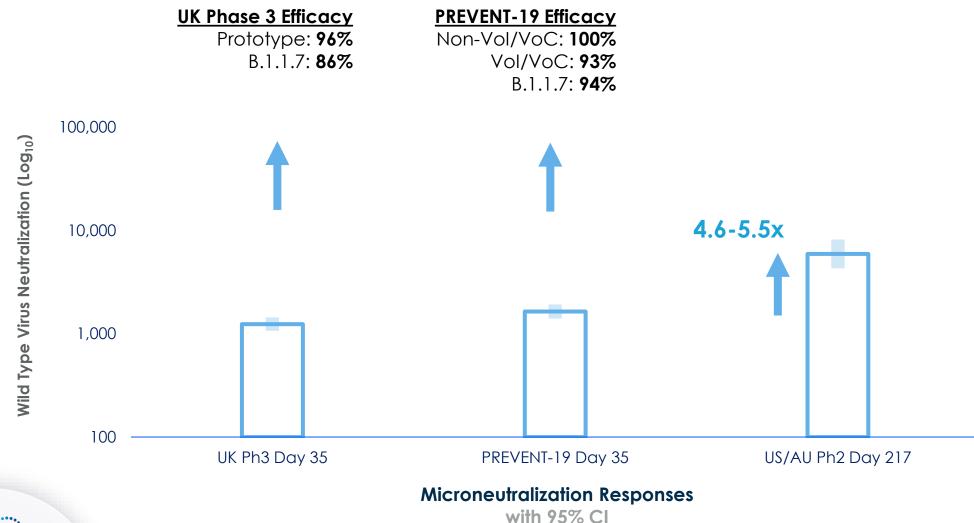
6,039

WT neutralization titers increased ~4.3-fold compared to peak response seen after primary vaccination series.

Neutralization titers increased ~3.7-fold in adults aged 18-59 & ~4.7-fold in adults aged 60-84.



BOOSTED MICRONEUTRALIZATION RESPONSES GREATER THAN OBSERVED IN PHASE 3 STUDIES

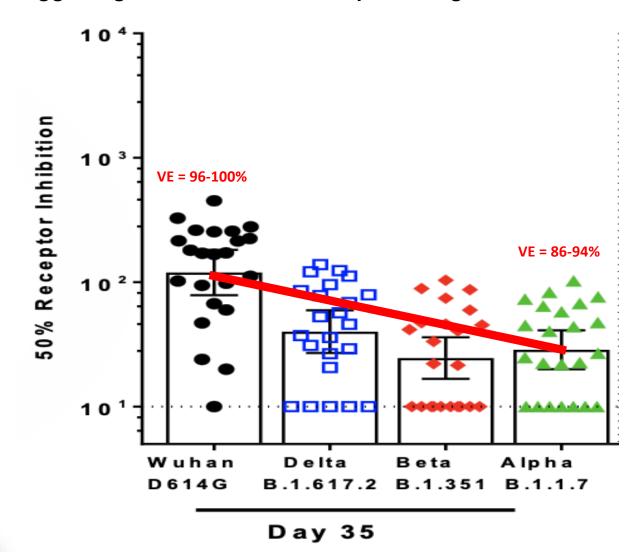






Functional hACE2 Inhibition Responses against variants were observed after primary vaccination

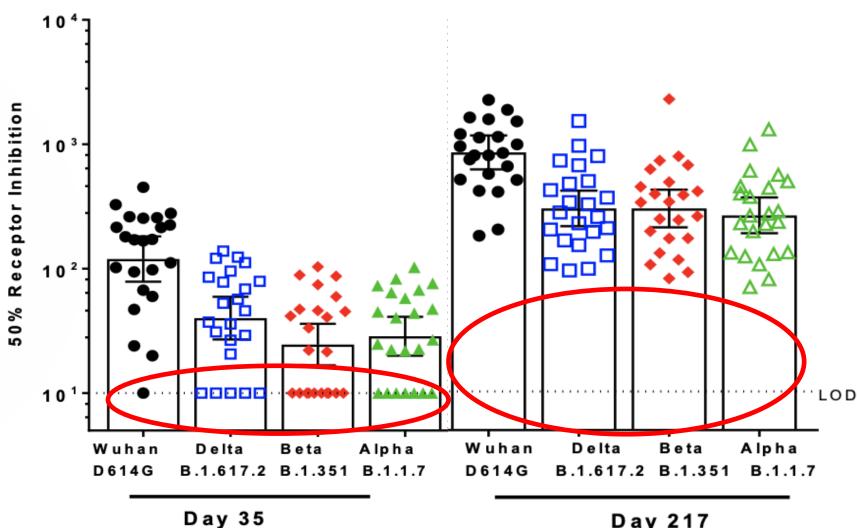
High levels of efficacy were observed in Phase 3 studies against Wuhan (96-100%) and alpha (86-94%) suggesting observed immune responses against delta and beta may be efficacious







After boosting ALL participants developed high levels of functional hACE2 responses against all variants

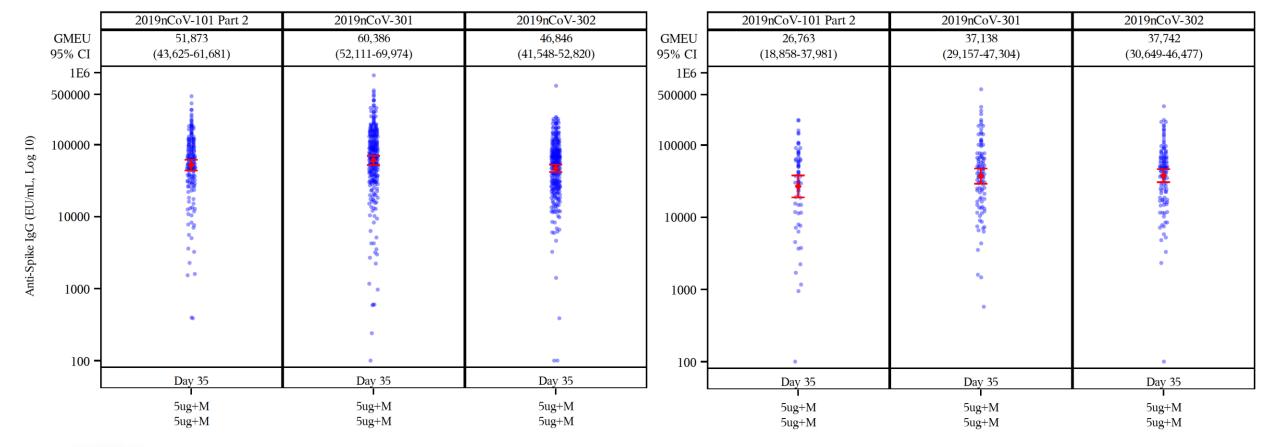




DAY 35 ANTI-SPIKE IGG RESPONSES ACROSS STUDIES BY AGE



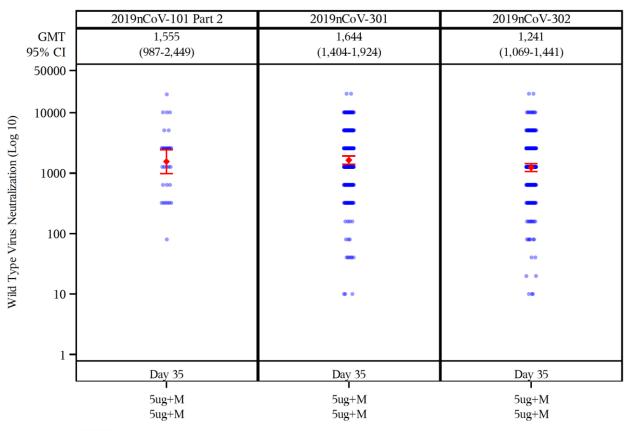
>65 years of age



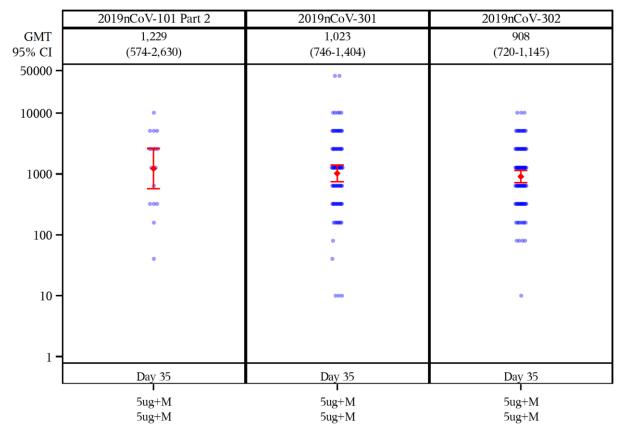


DAY 35 WILD-TYPE NEUTRALIZATION RESPONSES BY AGE





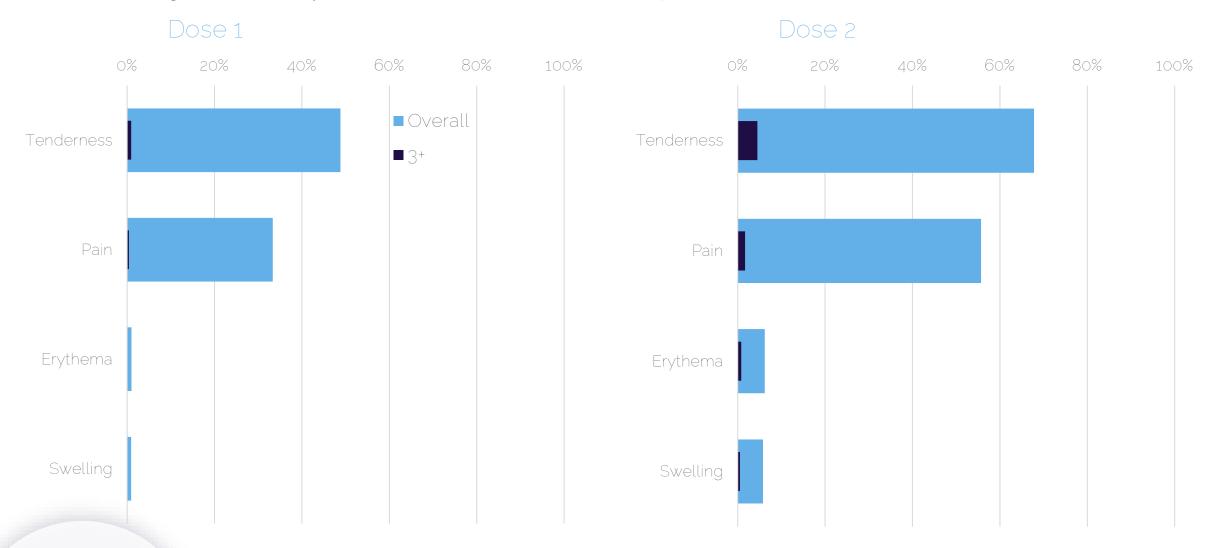
>65 years of age





LOCAL: MAJORITY "NONE" OR "MILD"

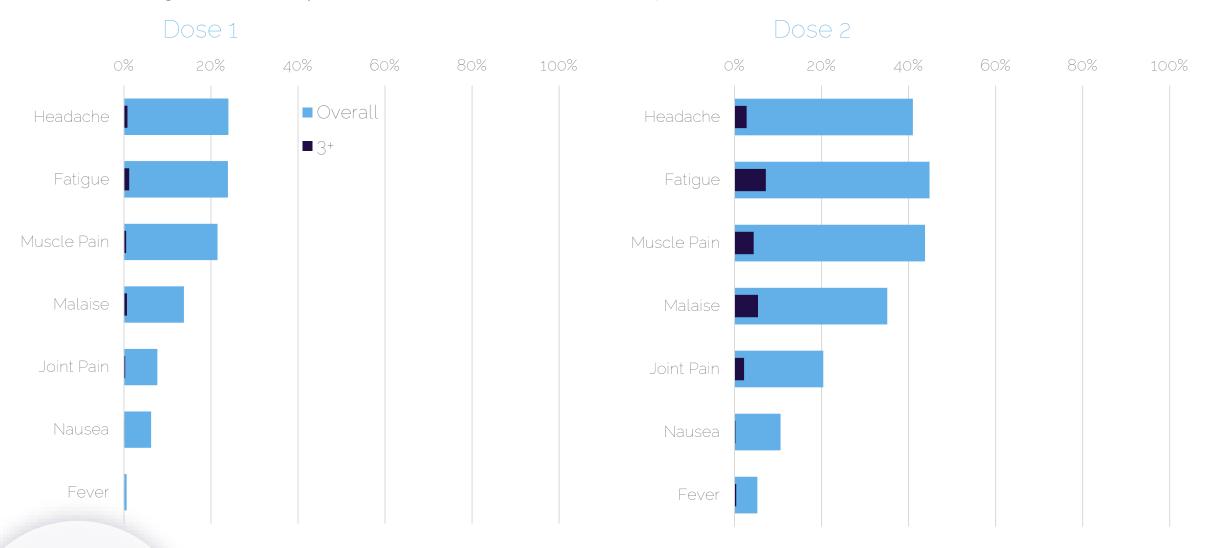
Integrated safety across NVX-CoV2373 development





SYSTEMIC: MAJORITY "NONE" OR "MILD"

Integrated safety across NVX-CoV2373 development



Draft Adverse Reactions from Nuvaxovid Clinical Trials

System Organ Class	Very common (≥ 1/10)	Common (≥ 1/100 to < 1/10)	Uncommon (≥ 1/1,000 to < 1/100)	Rare (≥ 1/10,000 to < 1/1,000)	Very rare (< 1/10,000)	Not known (cannot be estimated from the available data)
Blood and lymphatic system disorders			Lymphadenopathy			
Nervous system disorders	Headache					
Gastrointestinal disorders	Nausea or vomiting ^a					
Skin and subcutaneous tissue disorders			Rash Erythema Pruritus Urticaria			
Musculoskeletal and connective tissue disorders	Myalgia ^a Arthralgia ^a					
General disorders and administration site conditions	Injection site tenderness ^a Injection site pain ^a Fatigue ^a Malaise ^{a,b}	Injection site redness ^{a,c} Injection site swelling ^a Pyrexia ^a Chills Pain in extremity	Injection site pruritis			

a Higher frequencies of these events were observed after the second dose.

b This term also included events reported as influenza-like illness

c This term includes both injection site redness and injection site erythema (common).

NUVAXOVID COVID-19 PROTEIN VACCINE RISK MANAGEMENT PLAN V0.4

(SUBMIT TO EMA 14 DEC 2021)

(SUBMIT TO EMA 14 DEC 2021)						
Safety Concerns	Pharmacovigilance (PV) Activities	Risk Minimization Measures				
Important Identified Risks: None	Not applicable	Not applicable				
 Important Potential Risks Vaccine-associated enhanced disease (VAED), including vaccine associated enhanced respiratory disease (VAERD) Anaphylaxis Myocarditis and pericarditis 	 Routine PV + Targeted follow up questionnaires (2) Vaccine-associated enhanced disease (VAED), including vaccine associated enhanced respiratory disease (VAERD) Anaphylaxis Signal Management, AESIs monitoring Monthly summary safety reports; PSUR every 6 months Traceability + Vaccine Reminder Cards Additional PV activities Clinical Trials (4 safety) Non-interventional studies (2 PASS + 1 pregnancy registry + 2 effectiveness studies) 	 Routine Risk Minimization Measures SmPC + PL Additional Risk Minimization Measures None 				
 Missing Information Use in pregnancy and while breast feeding Use in immunocompromised patients Use in frail patients with co-morbidities (e.g. chronic obstructive pulmonary disease (COPD), diabetes, chronic neurological disease, cardiovascular disorders) Use in patients with autoimmune or inflammatory disorders Interaction with other vaccines Long term safety 	 Routine PV + Signal Management, AESIs monitoring Monthly summary safety reports; PSUR every 6 months Traceability + Vaccine Reminder Cards Additional PV activities Clinical Trials (4 safety) Non-interventional studies (2 PASS + 1 pregnancy registry + 2 effectiveness studies) 	 Routine Risk Minimization Measures SmPC + PL Additional Risk Minimization Measures None 				

Pregnancies in NVX-CoV2373 Trials: Descriptive analysis, Outcomes and Follow-up Status

155 pregnancies have been reported across the clinical program

- > 46 pregnancies occurred in women exposed to placebo only prior to pregnancy
- > 109 pregnancies occurred in women exposed to active vaccine at any time point prior to pregnancy
- Ongoing n=78
 - \triangleright Approximately 51 pregnancies are \ge 20 weeks gestation, based on estimated date of delivery
- Live births n=27
- Spontaneous abortions n= 21
 - > Placebo 5/46 (10.8%)
 - > Active vaccine 16/109 (14.7%)
 - > No losses occurred within 14 days following vaccination
 - Spontaneous pregnancy loss in the general population 14-22% 1
- Voluntary terminations n=16
- Unknown n=11
- Ectopic pregnancy n=2

#1: Antiretroviral Pregnancy Registry Steering Committee. Antiretroviral Pregnancy Registry Interim Report for 1 January 1989 through 31 January 2021. Wilmington, NC: Registry Coordinating Center; 2021. Available from URL: www.APRegistry.com



Planned Post-Authorization Studies

5 planned post-authorization studies

- 2019nCoV-401 = Novavax COVID-19 Vaccine Effectiveness Against Severe COVID-19 in Europe using COVIDRIVE platform
- 2019nCoV-402 = Post-Authorization Safety Study using the Clinical Practice Research Database (CPRD) in the UK
- 2019nCoV-403 = Post-Authorization Effectiveness Study Using a Claims and/or Electronic Health Database in the US (Using Aetion Evidence Platform and Health Verity data sources)
- 2019nCoV-404 = Post-Authorization Safety Study Using a Claims and/or Electronic Health Database in the US (Using Aetion Evidence Platform and HealthVerity data sources)
- 2019nCoV-405 = COVID-19 Vaccines International Pregnancy Exposure Registry (C-VIPER); ClinicalTrials.gov: NCT04705116)



Conclusions

- NVX-CoV2373 has demonstrated high levels of efficacy in 2 separate Phase 3 studies.
 - > Efficacy consistent in numerous subgroup analyses performed including age, underlying comorbidities or high-risk status
 - > Efficacy demonstrated for Alpha and Beta variants as well as for Variants of Interest / Variants of concern that circulated during conduct of US/Mexico Phase 3 study
- A booster dose given at 6-months robustly increased antibody responses to both the original Wuhan strain and the more recent Alpha, Beta and Delta variants
- The vaccine was safe and well-tolerated with a reactogenicity profile that compares favorably to approved vaccines
 - ➤ No important identified risks in the pre-licensure safety database
- Can be stored and transported at standard refrigerator temperatures
- Overall considered to have a positive benefit: risk ratio with a well-balanced safety and efficacy profile

