

The Vaccine Adverse Event Reporting System (VAERS) Results

Data current as of 06/17/2022

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Permanent Disability	1197219-1	11pm: Fever, chills and muscle aches 3am: Chills and muscle aches worsen 6am: Weak and short of breath 7:30am: Body begins to tingle, cant really feel hands or feet, trouble breathing, shaking, eyesight worsens, chest tightens, headache 7:43am: Call husband for help, begin sweating a lot 8am: Call 911, begin convulsing, trouble talking, cant see well, trouble breathing, urinate on myself Continue to have convulsions. Taken by ambulance to hospital. Continue to have involuntary contractions, tightening of chest, trouble breathing, bad eyesight, headache. etc. Diagnosed with Dystonic Reaction and Neurologic Problem because of a vaccine complication
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Hospitalized	1261203-1	NEUROLOGIC ISSUES; DYSTONIC REACTIONS; DIFFICULTY IN BREATHING; CHEST TIGHTNESS; SEEING ISSUES; BRAIN FOG; SWEATING UNCONTROLLABLY; CONVULSIONS; FLU-LIKE SYMPTOMS; PAIN IN ARM; STOMACH PAIN; This spontaneous report received from a patient concerned a female of unspecified age. The patient's weight, height, and medical history were not reported. The patient received covid-19 vaccine ad26.cov2.s (suspension for injection, route of admin not reported, batch number: 1808980, expiry: UNKNOWN) dose was not reported, administered on 07-APR-2021 to left arm for prophylactic vaccination. No concomitant medications were reported. Immediately after vaccination on 08-APR-2021 the patient felt arm pain, felt okay when she got home and was able to take care of family. Woke up with a fever the next day and body aches with flu-like symptoms. The next morning she felt okay, by the next day she felt something was really wrong, she started sweating uncontrollably and she collapsed on her bedroom floor and started shaking uncontrollably and could not breathe/see very well. Patient was able to get to the entrance of the house and lost control of her bladder and continued to have convulsions. On 08-APR-2021, the patient was hospitalized. The action taken with covid-19 vaccine ad26.cov2.s was not applicable. The patient recovered from sweating uncontrollably on APR-2021, flu-like symptoms/fever/body ache on 09-APR-2021, and pain in arm on 07-APR-2021, was recovering from dystonic reaction, difficulty breathing, and convulsions/collapsed on bedroom floor/shaking uncontrollably/lost control of bladder, had not recovered from neurologic issues, seeing issues, brain fog, and chest tightness, and the outcome of stomach pain was not reported. This report was serious (Hospitalization Caused / Prolonged).; Sender's Comments: V0: 20210429120- covid-19 vaccine ad26.cov2.s- Convulsions,dystonic reaction, difficulty breathing, chest tightness, neurologic issues, seeing issue, brain fog, sweating uncontrollably. This event(s) is considered unassessable. The event(s) has a compatible/suggestive temporal relationship, is unlabeled, and has unknown scientific plausibility. There is no information on any other factors potentially associated with the event(s).
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Emergency Room *	1197219-1	11pm: Fever, chills and muscle aches 3am: Chills and muscle aches worsen 6am: Weak and short of breath 7:30am: Body begins to tingle, cant really feel hands or feet, trouble breathing, shaking, eyesight worsens, chest tightens, headache 7:43am: Call husband for help, begin sweating a lot 8am: Call 911, begin convulsing, trouble talking, cant see well, trouble breathing, urinate on myself Continue to have convulsions. Taken by ambulance to hospital. Continue to have involuntary contractions, tightening of chest, trouble breathing, bad eyesight, headache. etc. Diagnosed with Dystonic Reaction and Neurologic Problem because of a vaccine complication

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DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Emergency Room *	1954474-1	NEUROPATHY; ENCEPHALOPATHY; DYSTONIA; DISABLED; DYSAUTONOMIA; ANXIETY; UNABLE TO WORK; BLURRED VISION; COULD NOT STAND UP; COULD NOT LIFT HER ARMS; HEADACHE; This spontaneous report received from a patient via a company representative concerned a female of unspecified age. The patient's height, and weight were not reported. No past medical history or concurrent conditions were reported. The patient received covid-19 vaccine ad26.cov2.s (Janssen series 1) (suspension for injection, route of admin, and batch number unknown, expiry unknown) dose, start therapy date were not reported for prophylactic vaccination. The batch number was not reported. The Company is unable to perform follow-up to request batch/lot numbers. No concomitant medications were reported. On an unknown date, within 24 hours of receiving vaccination, patient experienced numbness and tingling, headache, blurred vision, and could not stand up. The patient went to emergency room and was told that it was a vaccine adverse reaction. The patient could not able to lift arms, had twitches and tremors. Despite all of the severe symptoms, the patient was dismissed and informed that she had anxiety. The patient was advised to have a neurologist, but that examination would take two months. The patient had visited physician's office. Eventually the patient was diagnosed with neuropathy, encephalopathy, dystonia and dysautonomia. It was reported that after two months, the patient was disabled and unable to work. The action taken with covid-19 vaccine ad26.cov2.s was not applicable. The patient had not recovered from anxiety, neuropathy, encephalopathy, dystonia, dysautonomia, disabled, unable to work, headache, blurred vision, could not stand up, and could not lift her arms. This report was serious (Other Medically Important Condition).; Sender's Comments: V0: 20211225584-covid-19 vaccine ad26.cov2.s- neuropathy, encephalopathy, dystonia, disabled. This event(s) is considered unassessable. The event(s) has a compatible/suggestive temporal relationship, is unlabeled, and has unknown scientific plausibility. There is no information on any other factors potentially associated with the event(s).
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Office Visit *	1206153-1	Two days after Johnson & Johnson, my body launched into an involuntary fit of twisting and flailing movement at bedtime that I now think to be dystonia(?). I sweated terribly. It lasted an hour and a half of screaming and crying. Ehlers Danlos makes my joints and muscles very sensitive to being popped and torn, so it was very painful and remains painful, and now I'm noticing unusual pockets of abnormal memory loss and confusion. Today I ran a red light. I have records of phone calls I don't remember making, evidence of chores around the house that I did not do. Very odd.
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Office Visit *	1694819-1	I initially became ill with fever, body aches and general malaise. This lasted two days. On the third day, my right eye felt swollen and dry. It became weepy and then started twitching. The twitching continued and then I developed uncontrolled dystonic muscle firing in my face. It would start on the right and go across to the left side of my face. I had mouth and nose twitching and firing as well. The right side of my face and tongue were numb and tingling. Eventually it progressed to left facial dropping. I have some sharp shooting pains in my head and symptoms similar to those I feel with migraines. I have eye pain, seeing spots in my eye and phantom sensations in my right arm.

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DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	Office Visit *	1954474-1	NEUROPATHY; ENCEPHALOPATHY; DYSTONIA; DISABLED; DYSAUTONOMIA; ANXIETY; UNABLE TO WORK; BLURRED VISION; COULD NOT STAND UP; COULD NOT LIFT HER ARMS; HEADACHE; This spontaneous report received from a patient via a company representative concerned a female of unspecified age. The patient's height, and weight were not reported. No past medical history or concurrent conditions were reported. The patient received covid-19 vaccine ad26.cov2.s (Janssen series 1) (suspension for injection, route of admin, and batch number unknown, expiry unknown) dose, start therapy date were not reported for prophylactic vaccination. The batch number was not reported. The Company is unable to perform follow-up to request batch/lot numbers. No concomitant medications were reported. On an unknown date, within 24 hours of receiving vaccination, patient experienced numbness and tingling, headache, blurred vision, and could not stand up. The patient went to emergency room and was told that it was a vaccine adverse reaction. The patient could not able to lift arms, had twitches and tremors. Despite all of the severe symptoms, the patient was dismissed and informed that she had anxiety. The patient was advised to have a neurologist, but that examination would take two months. The patient had visited physician's office. Eventually the patient was diagnosed with neuropathy, encephalopathy, dystonia and dysautonomia. It was reported that after two months, the patient was disabled and unable to work. The action taken with covid-19 vaccine ad26.cov2.s was not applicable. The patient had not recovered from anxiety, neuropathy, encephalopathy, dystonia, dysautonomia, disabled, unable to work, headache, blurred vision, could not stand up, and could not lift her arms. This report was serious (Other Medically Important Condition).; Sender's Comments: V0: 20211225584-covid-19 vaccine ad26.cov2.s- neuropathy, encephalopathy, dystonia, disabled. This event(s) is considered unassessable. The event(s) has a compatible/suggestive temporal relationship, is unlabeled, and has unknown scientific plausibility. There is no information on any other factors potentially associated with the event(s).
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	None of the above	1089578-1	Bilateral upper and lower extremity paralysis, jaw clenching, dystonic contracting of bilateral upper and lower extremities. Urinary retention.
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	None of the above	1259968-1	Symptoms of runner's dystonia: Feeling unbalanced/unstable while running, loss of coordination while running (seems to be right leg only), dizziness while running, has also happened while walking. Had never experienced any of these issues in my 27 years as a runner until receiving COVID vaccine.
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	None of the above	1317198-1	head spinning
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	None of the above	1534805-1	Dystonia, a neuromuscular disorder is a genetic condition that runs in our family. Prior to the injection, I did not have any symptoms of Dystonia. Since the injection, I have had two symptoms. Both began about 2 weeks after the J&J injections. Eye twitching of the right eye and foot cramping of both feet. The eye twitching (closing) continues today. The foot cramping has ceased or is not present at this time.
DYSTONIA	JANSSEN	COVID19 VACCINE (COVID19)	None of the above	1704806-1	"Patient experienced vasovagal syncope approximately 3 minutes after vaccination completed. Appeared to have seizure-like dystonia reaction, then slumped over in chair. Pharmacist moved her to the floor to prevent her from falling. Upon awakening she vomited multiple times. Patient BP recorded at 87/50, HR 42, SpO2 97% on room air. Patient noted on pre-vaccination checklist that she has fainted after previous vaccinations. Mother was present with her and was not concerned as she explained ""this happens every time"". Patient recovered and was transported out of pharmacy by her mother."

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DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Life Threatening	1068325-1	<p>Terrible headache until 18JAN2021; Blood pressure was still high pulse was high 120; Ringing in ears; Sometimes dizzy; Fatigue; SOB; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything; Whole body hurt; Headache; Left side of face cured up; Couldn't move left side; Fainted when she got the shot; Blood pressure was 196/148; Hyperventilation syndrome; Muscles tightened all over body; the hospital said it was Hyperventilation syndrome which can cause hypocalcemia; Blood pressure was still high pulse was high 120; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything; A spontaneous report (United States) was received from a consumer concerning a 44-year-old female patient, who received Moderna's COVID-19 Vaccine (mRNA-1273) and experienced fainted when she got the shot, blood pressure was 196/148, left arm started to curl up like a claw, pulled her arm in, pulse was high 120, right hand cured into a claw and muscles all over body tightened, hyperventilation syndrome, left side of face, blood pressure was still high, terrible headache until 18 Jan 2021, whole body hurt, feet and calf's, neck, left side of face cured up, left side of face was dropping, couldn't move left side, fatigue, sob, ringing in ears, sometimes dizzy and tetany or dystonic reaction. The patient's medical history included a history of fainting, COVID-19 diagnosis in September 2020, lasting 5 weeks, followed by a diagnosis of pneumonia. Concomitant medications were not provided. On 16 Jan 2021, the patient received their first of two planned doses of mRNA-1273 (Batch/Lot#: unknown) intramuscularly in the left arm for prophylaxis of COVID-19 infection. On 16 Jan 2021, the patient fainted after receiving the vaccine and experienced elevated BP of 196/148, left arm started to curl up like a claw, pulled her arm in and high pulse of 120. Right hand cured into a claw and muscles all over body tightened. Hospital said it was Hyperventilation syndrome which can cause hypocalcemia which can cause tetany. On 17 Jan 2021, the patient was hospitalized and got IV of 100mg of Benadryl- body calmed down except for left side of face, blood pressure was still high 190/140-had terrible headache until 18 Jan 2021 a severe headache, continued elevated BP of 190/140 and 192/144, whole body pain, more muscular pain and muscular tightness in feet, legs, experienced drooping on the left side of the face and inability to move on the left side. Went to the Emergency Department prior to being admitted. On 18 Jan 2021, the patient was admitted to the hospital for tests to determine if the patient had a stroke. The test results were negative for a stroke. Ongoing fatigue, shortness of breath, headache, ringing in ears, sometimes dizzy. Symptoms are getting better but still lingering Treatments received were reported as Benadryl via an IV, Ibuprofen daily as needed and a shot of Toradol. Action taken with mRNA-1273 in response to the events was not reported. The outcome of the event headache was reported as resolved. The outcome of the events fainted, blood pressure was 196/148, left arm started to curl up like a claw, pulled her arm in, pulse was high 120, right hand cured into a claw and muscles all over body tightened, hyperventilation syndrome, left side of face, blood pressure was still high, terrible headache until 18 Jan 2021, whole body hurt, feet and calf's, neck, left side of face cured up, left side of face was dropping, couldn't move left side, fatigue, sob, ringing in ears, sometimes dizzy and tetany or dystonic reaction, fatigue, shortness of breath, ringing in ears, sometimes dizzy was not reported.; Reporter's Comments: This case concerns a 44 year old, female patient, with history of fainting, COVID-19 (September 2020), who experienced a serious unexpected event of syncope, hemiplegia, facial paralysis and dystonia among others, 2 day after receiving 1st dose of mRNA- 1273 (Lot# Unknown). Very limited information regarding this event has been provided at this time. Further information has been requested.</p>
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Permanent Disability	1243280-1	<p>At 1:30 pm on 4/20/21 pt. began having involuntary contractions and movement of her shoulders, neck and head. This continued in a rhythmic pattern. Unable to reach pt. neurologist. Had video visit with pediatrician at Pediatrics. Went to hospital emergency department for evaluation. Diagnosed with Dystonia by ER doctor Dr. Received iv benadryl and discharged home with prescription for benzotropine. On 4/21/21, had video visit with neurologist, who also prescribed Baclofen. Involuntary movements of neck continues, as well as feet, legs, hands, and eyes.</p>

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DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Permanent Disability	1873845-1	Pt is hospitalized with altered mental status, erratic behavior, non-purposeful and involuntary movements, dystonia, fleeting thoughts, hallucinations, impulsivity, balance impairments, inability to follow commands. Family states that this is completely off baseline for patient prior to this originally beginning 6 months ago. Family states that pt was able to administer her diabetes medication with no issue, was able to walk with a normal gait, and had no confusion. Pt had heart surgery on 3/21/21 where it is documented that she walked with normal gait and was alert and oriented with no confusion noted and able to understand her procedures. It is then documented that she followed up during recovery on 4/9/21 and was still walking with normal gait, exercising appropriately for optimal recovery, etc. First covid vaccine was given on 4/6/21 and second dose was given on 5/4/21. She then followed up with cardiology on 5/14/21 where it was again documented that patient was at baseline with no issues. Then on 6/14/21, patient presented to ER with complaints of jerking movements in all of her extremities (and then presented back to er again on 6/16/21) for appr. 3 weeks at that point. Pt has been in and out of hospitals since then with no answers yet.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Hospitalized	1068325-1	Terrible headache until 18JAN2021; Blood pressure was still high pulse was high 120; Ringing in ears; Sometimes dizzy; Fatigue; SOB; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything; Whole body hurt; Headache; Left side of face cured up; Couldn't move left side; Fainted when she got the shot; Blood pressure was 196/148; Hyperventilation syndrome; Muscless tightened all over body; the hospital said it was Hyperventilation syndrome which can cause hypocalcemia; Blood pressure was still high pulse was high 120; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything; A spontaneous report (United States) was received from a consumer concerning a 44-year-old female patient, who received Moderna's COVID-19 Vaccine (mRNA-1273) and experienced fainted when she got the shot, blood pressure was 196/148, left arm started to curl up like a claw, pulled her arm in, pulse was high 120, right hand cured into a claw and muscles all over body tightened, hyperventilation syndrome, left side of face, blood pressure was still high, terrible headache until 18 Jan 2021, whole body hurt, feet and calf's, neck, left side of face cured up, left side of face was dropping, couldn't move left side, fatigue, sob, ringing in ears, sometimes dizzy and tetany or dystonic reaction. The patient's medical history included a history of fainting, COVID-19 diagnosis in September 2020, lasting 5 weeks, followed by a diagnosis of pneumonia. Concomitant medications were not provided. On 16 Jan 2021, the patient received their first of two planned doses of mRNA-1273 (Batch/Lot#: unknown) intramuscularly in the left arm for prophylaxis of COVID-19 infection. On 16 Jan 2021, the patient fainted after receiving the vaccine and experienced elevated BP of 196/148, left arm started to curl up like a claw, pulled her arm in and high pulse of 120. Right hand cured into a claw and muscles all over body tightened. Hospital said it was Hyperventilation syndrome which can cause hypocalcemia which can cause tetany. On 17 Jan 2021, the patient was hospitalized and got IV of 100mg of Benadryl- body calmed down except for left side of face, blood pressure was still high 190/140-had terrible headache until 18 Jan 2021 a severe headache, continued elevated BP of 190/140 and 192/144, whole body pain, more muscular pain and muscular tightness in feet, legs, experienced drooping on the left side of the face and inability to move on the left side. Went to the Emergency Department prior to being admitted. On 18 Jan 2021, the patient was admitted to the hospital for tests to determine if the patient had a stroke. The test results were negative for a stroke. Ongoing fatigue, shortness of breath, headache, ringing in ears, sometimes dizzy. Symptoms are getting better but still lingering Treatments received were reported as Benadryl via an IV, Ibuprofen daily as needed and a shot of Toradol. Action taken with mRNA-1273 in response to the events was not reported. The outcome of the event headache was reported as resolved. The outcome of the events fainted, blood pressure was 196/148, left arm started to curl up like a claw, pulled her arm in, pulse was high 120, right hand cured into a claw and muscles all over body tightened, hyperventilation syndrome, left side of face, blood pressure was still high, terrible headache until 18 Jan 2021, whole body hurt, feet and calf's, neck, left side of face cured up, left side of face was dropping, couldn't move left side, fatigue, sob, ringing in ears, sometimes dizzy and tetany or dystonic reaction, fatigue, shortness of breath, ringing in ears, sometimes dizzy was not reported.; Reporter's Comments: This case concerns a 44 year old, female patient, with history of fainting, COVID-19 (September 2020), who experienced a serious unexpected event of syncope, hemiplegia, facial paralysis and dystonia among others, 2 day after receiving 1st dose of mRNA- 1273 (Lot# Unknown). Very limited information regarding this event has been provided at this time. Further information has been requested.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Hospitalized	1218639-1	body contracted again, started in calves and feet and hands, went into neck and face; full body tetany; Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted; Terrible headache/

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					<p>in the ER around 1:15 AM so i was admitted, terrible headache/ massive headache/ headache around back of head persisted; Ringing in ears; Shortness of breath; Sometimes dizzy; Fatigue; lumbar puncture relieved excess CSF and reduced pressure; Couldn't move left side; elevated BP persisted; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscless tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything; passed out immediately following vaccine; Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high; Fainted when she got the shot; Hyperventilation syndrome; Whole body hurt/ very sore body; This spontaneous case was reported by a patient (subsequently medically confirmed) and describes the occurrence of FACIAL PARALYSIS (Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted), HEMIPLEGIA (Couldn't move left side), HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted), DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face), TETANY (full body tetany), HYPERTENSION (elevated BP persisted), DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscless tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up), SYNCOPE (Fainted when she got the shot) and LOSS OF CONSCIOUSNESS (passed out immediately following vaccine) in a 44-year-old female patient who received mRNA-1273 (Moderna COVID-19 Vaccine) (batch no. 041L20A) for COVID-19 vaccination. The occurrence of additional non-serious events is detailed below. The patient's past medical history included Pneumonia on 08-Oct-2020. Concurrent medical conditions included COVID-19 (Positive for COVID; Sick for 5 weeks followed with pneumonia, long COVID-19) since 19-Sep-2020, Fainting (History of Fainting; reported as normal for the patent), Drug allergy, Blood pressure high since 19-Sep-2020, Oxygen saturation decreased (2 L via nasal cannula on night) since 19-Sep-2020, Dizziness since 19-Sep-2020 and Headache since 19-Sep-2020. Concomitant products included SERTRALINE HYDROCHLORIDE (ZOLOFT) for Anxiety, AMFETAMINE ASPARTATE, AMFETAMINE SULFATE, DEXAMFETAMINE SACCHARATE, DEXAMFETAMINE SULFATE (ADDERALL) from 16-Jan-2021 to an unknown date for Attention deficit hyperactivity disorder, CLONAZEPAM for Sleep disorder NOS. On 16-Jan-2021 at 12:15 PM, the patient received first dose of mRNA-1273 (Moderna COVID-19 Vaccine) (Intramuscular) 1 dosage form. On 16-Jan-2021, the patient experienced HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted) (seriousness criterion hospitalization) and PAIN (Whole body hurt/ very sore body). 16-Jan-2021, the patient experienced SYNCOPE (Fainted when she got the shot) (seriousness criterion medically significant) and HYPERVENTILATION (Hyperventilation syndrome). On 16-Jan-2021 at 12:15 PM, the patient experienced LOSS OF CONSCIOUSNESS (passed out immediately following vaccine) (seriousness criterion medically significant) and HYPERTENSION (Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high). On 16-Jan-2021 at 12:30 PM, the patient experienced DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscless tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up) (seriousness criterion medically significant). 16-Jan-2021 at 12:30 PM, the patient experienced TETANY (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything). On 17-Jan-2021, the patient experienced FACIAL PARALYSIS (Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted) (seriousness criterion hospitalization), HEMIPLEGIA (Couldn't move left side) (seriousness criterion hospitalization) and HYPERTENSION (elevated BP persisted) (seriousness criterion hospitalization). On 17-Jan-2021 at 7:00 PM, the patient experienced DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face) (seriousness criterion hospitalization) and TETANY (full body tetany) (seriousness criterion hospitalization). On 05-Feb-2021, the patient experienced LUMBAR PUNCTURE (lumbar puncture relieved excess CSF and reduced pressure). On an unknown date, the patient experienced TINNITUS (Ringing in ears), DYSPNOEA (Shortness of breath), DIZZINESS (Sometimes dizzy) and FATIGUE (Fatigue). The patient was hospitalized from 17-Jan-2021 to 18-Jan-2021 due to DYSTONIA, FACIAL PARALYSIS, HEADACHE, HYPERTENSION and TETANY, and then on 17-Jan-2021 due to HEMIPLEGIA. On 16-Jan-2021, DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscless tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up), LOSS OF CONSCIOUSNESS (passed out immediately following vaccine) and TETANY (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything) had resolved. On 18-Jan-2021, FACIAL PARALYSIS (Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted), DYSTONIA (body contracted again, started</p>

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					<p>in calves and feet and hands, went into neck and face), TETANY (full body tetany) and HYPERTENSION (elevated BP persisted) had resolved. On 05-Feb-2021, HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted) and LUMBAR PUNCTURE (lumbar puncture relieved excess CSF and reduced pressure) had resolved. At the time of the report, HEMIPLEGIA (Couldn't move left side), SYNCOPÉ (Fainted when she got the shot), TINNITUS (Ringing in ears), HYPERVENTILATION (Hyperventilation syndrome) and PAIN (Whole body hurt/ very sore body) outcome was unknown, HYPERTENSION (Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high) had resolved and DYSPNOEA (Shortness of breath), DIZZINESS (Sometimes dizzy) and FATIGUE (Fatigue) was resolving. DIAGNOSTIC RESULTS (normal ranges are provided in parenthesis if available): On 16-Jan-2021, Blood pressure measurement: 196/148 High. On 16-Jan-2021, Blood test: normal normal. On 16-Jan-2021, Heart rate: 120 High. On 16-Jan-2021, Magnetic resonance imaging: normal normal. On 17-Jan-2021, Blood pressure measurement: 190/140 High. On 17-Jan-2021, Computerised tomogram: ruled out stroke normal. On an unknown date, Blood pressure measurement: 192/144 High. The action taken with mRNA-1273 (Moderna COVID-19 Vaccine) (Intramuscular) was unknown. For mRNA-1273 (Moderna COVID-19 Vaccine) (Intramuscular), the reporter considered FACIAL PARALYSIS (Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted), HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted), DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face), TETANY (full body tetany), HYPERTENSION (elevated BP persisted), DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscles tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up), LOSS OF CONSCIOUSNESS (passed out immediately following vaccine), HYPERTENSION (Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high), TETANY (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything), PAIN (Whole body hurt/ very sore body) and LUMBAR PUNCTURE (lumbar puncture relieved excess CSF and reduced pressure) to be possibly related. No further causality assessments were provided for HEMIPLEGIA (Couldn't move left side), SYNCOPÉ (Fainted when she got the shot), TINNITUS (Ringing in ears), HYPERVENTILATION (Hyperventilation syndrome), DYSPNOEA (Shortness of breath), DIZZINESS (Sometimes dizzy) and FATIGUE (Fatigue). Treatment medication included: Injections of Benadryl and IV Benadryl en route to hospital, Ibuprofen daily as needed and a shot of Toradol. Case Comment/Sender's Comment - This case concerns a 44 year old, female patient, with history of fainting, COVID-19 (September 2020), who experienced a serious unexpected event of syncope, hemiplegia, facial paralysis and dystonia among others, 2 day after receiving 1st dose of mRNA- 1273 (Lot# Unknown). Very limited information regarding this event has been provided at this time. Further information has been requested. Most recent FOLLOW-UP information incorporated above includes: On 12-Apr-2021: Updated patient medical history, concomitant medications, treatment medication, new events, outcome and causality.; Reporter's Comments: This case concerns a 44 year old, female patient, with history of fainting, COVID-19 (September 2020), who experienced a serious unexpected event of syncope, hemiplegia, facial paralysis and dystonia among others, 2 day after receiving 1st dose of mRNA- 1273 (Lot# Unknown). Very limited information regarding this event has been provided at this time. Further information has been requested.</p>
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Hospitalized	1873845-1	<p>Pt is hospitalized with altered mental status, erratic behavior, non-purposeful and involuntary movements, dystonia, fleeting thoughts, hallucinations, impulsivity, balance impairments, inability to follow commands. Family states that this is completely off baseline for patient prior to this originally beginning 6 months ago. Family states that pt was able to administer her diabetes medication with no issue, was able to walk with a normal gait, and had no confusion. Pt had heart surgery on 3/21/21 where it is documented that she walked with normal gait and was alert and oriented with no confusion noted and able to understand her procedures. It is then documented that she followed up during recovery on 4/9/21 and was still walking with normal gait, exercising appropriately for optimal recovery, etc. First covid vaccine was given on 4/6/21 and second dose was given on 5/4/21. She then followed up with cardiology on 5/14/21 where it was again documented that patient was at baseline with no issues. Then on 6/14/21, patient presented to ER with complaints of jerking movements in all of her extremities (and then presented back to er again on 6/16/21) for appr. 3 weeks at that point. Pt has been in and out of hospitals since then with no answers yet.</p>

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Hospitalized	1878356-1	Post vaccination I didn't feel well right away. At 3 minute marker I became dystonic, dizzy, faint, pressure of chest, weak, heavy breathing, throat felt tight, felt very hot, heaviness of body-felt like I couldn't move. I felt frozen. Vitals were taken: high blood pressure and pulse rate; I refused Epi because I knew it wasn't anaphylaxis based on my vitals and the fact that it wasn't that my throat was closing but it felt "tight". This lasted about an hour. Then I had "episodes" of these same symptoms with a couple minutes in between for 6 hours. My body was weak, I was faint/dizzy, sensitive to light, beyond exhausted (slept for days), chest tightness fever of 101-102.3 for 4 days. Symptoms like this and random fainting spells lasted for 3 weeks. I went to the emergency department and they didn't listen to me that it was because of the vaccine. I got the second dose because I was forced to in order to continue my nursing program?: I was scared and anxious that I was forced to get the second dose. It has now been about 10 months. Post both shots I still got COVID and had intense migraine headache, sensitive to light, very weak/faint, fever got up to 102 for 3 days. Post all this every day I deal with random dizzy spells and thudding of my ear along with being extra sensitive to what I eat and drink.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	1111023-1	Approximately 30 minutes after vaccine, patient started to have Rigors without fever, teeth chattering, Body Dystonia and shaking. ER X 2- Hypokalemia, SOB - Dystonic reaction Transient numbness.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	1141101-1	Dystonia. Presented to ED with marked muscle spasms and dystonia requiring multiple medications to terminate.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	1218639-1	body contracted again, started in calves and feet and hands, went into neck and face; full body tetany; Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted; Terrible headache/ massive headache/ headache around back of head persisted; Ringing in ears; Shortness of breath; Sometimes dizzy; Fatigue; lumbar puncture relieved excess CSF and reduced pressure; Couldn't move left side; elevated BP persisted; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscles tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up; Could be a Tetany or dystonic reaction to the vaccine due to timing of everything; passed out immediately following vaccine; Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high; Fainted when she got the shot; Hyperventilation syndrome; Whole body hurt/ very sore body; This spontaneous case was reported by a patient (subsequently medically confirmed) and describes the occurrence of FACIAL PARALYSIS (Left side of face cured up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted), HEMIPLEGIA (Couldn't move left side), HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted), DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face), TETANY (full body tetany), HYPERTENSION (elevated BP persisted), DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscles tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up), SYNCOPE (Fainted when she got the shot) and LOSS OF CONSCIOUSNESS (passed out immediately following vaccine) in a 44-year-old female patient who received mRNA-1273 (Moderna COVID-19 Vaccine) (batch no. 041L20A) for COVID-19 vaccination. The occurrence of additional non-serious events is detailed below. The patient's past medical history included Pneumonia on 08-Oct-2020. Concurrent medical conditions included COVID-19 (Positive for COVID; Sick for 5 weeks followed with pneumonia, long COVID-19) since 19-Sep-2020, Fainting (History of Fainting; reported as normal for the patient), Drug allergy, Blood pressure high since 19-Sep-2020, Oxygen saturation decreased (2 L via nasal cannula on night) since 19-Sep-2020, Dizziness since 19-Sep-2020 and Headache since 19-Sep-2020. Concomitant products included SERTRALINE HYDROCHLORIDE (ZOLOFT) for Anxiety, AMFETAMINE ASPARTATE, AMFETAMINE SULFATE, DEXAMFETAMINE SACCHARATE, DEXAMFETAMINE SULFATE (ADDERALL) from 16-Jan-2021 to an unknown date for Attention deficit hyperactivity disorder, CLONAZEPAM for Sleep disorder NOS. On 16-Jan-2021 at 12:15 PM, the patient received first dose of mRNA-1273 (Moderna COVID-19 Vaccine) (Intramuscular) 1 dosage form. On 16-Jan-2021, the patient experienced HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted) (seriousness criterion hospitalization) and PAIN (Whole body hurt/ very sore body). 16-Jan-2021, the patient experienced SYNCOPE (Fainted when she got the shot) (seriousness criterion medically significant) and HYPERVENTILATION (Hyperventilation syndrome). On 16-Jan-2021 at 12:15 PM, the patient experienced LOSS OF CONSCIOUSNESS (passed out immediately following vaccine) (seriousness criterion medically significant) and HYPERTENSION (Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high). On 16-Jan-2021 at 12:30 PM,

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	the patient experienced DYSTONIA (Could be a Tetany or dystonic Adverse Event Description
					<p>reaction to the vaccine due to timing of everything/ Muscles tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up) (seriousness criterion medically significant). 16-Jan-2021 at 12:30 PM, the patient experienced TETANY (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything). On 17-Jan-2021, the patient experienced FACIAL PARALYSIS (Left side of face curled up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted) (seriousness criterion hospitalization), HEMIPLEGIA (Couldn't move left side) (seriousness criterion hospitalization) and HYPERTENSION (elevated BP persisted) (seriousness criterion hospitalization). On 17-Jan-2021 at 7:00 PM, the patient experienced DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face) (seriousness criterion hospitalization) and TETANY (full body tetany) (seriousness criterion hospitalization). On 05-Feb-2021, the patient experienced LUMBAR PUNCTURE (lumbar puncture relieved excess CSF and reduced pressure). On an unknown date, the patient experienced TINNITUS (Ringing in ears), DYSPNOEA (Shortness of breath), DIZZINESS (Sometimes dizzy) and FATIGUE (Fatigue). The patient was hospitalized from 17-Jan-2021 to 18-Jan-2021 due to DYSTONIA, FACIAL PARALYSIS, HEADACHE, HYPERTENSION and TETANY, and then on 17-Jan-2021 due to HEMIPLEGIA. On 16-Jan-2021, DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscles tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up), LOSS OF CONSCIOUSNESS (passed out immediately following vaccine) and TETANY (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything) had resolved. On 18-Jan-2021, FACIAL PARALYSIS (Left side of face curled up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted), DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face), TETANY (full body tetany) and HYPERTENSION (elevated BP persisted) had resolved. On 05-Feb-2021, HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted) and LUMBAR PUNCTURE (lumbar puncture relieved excess CSF and reduced pressure) had resolved. At the time of the report, HEMIPLEGIA (Couldn't move left side), SYNCOPE (Fainted when she got the shot), TINNITUS (Ringing in ears), HYPERVENTILATION (Hyperventilation syndrome) and PAIN (Whole body hurt/ very sore body) outcome was unknown, HYPERTENSION (Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high) had resolved and DYSPNOEA (Shortness of breath), DIZZINESS (Sometimes dizzy) and FATIGUE (Fatigue) was resolving. DIAGNOSTIC RESULTS (normal ranges are provided in parenthesis if available): On 16-Jan-2021, Blood pressure measurement: 196/148 High. On 16-Jan-2021, Blood test: normal normal. On 16-Jan-2021, Heart rate: 120 High. On 16-Jan-2021, Magnetic resonance imaging: normal normal. On 17-Jan-2021, Blood pressure measurement: 190/140 High. On 17-Jan-2021, Computerised tomogram: ruled out stroke normal. On an unknown date, Blood pressure measurement: 192/144 High. The action taken with mRNA-1273 (Moderna COVID-19 Vaccine) (Intramuscular) was unknown. For mRNA-1273 (Moderna COVID-19 Vaccine) (Intramuscular), the reporter considered FACIAL PARALYSIS (Left side of face curled up/ left side of my face was drooping, could not smile/ happened again in the ER around 1:15 AM so i was admitted), HEADACHE (Terrible headache/ massive headache/ headache around back of head persisted), DYSTONIA (body contracted again, started in calves and feet and hands, went into neck and face), TETANY (full body tetany), HYPERTENSION (elevated BP persisted), DYSTONIA (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything/ Muscles tightened all over body/ within minutes after vaccination hands/ feet/ legs contracted/ curled up), LOSS OF CONSCIOUSNESS (passed out immediately following vaccine), HYPERTENSION (Blood pressure was still high pulse was high 120/ BP went sky high (196/148)/ BP remained high), TETANY (Could be a Tetany or dystonic reaction to the vaccine due to timing of everything), PAIN (Whole body hurt/ very sore body) and LUMBAR PUNCTURE (lumbar puncture relieved excess CSF and reduced pressure) to be possibly related. No further causality assessments were provided for HEMIPLEGIA (Couldn't move left side), SYNCOPE (Fainted when she got the shot), TINNITUS (Ringing in ears), HYPERVENTILATION (Hyperventilation syndrome), DYSPNOEA (Shortness of breath), DIZZINESS (Sometimes dizzy) and FATIGUE (Fatigue). Treatment medication included: Injections of Benadryl and IV Benadryl en route to hospital, Ibuprofen daily as needed and a shot of Toradol. Case Comment/Sender's Comment - This case concerns a 44 year old, female patient, with history of fainting, COVID-19 (September 2020), who experienced a serious unexpected event of syncope, hemiplegia, facial paralysis and dystonia among others, 2 day after receiving 1st dose of mRNA- 1273 (Lot# Unknown). Very limited information regarding this event has been provided at this time. Further information has been requested. Most recent FOLLOW-UP information incorporated above includes: On 12-Apr-2021: Updated patient medical history, concomitant medications</p>

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
					treatment medication, new events, outcome and causality.; Reporter's Comments: This case concerns a 44 year old, female patient, with history of fainting, COVID-19 (September 2020), who experienced a serious unexpected event of syncope, hemiplegia, facial paralysis and dystonia among others, 2 day after receiving 1st dose of mRNA- 1273 (Lot# Unknown). Very limited information regarding this event has been provided at this time. Further information has been requested.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	1243280-1	At 1:30 pm on 4/20/21 pt. began having involuntary contractions and movement of her shoulders, neck and head. This continued in a rhythmic pattern. Unable to reach pt. neurologist. Had video visit with pediatrician at Pediatrics. Went to hospital emergency department for evaluation. Diagnosed with Dystonia by ER doctor Dr. Received iv benadryl and discharged home with prescription for benztropine. On 4/21/21, had video visit with neurologist, who also prescribed Baclofen. Involuntary movements of neck continues, as well as feet, legs, hands, and eyes.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	1873845-1	Pt is hospitalized with altered mental status, erratic behavior, non-purposeful and involuntary movements, dystonia, fleeting thoughts, hallucinations, impulsivity, balance impairments, inability to follow commands. Family states that this is completely off baseline for patient prior to this originally beginning 6 months ago. Family states that pt was able to administer her diabetes medication with no issue, was able to walk with a normal gait, and had no confusion. Pt had heart surgery on 3/21/21 where it is documented that she walked with normal gait and was alert and oriented with no confusion noted and able to understand her procedures. It is then documented that she followed up during recovery on 4/9/21 and was still walking with normal gait, exercising appropriately for optimal recovery, etc. First covid vaccine was given on 4/6/21 and second dose was given on 5/4/21. She then followed up with cardiology on 5/14/21 where it was again documented that patient was at baseline with no issues. Then on 6/14/21, patient presented to ER with complaints of jerking movements in all of her extremities (and then presented back to er again on 6/16/21) for appr. 3 weeks at that point. Pt has been in and out of hospitals since then with no answers yet.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	2128494-1	Full body. Grade 4 Dystonia
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	2215882-1	Dystonia in face and neck increased significantly. In large muscle in neck became very painful. Scan and MRI with/without contract @ hospital did not reveal any issue. Botox injections that had previously controlled spasms with medications ceased to be effective to control spasm. Additional dose of larger Botox still didn't do the job
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	1040368-1	Adverse symptoms began 3 hrs after injection and increased in severity over the next 5 days and nights. High BP to 229/98. Severe Angina requiring multiple Nitroglycerin tabs. Repeated severe Dystonia. Almost continuous, severe chest muscle , muscle spasms. Severe tremors. Intermittent high fever 102. Too weak to stand or walk on 2nd through 4 th day. Drenching sweats. Stabbing pain and fever on right arm at injection site, through the 6th day. Could only raise my arm half way-- too stiff and painful. Had confusion & difficulty speaking clearly during the 2nd and 3rd day. Intermittent loss of balance. Contacted Nurse , my Neurologist and Cardiologist. WORRIED ABOUT GETTING 2ND VACCINE ON 2-25-2021.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	1111023-1	Approximately 30 minutes after vaccine, patient started to have Rigors without fever, teeth chattering, Body Dystonia and shaking. ER X 2- Hypokalemia, SOB - Dystonic reaction Transient numbness.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	1243280-1	At 1:30 pm on 4/20/21 pt. began having involuntary contractions and movement of her shoulders, neck and head. This continued in a rhythmic pattern. Unable to reach pt. neurologist. Had video visit with pediatrician at Pediatrics. Went to hospital emergency department for evaluation. Diagnosed with Dystonia by ER doctor Dr. Received iv benadryl and discharged home with prescription for benztropine. On 4/21/21, had video visit with neurologist, who also prescribed Baclofen. Involuntary movements of neck continues, as well as feet, legs, hands, and eyes.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	1354187-1	4/18/21 - Patient reports waking @ 7 am with fever, chills, severe fatigue. and mental confusion. These symptoms progressively worsened over the course of the day until 9 pm when patient reports developing severe right sided facial pain 10/10 radiating from behind right ear, through TMJ to nose and up into right eye. Pain was accompanied with dystonia presenting as involuntary muscle spasms of the right eye and jaw muscles and progressed to palsy of the right eye. Patient reports fever and malaise subsided 4/19/21 but dystonia and palsy continued along with severe facial pain. Patient reports ibuprofen reduced pain level to 8/10, but pain level prevented patient from sleeping. Patient reports pain, dystonia and intermittent palsy were still present when she reported to our clinic on 5/1/21. After a course of 3 acupuncture treatments, patient reports all pain, dystonia and palsy have subsided.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	1865437-1	A few weeks after receiving my second vaccine shot I started to experience tremors, shaking, numbness in fingers and toes, muscle spasms and head shaking. I went to my neurologist for an appointment on 10.27.21 where I was diagnosed with Dystonia. I had previous auto immune issues but Dystonia symptoms started a few weeks after second vaccine. My doctor is trying to up my anti seizure medicine (Primedone) to see if that helps. So far no symptoms have lessened.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	1873845-1	Pt is hospitalized with altered mental status, erratic behavior, non-purposeful and involuntary movements, dystonia, fleeting thoughts, hallucinations, impulsivity, balance impairments, inability to follow commands. Family states that this is completely off baseline for patient prior to this originally beginning 6 months ago. Family states that pt was able to administer her diabetes medication with no issue, was able to walk with a normal gait, and had no confusion. Pt had heart surgery on 3/21/21 where it is documented that she walked with normal gait and was alert and oriented with no confusion noted and able to understand her procedures. It is then documented that she followed up during recovery on 4/9/21 and was still walking with normal gait, exercising appropriately for optimal recovery, etc. First covid vaccine was given on 4/6/21 and second dose was given on 5/4/21. She then followed up with cardiology on 5/14/21 where it was again documented that patient was at baseline with no issues. Then on 6/14/21, patient presented to ER with complaints of jerking movements in all of her extremities (and then presented back to er again on 6/16/21) for appr. 3 weeks at that point. Pt has been in and out of hospitals since then with no answers yet.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	2128506-1	Patient stated later in the day of 2/18/2022 (after immunization), her left arm was numb and tingly. She reported up to 6 episodes of dystonia within 48 hours post vaccination.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	2134781-1	<p>Patient, 68 years old Vaccine: Moderna #030L20A 2/4/21 3:00 pm Moderna #006M20A 3/4/21 10:00 am Moderna #071F21A 11/24/21 (booster) 1:00 pm Administered at Hospital. Events began immediately after the first shot - within a few days Within a few days after the first shot I had a neurological event that had never happened to me before. I was sitting at my desk and my eyes started uncontrollably jerking to the right. I was compelled to stand up and turn to the right almost in a circle. I wondered if I was having stroke but then gave it a minute and went back to my work. It felt like an episode of dystonia - of which I have no history. I was scared and wondered if it could be related to the vaccine, but pushed the thought out of my head. Within a few days I started to have trouble with my vision - I was becoming light sensitive and experiencing double vision. On Feb 13th my partner and I drove (about a 3.5 hour drive) and I was noticing more severe light sensitivity and often had to put my hand in front of my face to make my eyes work separately to avoid having double vision. Both of these issues were completely new to me. I would look out of each eye separately and my vision was perfect, but my eyes were not working together. On May 28th I saw Dr, an eye doctor at Hospital. He tested my eyes thoroughly including muscle testing and saw no sign of weak muscles, lazy eye or amblyopia. My eyes were fine. He couldn?t see a reason why I was experiencing double vision. Throughout the summer I became more and more light sensitive and continued to experience double vision. I was wearing darker wrap-around sunglasses and a visor always and looking out of my eyes separately to keep my vision clear. By the end of August the light sensitivity became so bad that I couldn?t leave my house and couldn?t drive. It felt like my eyes were constantly dilated - like they do at the eye doctor. I also began to experience sound sensitivity and stimulus sensitivity. I couldn?t be with people or be part of a conversation, it overwhelmed and confused me. I began to break down emotionally and feel more and more anxiety. I went to several ophthalmologists at Eye Center, who examined me thoroughly and could find no reason for the light sensitivity, my eyes were fine. I went to a corneal specialist (Dr) at another facility who scanned my corneas and found inflamed nerves in my corneas. I used steroids and other drops to heal the nerves in my corneas but still the light sensitivity didn?t go away. Dr determined that my eyes were fine (still perfect vision) but something had attacked the nerves connecting my eyes to my brain and the wrong message was being sent. My brain was telling me too much light was coming in but in fact there wasn?t too much light coming in - my eyes were working fine, my pupils were dilating. The nerves in my brain were also sending the double vision message - again, my eyes and eye muscles were working fine. I spent much of September and October in my bedroom with cardboard taped over all the windows and doors as I couldn?t tolerate even a speck of light. Sound and stimulus had to be kept to a minimum, I couldn?t tolerate visitors. I cried most of the time as my entire nervous system was firing, inflamed and crumbling by then. I became completely unable to fall asleep and paced the floor crying all night, heart pounding. I couldn?t nap during the day as I couldn?t fall asleep then either. I was also seeing my PCP throughout the fall - I asked my PCP and some of the nurses there if they thought the complete physical and emotional nervous breakdown I was experiencing could be from the vaccine. They became defensive and didn?t want to discuss it and brushed me off as unbalanced to think that way. I kept telling them that I felt like my entire wiring system was blown. My PCP tried me on several anti-depressants all that resulted in horrible adverse reactions. I had several very comprehensive series of blood tests ordered by both the corneal specialist and by my PCP. The ones ordered showed a borderline autoimmune attack that was then followed up with extensive blood work by my PCP who found nothing. One of the tests showed inflammation to my nervous system. My PCP ordered a brain and orbit scan that showed nothing wrong. I am presently taking 2 lorazepam per day that keep me borderline functional and 25mg Seroquel at night which enables me to sleep. I feel my nervous system is slowly settling down. My light sensitivity is about 90% better, I can drive short distances, go for walks, see friends, get groceries, clean my house. I truly believe that the vaccine attacked and took out my entire nervous system. I don?t think any of the doctors I saw would back up my claim.</p>
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	2204322-1	Dystonia, neck pain, speech disturbance, nystagmus - pt. was prescribed Keppra, but did not work.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	Office Visit *	2215882-1	Dystonia in face and neck increased significantly. In large muscle in neck became very painful. Scan and MRI with/without contract @ hospital did not reveal any issue. Botox injections that had previously controlled spasms with medications ceased to be effective to control spasm. Additional dose of larger Botox still didn't do the job
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	0961384-1	Patient complain of loud music, dystonia, O2 3L administered via nasal canula. 2;45 pm client stable.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1033819-1	Arm vaccinated Left deltoid, 1-31-21 dystonia of the left arm, numbness tingling arm and left thigh, arm symptoms radiates to left jaw cause unintentional clenching and neck pain. Episodes last 10-15 seconds. Episodes slowly increase to 18 episodes a day.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1047722-1	Starting several days after receiving the second dose of the Moderna Covid-19 vaccine I developed muscle spasms on the left side of my neck which is on the same side that I received the vaccine. This does not feel like anything like I have ever had before. Multiple muscles in my left neck feel very stiff, almost like a dystonic reaction. This continues so far 1 & 1/2 weeks after vaccination.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1079960-1	Pt does not have Card with lot # Pt reports dry mouth, paraneesthesia to tongue and uncontrollable movements of mouth. This occurred 24+hours after vaccination. On physical examination she had dry mucus membranes. Symptoms resolved after Ativan, IVF and Ice chips. DDX includes dystonic reaction vs. acute panic attack/anxiety vs. ingestion (pt denies).
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1134287-1	Had dystonic reaction after vaccine. Contractions to arms and pulling of face. Has hx of dystonic reactions following administration of oral medications. Has never had happen after a vaccine, did not have any issues following 1st dose. Took own rescue medications of Benadryl and Ativan when felt coming on. Has additional doses if needed. Is getting better. Does not want medication from fire department or to be transported to hospital.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1169009-1	premature menopause; ovary got shut down; lot of jerking; Involuntary muscle movements.; Almost 100 hot flashes a day all thru the night for every few minutes.; fever; chills; A spontaneous report was received from a consumer concerning a 37-years-old female patient who received Moderna's COVID-19 vaccine (mRNA-1273) and experienced events almost 100 hot flashes a day all thru the night for every few minutes/ Hot flush, involuntary muscle movements/ Dystonia, a lot of jerking/ Tonic clonic movements, fever/ Pyrexia, chills/ Chills, premature menopause/ Premature menopause, ovary got shut down/ Premature menopause. The patient's medical history was not provided. Concomitant medications was also unknown. On 10 Feb2021., prior to the onset of the events the patient received their second of two planned doses of mRNA-1273 (lot/batch: 030M20A) intramuscularly on left arm for prophylaxis of COVID-19 infection. On 10 Feb 2021, After 8 hours the patient experienced the event involuntary muscle movements, a lot of jerking, fever, and chills. She went to premature menopause at young age. Her ovary got shut down Estrogen is extremely low and FSH is extremely high. Almost 100 hot flashes a day all thru the night for every few minutes. Treatment information was provided As offered birth control pills/therapy and hormonal therapy by the doctor. But she wants to take sometime before she start the treatment. Action taken with mRNA-1273 in response to the events was not reported. The outcome of event(s). s Almost 100 hot flashes a day all thru the night for every few minutes/ Hot flush, involuntary muscle movements/ Dystonia, a lot of jerking/ Tonic clonic movements, fever/ Pyrexia, chills/ Chills, premature menopause/ Premature menopause, ovary got shut down/ Premature menopause was unknown.; Reporter's Comments: Very limited information regarding these events has been provided at this time. Further information has been requested.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1241800-1	I had medication induced dystonia and after 100mg IM of benadryl I took 50mg benadryl every 6 hours for a week. The medication finally wore off and I am doing fine. This happened with both doses of Moderna. This has happened with other medications and that is why it was recognized so quickly and treated.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	1264142-1	Assessment Note on 4/27/2021: I reviewed her case with Dr regarding the possible interaction of Botox and Moderna vaccine. It appears the vaccine may have inactivated the Botox in certain muscles and not affected others. I asked her to call the call center and the CDC call center regarding this issue. She will try topical Voltaren Gel or Lidoderm that she has. I answered her questions and reviewed the plan. 1. Spasmodic torticollis 2. Dystonia Right cervical, upper back, and shoulder area.
DYSTONIA	MODERNA	COVID19 VACCINE (COVID19)	None of the above	2072182-1	Patient noticed that her dystonia has gotten worse since the COVID vaccine. She said she is falling more often now - once or twice a week when she used to fall less frequently (once a month).
DYSTONIA	PFIZERBIONTECH	COVID19 VACCINE (COVID19)	Permanent Disability	1063461-1	Episodes (seizure-like appearance), left arm and leg muscle tension/contraction (clutching of hand, raising of leg), leftward face contortion, extreme pain along entire left side. Periodicity: many events some days (at least 11 events on one day), some days (even a few in a row) no events. Examination for stroke and heart attack were negative. Initial diagnosis of faciobrachial dystonia, followed by negative laboratory blood-test confirmation of diagnosis. No current diagnosis. Several rounds of treatment by IV steroid and oral steroid.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Permanent Disability	1727324-1	About 1 month after dose 2, presented to urgent care March 8, 2021. (Also had acupuncture treatment 1 week before symptoms began). Unclear if related to vaccine but no other provider was willing to submit for patient. Symptoms include lower extremity weakness, dystonia of face, blepharospasm, memory loss, nausea, vertigo, tremor, vision change, fatigue, muscle spasms/cramps, and headache. Has been evaluated by numerous specialties including eye, rheum, cardio, neuro, psych, ENT, PT. No change in the symptoms since onset in March. Pt is now unable to drive or work due to this.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Permanent Disability	1974327-1	"I have developed blepharospasm; possible cranial dystonia; This is a spontaneous report received from contactable reporter (Pharmacist). The reporter is the patient. A 52-year-old female patient (not pregnant) received bnt162b2 (BNT162B2), administered in arm left, administration date 21Jan2021 (Lot number: EI3302) at the age of 52 years as dose 1, single for covid-19 immunization. The patient's relevant medical history was not reported. The patient had no known allergies. The patient took concomitant medications (unspecified). The patient didn't receive any other vaccines within 4 weeks prior to the COVID -19 vaccine. Prior to vaccination, patient was not diagnosed with COVID-19. After the vaccination patient has not been tested for COVID-19. The following information was reported: BLEPHAROSPASM (disability) with onset 25Jan2021, outcome ""not recovered"", described as ""I have developed blepharospasm""; DYSTONIA (disability) with onset 25Jan2021, outcome ""not recovered"", described as ""possible cranial dystonia"". The events ""i have developed blepharospasm"" and ""possible cranial dystonia"" were evaluated at the physician office visit. Therapeutic measures were taken as a result of blepharospasm, dystonia included botox injections.; Sender's Comments: Based on the available information in the case provided, the causal association between the events Blepharospasm, Dystonia and the suspect drug BNT162B2 cannot be excluded considering drug-event temporal association. The case will be reassessed once new information is available. The impact of this report on the benefit/risk profile of the Pfizer product is evaluated as part of Pfizer procedures for safety evaluation, including the review and analysis of aggregate data for adverse events. Any safety concern identified as part of this review, as well as any appropriate action in response, will be promptly notified to Regulatory Authorities, Ethics Committees and Investigators, as appropriate."
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Permanent Disability	2058936-1	I was hospitalized on January 14th, 2022. I received my 4th Pfizer COVID booster on January 13th, 2022. Because I am immune-compromised, I had the booster on a Thursday January 13th, 2022. On the next day January 14th, 2022, I was experiencing heart palpitations at home, 24 hours after having my shot, I had called an ambulance. I felt as if I was having a stroke or heart attack. And then I believe it was between Thursday and Friday I was hospitalized for a while about 3 to 4 hours. I had a Tardive Dystonia Dysplasia type of response, a conversion type of response. Where my body was twisting me in all sorts of directions and so the gave me Aadvin and sent me home with a bunch of electrolytes. I'm taking a lot of electrolytes and Aadvin to try to keep my muscles from getting sort of stuck. Definitely experiencing brain fog that it really extreme. I will be doing something, and my thoughts disappears. Things come back after a while.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1018647-1	I am a third-year medical student. Since receiving the second dose of the COVID vaccine (Pfizer) on Tuesday 2/2, I have had persistent and worsening muscle spasms of the torso. I presented to the Emergency room on 2/6 due to worsening symptoms and was admitted until 2/7. The neurology team evaluated my condition was not able to make a firm diagnosis. They believe the vaccine has caused a dystonic reaction. I was given benadryl 25mg to continue for one week q6 hours prn. However, benadryl has provided minimal relief. They also strongly recommended that I be seen by a movement disorder specialist at hospital ASAP. However, due to the fact that I have insurance I am not covered for care from hospital. My insurance said they will review the referral which will take another 5-7 business days from today 2/9. As a medical student, I have had to miss one week of clinic rotations and will continue to miss vital medical training as well as my board exam this Friday due to my worsening symptoms. It has created such a negative impact on my life including pausing my medical training, and physically being incapable of driving or performing many of my basic daily activities. I live alone and near hospital. I am urgently requesting if there is anyway CDC can help me, a medical student who has put in her all to fight the pandemic alongside you. I am extremely concerned about my symptoms and the panic that it has created for my family and friends. I hope that a rapid response can help me and my loved ones find some answers during these challenging times.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1063461-1	Episodes (seizure-like appearance), left arm and leg muscle tension/contraction (clutching of hand, raising of leg), leftward face contortion, extreme pain along entire left side. Periodicity: many events some days (at least 11 events on one day), some days (even a few in a row) no events. Examination for stroke and heart attack were negative. Initial diagnosis of faciobrachial dystonia, followed by negative laboratory blood-test confirmation of diagnosis. No current diagnosis. Several rounds of treatment by IV steroid and oral steroid.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1163439-1	Dystonia
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1285845-1	"The patient received her second dose of the Pfizer COVID vaccine around 8 a.m. on 5/3/21 in one of our outpatient clinics. She reported no reaction after her first dose of Pfizer vaccine. Within 20 minutes of receiving the dose, she had some numbness, tingling and uncontrollable jerking movements. She also had some blueish discoloration of toenails. Patient was reportedly weak and had to have assistance getting up onto stretcher prior to transport to hospital ER. Patient also reported ""full"" feeling in her throat that resolved after being given benadryl IM prior to arrival of EMS. She denied Shortness of breath. Patient was transported to ER and was noted to have dystonia. Patient was given benadryl and cogentin injection for jerking movements. Dystonia improved some, but patient was admitted to hospital for observation. After 24 hours, patient reports dystonia is better but is having some cerebellar issues probably due to medications that were given to stop the dystonia. MRI is to be done and neurology will be consulted."
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1486893-1	7/10/2021 ,3 days after receiving first dose COVID-19 vaccine - Pfizer, at unknown Pharmacy on left deltoid, patient developed dystonia of left leg. Ba
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1628312-1	A lot of pain on left elbow then numbness seconds after shot on lwft forearm and top of hand, then 3am next day numbness on left leg. This triggered my Dystonia. Treatment IV and valium. Outcome got released from hospital with left arm and left leg still numb and 21 days latter my left arm and left leg still numb, maybe only 25% better.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1646097-1	"Dystonia; This is a spontaneous report from a contactable consumer (patient). A 21-year-old male patient received bnt162b2 (PFIZER-BIONTECH COVID-19 VACCINE), dose 2 via an unspecified route of administration on 02May2021 (Lot Number: EW0170) as single dose (at the age of 21-years-old) for COVID-19 immunization. The patient's medical history and concomitant medications were not reported. The patient previously received bnt162b2 (PFIZER-BIONTECH COVID-19 VACCINE), dose 1 via an unspecified route of administration on 12Apr2021 (Lot Number: EW0151) as single dose (at the age of 21-years-old) for COVID-19 immunization. He also received the Pneumococcal vaccine in 2020 (Further clarification unknow, suspect captured as per Verbatim) for immunization and experienced swelling up of the arm and high fever. The patient experienced dystonia on 03May2021. The patient stated, ""I was just trying to find out information about people having a weird side effect with the second vaccine. About a couple of months ago I was administered to the hospital, they say a weird side effect dystonia that's what they called it? Which in general was basically the body no longer responding to inputs from brain and just a causing like major weird muscular effect were similar to cramps it set up all around body so you can't step in the board and that was exact and I was waiting to see if I was going to have it again in case it wasn't the Pfizer vaccine but over the course of three months (Further clarification unknown) and for long its been and had the vaccine the second one I haven't had any effects from it. I haven't had no other signs of 'handback' (Further clarification unknown) issue so I feel like it might be the vaccine."" The patient was hospitalized for dystonia from 03May2021 to 03May2021. The outcome of the event was recovered in 2021. Follow-up attempts are completed. No further information is expected."
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1709630-1	tachycardia to 170, orthostatic hypotension, chest pain, SOB, headache, seizure like episode. Over 1 month progressed to demylinating disease with loss ability to ambulate, use hands c/w Guillian-Barre Syndrome; autonomic dystonia; recurrent non-epileptic seizure like events.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1932899-1	Started with headache and nausea. The next day chest pain and shortness of breath. Diagnosed with myocarditis. Now has dystopia and severe pain /muscle spasms.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	1943948-1	<p>Chief Complaint Altered mentation History of Present Illness</p> <p>Patient is a 60-year-old female with a past medical history of hypertension, type 2 diabetes, metastatic breast cancer, paroxysmal A. fib, osteomyelitis s/p right BKA, essential tremor presented to Hospital transfer from another facility for further management of altered mental status. On my interaction patient is awake, moves extremities voluntarily but unable to provide medical history secondary to altered mental status. History obtained from chart review and from outside hospitals documentation. Patient was admitted to initial facility on 11/11 for declining mental status from her nursing home. Patient son was concerned that patient might have been overmedicated and she was started recently on you medication for essential tremors. Also patient has not been eating/drinking for 4 to 5 days prior to presentation. Patient was diagnosed with urinary tract infection and acute renal failure and was treated with ciprofloxacin, ertapenem. Urine culture ultimately grew Citrobacter brachii, VRE. Patient's mentation continued to decline and she was evaluated by telemetry neurology and underwent extensive work-up with CT head, MRI brain, EEG x2 and all of which were unrevealing. LP was done and culture data pending. Patient was briefly on acyclovir but it was discontinued on 11/12 as concern for meningitis was low on the differential diagnosis. As patient's mentation continued to be progressively worsen patient was ultimately transferred to Hospital for further care. Review of Systems Unable to obtain 2/2 AMS</p> <p>Physical Exam Vitals & Measurements T: 36.5 °C HR: 59 RR: 16 BP: 162/76 SpO2: 96% Gen: Awake, does not follow commands, semi purposeful movements noted HEENT: MMM, EMOI, PERRLA Neck: Supple, No LAD CVS: S1,S2 positive, No MRG Lungs: CTAB, no added sounds Abd: Soft, NT, ND, no organomegaly, bowel sounds positive Neuro: Awake, does not follow commands, semi purposeful movements noted, rigidity noted, diminished reflexes Extremities: Rt BKA noted Assessment/Plan Encephalopathy</p> <p>Problem list: Rapidly progressive acute encephalopathy: Unclear etiology at this point CT head, CTA on 11/8: No acute pathology noted EEG x 2 -- > moderate encephalopathy LP 11/11: CSF -- > oligoclonal bands, AFB culture and stain, Arbovirus IgM, Cryptococcus Ag, EBV, Enterovirus, JC, HSV PCR, Lyme panel, VDRL, Fungal pending MRI on 11/11: No acute pathology noted CBC, CMP, ANA, B12, FA, TSH, UA, Blood cultures pending Will obtain neurology evaluation Consider repeat LP/MRI and paraneoplastic work up UTI: Citrobacter Braakii positive 11/10 VRE positive on 11/12 BC 1/2 -- > Staph hominis on 11/10 Cipro: 11/12 to present Vancomycin: 11/10-11/12 Ertapenem: 11/10-present Acyclovir: 11/11-11/12 Rigidity and UE tremors: ?PD Pt was started on Sinemet 50/200mg tid and amantadine 100 mg bid Hold above meds per neurology recs Pt was diagnosed with acute generalized dystonia on 10/28/21 and was started on tetrabenazine DM2: Insulin sliding scale Hypoglycemic precautions Afib: Telemetry monitoring Eliquis was on hold Will give Lovenox 100 mg bid HLD: Lipitor 40 mg daily H/o breast cancer: On letrozole+Kisqali (3 weeks on , 1 week off). Will need to check with pharmacy and restart</p>
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Hospitalized	2058936-1	<p>I was hospitalized on January 14th, 2022. I received my 4th Pfizer COVID booster on January 13th, 2022. Because I am immune-compromised, I had the booster on a Thursday January 13th, 2022. On the next day January 14th, 2022, I was experiencing heart palpitations at home, 24 hours after having my shot, I had called an ambulance. I felt as if I was having a stroke or heart attack. And then I believe it was between Thursday and Friday I was hospitalized for a while about 3 to 4 hours. I had a Tardive Dystonia Dysplasia type of response, a conversion type of response. Where my body was twisting me in all sorts of directions and so the gave me Aadvin and sent me home with a bunch of electrolytes. I'm taking a lot of electrolytes and Aadvin to try to keep my muscles from getting sort of stuck. Definitely experiencing brain fog that it really extreme. I will be doing something, and my thoughts disappears. Things come back after a while.</p>

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1018647-1	I am a third-year medical student. Since receiving the second dose of the COVID vaccine (Pfizer) on Tuesday 2/2, I have had persistent and worsening muscle spasms of the torso. I presented to the Emergency room on 2/6 due to worsening symptoms and was admitted until 2/7. The neurology team evaluated my condition was not able to make a firm diagnosis. They believe the vaccine has caused a dystonic reaction. I was given benadryl 25mg to continue for one week q6 hours prn. However, benadryl has provided minimal relief. They also strongly recommended that I be seen by a movement disorder specialist at hospital ASAP. However, due to the fact that I have insurance I am not covered for care from hospital. My insurance said they will review the referral which will take another 5-7 business days from today 2/9. As a medical student, I have had to miss one week of clinic rotations and will continue to miss vital medical training as well as my board exam this Friday due to my worsening symptoms. It has created such a negative impact on my life including pausing my medical training, and physically being incapable of driving or performing many of my basic daily activities. I live alone and near hospital. I am urgently requesting if there is anyway CDC can help me, a medical student who has put in her all to fight the pandemic alongside you. I am extremely concerned about my symptoms and the panic that it has created for my family and friends. I hope that a rapid response can help me and my loved ones find some answers during these challenging times.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1031849-1	Chorea type movements (intermittent twitching/spasms) of the right upper and lower extremities began at 3PM two days after the second Covid-19 Vaccination. My grandfather then presented to the ED for further evaluation. Work-up included a CT scan of the head (negative for acute CVA or acute hemorrhage), UA (negative for infection) and BMP/CBC (unremarkable). Physician ruled out acute causes of symptoms, diagnosed patient with acute choreo vs dystonia, and advised follow-up with PCP. My grandfather followed up with PCP the day after presenting to the ED day 3 after second covid-19 shot) and felt symptoms might be related to the second covid shot.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1063461-1	Episodes (seizure-like appearance), left arm and leg muscle tension/contraction (clutching of hand, raising of leg), leftward face contortion, extreme pain along entire left side. Periodicity: many events some days (at least 11 events on one day), some days (even a few in a row) no events. Examination for stroke and heart attack were negative. Initial diagnosis of faciobrachial dystonia, followed by negative laboratory blood-test confirmation of diagnosis. No current diagnosis. Several rounds of treatment by IV steroid and oral steroid.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1130050-1	4 hours after receiving vaccine employee started having dystonic reaction involving her face and neck.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1139297-1	Site: Swelling at Injection Site-Medium, Systemic: Allergic: Difficulty Swallowing, Throat Tightness-Mild, Systemic: Swelling of the injection site, jaw spasm, high blood pressure-Mild, Systemic: Hypertension-Mild, Additional Details: Patient started to have swelled injection site arm after about 30 minutes of vaccination but patient remained responsive. 11:40pm - BP 198/100, HR 72. 12pm- BP 198/100, HR 72 & complained of dystonia symptoms so we called 911 paramedics came within 5 minutes. 12:15pm- BP 240/110, HR 72. Called patient's daughter at 2:01pm (patient still in the ER), at 3:16pm (left message to voice mail). Patient did not mention she has history of dystonia after getting any vaccine when asked prior to vaccination
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1141664-1	After first shot (3/6/2021), had dystonic reaction 4 days after. Went to ER and it was believed to have been Benadryl allergy. I just took the 2nd dose and within 20 minutes, dystonic reaction started.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1153464-1	Severe spasticity c/w dystonia. Unable to maintain pt in wheelchair. Unable to control pts body while on floor. Pt remained alert and talking during incident. Incident lasted greater than 15 minutes
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1156978-1	12:05 States that she cannot move her right arm which is the arm she received the injection. States she is being worked up for MS but is concerned about current disease symptomology causing these effects. Not having emergent crisis such as an anaphylactic reaction. 12:10 observed entire right arm shaking uncontrollably and she stated she was having a dystonic reaction. Took her back to the emergency area and she asked me to call her husband in which I did and left a message 12:12 Asked her to remove her mask so she could take deep breaths and noticed her left side of her face was drooping. ED was called. 12:20 Emergency services arrived 12:35 Pt transported via ambulance to local hospital

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1178263-1	Dystonic reaction; Involuntary muscle movements and spasm; Involuntary muscle movements and spasm; This is a spontaneous report from a contactable consumer (patient). A 39-year-old female patient received the first dose of BNT162B2 (PFIZER-BIONTECH COVID-19 MRNA VACCINE), via an unspecified route of administration in the left arm, on 23Mar2021 at 02:00 (at the age of 39-years-old) as a single dose for COVID-19 immunisation. The patient had no medical history. The patient was not pregnant at the time of vaccination. Prior to the vaccination, the patient was not diagnosed with COVID-19. The patient had no known allergies to medications, food, or other products. Concomitant medications, taken within two weeks of vaccination, included ethinylestradiol, norgestimate (MANUFACTURER UNKNOWN) taken for birth control. The patient did not receive any other vaccines within four weeks prior to the vaccination. The patient experienced dystonic reaction and involuntary muscle movements and spasm on 23Mar2021 at 18:15. Therapeutic measures were taken as a result of the events, which included diphenhydramine (MANUFACTURER UNKNOWN) and lorazepam (MANUFACTURER UNKNOWN). The clinical outcome of dystonic reaction and involuntary muscle movements and spasm was recovered on an unspecified date. It was also reported that since the vaccination, the patient had not been tested for COVID-19. The batch/lot number for the vaccine, BNT162B2, was not provided and will be requested during follow up.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1222783-1	Dystonic reaction (diffuse)
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1224607-1	12 hours after receiving the vaccination I was speaking to my husband and my neck and face started to uncontrollably move and spasm. This was painful and concerning. It got violent and much worse over; This is a spontaneous report from a contactable consumer (patient). A 28-year-old female patient started to receive second dose of BNT162B2 (PFIZER-BIONTECH COVID-19 VACCINE, Lot number en2613) on 23Mar2021 11:30 at single dose in right arm for COVID-19 immunisation. Medical history included Covid-19, asthma, gastroparesis, surgeries, gastric pacemaker, allergies to Penicillin, soya. Concomitant medications included dicyclomine, sucralfate, famotidine, and ondansetron. The patient previously received cefalexin monohydrate (KEFLEX) and Amoxicillin and had drug allergy. The patient previously received first dose of BNT162B2 (Lot number: en6202) on 02Mar2021 11:30AM in right arm. 12 hours after receiving the vaccination the patient was speaking to her husband and her neck and face started to uncontrollably move and spasm. This was painful and concerning. It got violent and much worse over the next few minutes, She could not control the movements. She called emergency responders and got an ambulance to the hospital. She was given muscle relaxers and sent home. Over the next two days it got worse and more painful so she went to the ER hospital again and they did a CT and blood work and said it was dystonia. She was given ativan and it stopped the convulsions. Again she was sent home. The dystonia continued to happen all day every day. She had returned to the ER one more time and needed medical intervention to control the awful, life changing adverse reaction. This was a horrible experience. She was completely devastated. The events resulted in Doctor or other healthcare professional office/clinic visit, Emergency room/department or urgent care. The patient had no COVID tested post vaccination. The outcome of convulsions was resolved. The outcome of other events was not resolved.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1238072-1	Patient with increased dystonia events -- up to >100/day. Some with laryngospasm and noted desaturation into 70s. Prior to injection, patient was having 2-5 episodes/day. Started noticing increased frequency of dystonia within 30 minutes of getting the vaccine. Patient with intermittent malaise, fevers.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1254614-1	Dystonic reaction beginning in right hand then spreading up arm to eventually involve most of upper body.; Dystonic reaction beginning in right hand then spreading up arm to eventually involve most of upper body.; This is a spontaneous report received from a contactable consumer (patient). A 20-year-old female patient (not pregnant) received bnt162b2 (Pfizer BioNTech Covid 19 vaccine), dose 1 via an unspecified route of administration, administered in Arm Right on 05Apr2021 13:00 (Batch/Lot Number: Unknown) at single dose for covid-19 immunization. Facility where the most recent COVID-19 vaccine was administered was in Hospital. Medical history included Premature, Myoclonus-Dystonia, Hearing loss, gastroparesis, vocal cord paresis/dysfunction/dystonia, hemiplegic migraine, loss of taste and smell unrelated to COVID. Prior to vaccination, the patient was not diagnosed with COVID-19. Concomitant medications within 2 weeks of vaccination included gabapentin taken for an unspecified indication, start and stop date were not reported; ethinylestradiol, norethisterone (NORETHIN 1/35) taken for an unspecified indication, start and stop date were not reported; propranolol (PROPANOLOL) taken for an unspecified indication, start and stop date were not reported. The patient didn't receive any other vaccines within 4 weeks prior to the COVID vaccine. The patient previously used Propofol, Fentanyl, Reglan, and experienced allergies. The patient experienced dystonic reaction beginning in right hand then spreading up arm to eventually involve most of upper body. Event started from 05Apr2021 and resulted in doctor or other healthcare professional office/clinic visit and Emergency room/department or urgent care. Treatment received for the adverse event included Benadryl and Ibuprofen w/ note to follow up neuro. Since the vaccination, the patient had not been tested for COVID-19. The outcome of the event was recovering. Information on the lot/batch number has been requested.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1285269-1	Patient received Pfizer COVID -19 vaccine on 4/19/21. On 4/21/21, patient presented to ED with severe insomnia with agitation,?? acute dystonic reaction, anxiety, and depression. Patient had past medical history pf ADHD, Asthma, GERD, Anxiety, and Depression. It was not sure if symptom exacerbated due to vaccine, but we will file this incident for record keeping.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1497699-1	"Patient reported ""stroke-like"" symptoms about 1 hour after getting the 2nd Pfizer vaccine. She described issues with coordination, weakness in hands, dystonia in her hands. Numbness L side of her face, lips tingling, eyes felt strange with a burning sensation. Very mild shortness of breath"
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1628312-1	A lot of pain on left elbow then numbness seconds after shot on lwft forearm and top of hand, then 3am next day numbness on left leg. This triggered my Dystonia. Treatment IV and valium. Outcome got released from hospital with left arm and left leg still numb and 21 days latter my left arm and left leg still numb, maybe only 25% better.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1709630-1	tachycardia to 170, orthostatic hypotension, chest pain, SOB, headache, seizure like episode. Over 1 month progressed to demylinating disease with loss ability to ambulate, use hands c/w Guillian-Barre Syndrome; autonomic dystonia; recurrent non-epileptic seizure like events.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1727324-1	About 1 month after dose 2, presented to urgent care March 8, 2021. (Also had acupuncture treatment 1 week before symptoms began). Unclear if related to vaccine but no other provider was willing to submit for patient. Symptoms include lower extremity weakness, dystonia of face, blepharospasm, memory loss, nausea, vertigo, tremor, vision change, fatigue, muscle spasms/cramps, and headache. Has been evaluated by numerous specialties including eye, rheum, cardio, neuro, psych, ENT, PT. No change in the symptoms since onset in March. Pt is now unable to drive or work due to this.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1836498-1	Patient had dystonic reaction few hours after 2nd dose of Pfizer COVID19 vaccine invloving repetitive movements of arms/torso/neck/shoulders and twisting of body as well as numbness in arms/legs. Went to ER and CBC/CMP reassuring. Given IV Benadryl with resolution of symptoms.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	1894449-1	Right after I left the vaccine site my right arm began to hurt underneath. After a few minutes the site where I received the vaccine began to burn and I had shooting pain in my arm. As I continued to drive my arm began to spasm and my whole right side began to hurt. Suddenly after a spasm my hand closed and I could not get it to stay open. Soon after I could not feel my right foot. When I got home and got out of my vehicle I felt very dizzy and light headed and walking to my apartment was difficult. Once inside everything was spinning, my heart was racing and my chest felt tight, like I couldn't get a good breath. I then began vomiting. I had a temp of 99.8 later that evening. The next evening when I woke up, I still had the same symptoms. I called my Dr office and they told me I needed to go to the ER right away because of the extremity weakness. At the ER they did EKG, X-ray, and blood work. all came back fine. They gave me Benadryl and a medication they said was like ibuprofen. After several hours they said they didn't know why it happened but they couldn't find anything and to wait a few days and call my PCP if it worsens or goes away. Since then everything comes and goes. for the most part i know can keep my hand open, sometimes it close, chest tightness is intermittent, as well as the fever. I still can not feel my toes in my right foot and still have right arm pain.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Emergency Room *	2058936-1	I was hospitalized on January 14th, 2022. I received my 4th Pfizer COVID booster on January 13th, 2022. Because I am immune-compromised, I had the booster on a Thursday January 13th, 2022. On the next day January 14th, 2022, I was experiencing heart palpitations at home, 24 hours after having my shot, I had called an ambulance. I felt as if I was having a stroke or heart attack. And then I believe it was between Thursday and Friday I was hospitalized for a while about 3 to 4 hours. I had a Tardive Dystonia Dysplasia type of response, a conversion type of response. Where my body was twisting me in all sorts of directions and so the gave me Aadvin and sent me home with a bunch of electrolytes. I'm taking a lot of electrolytes and Aadvin to try to keep my muscles from getting sort of stuck. Definitely experiencing brain fog that it really extreme. I will be doing something, and my thoughts disappears. Things come back after a while.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1018647-1	I am a third-year medical student. Since receiving the second dose of the COVID vaccine (Pfizer) on Tuesday 2/2, I have had persistent and worsening muscle spasms of the torso. I presented to the Emergency room on 2/6 due to worsening symptoms and was admitted until 2/7. The neurology team evaluated my condition was not able to make a firm diagnosis. They believe the vaccine has caused a dystonic reaction. I was given benadryl 25mg to continue for one week q6 hours prn. However, benadryl has provided minimal relief. They also strongly recommended that I be seen by a movement disorder specialist at hospital ASAP. However, due to the fact that I have insurance I am not covered for care from hospital. My insurance said they will review the referral which will take another 5-7 business days from today 2/9. As a medical student, I have had to miss one week of clinic rotations and will continue to miss vital medical training as well as my board exam this Friday due to my worsening symptoms. It has created such a negative impact on my life including pausing my medical training, and physically being incapable of driving or performing many of my basic daily activities. I live alone and near hospital. I am urgently requesting if there is anyway CDC can help me, a medical student who has put in her all to fight the pandemic alongside you. I am extremely concerned about my symptoms and the panic that it has created for my family and friends. I hope that a rapid response can help me and my loved ones find some answers during these challenging times.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1031849-1	Chorea type movements (intermittent twitching/spasms) of the right upper and lower extremities began at 3PM two days after the second Covid-19 Vaccination. My grandfather then presented to the ED for further evaluation. Work-up included a CT scan of the head (negative for acute CVA or acute hemorrhage), UA (negative for infection) and BMP/CBC (unremarkable). Physician ruled out acute causes of symptoms, diagnosed patient with acute choreo vs dystonia, and advised follow-up with PCP. My grandfather followed up with PCP the day after presenting to the ED day 3 after second covid-19 shot) and felt symptoms might be related to the second covid shot.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1063461-1	Episodes (seizure-like appearance), left arm and leg muscle tension/contraction (clutching of hand, raising of leg), leftward face contortion, extreme pain along entire left side. Periodicity: many events some days (at least 11 events on one day), some days (even a few in a row) no events. Examination for stroke and heart attack were negative. Initial diagnosis of faciobrachial dystonia, followed by negative laboratory blood-test confirmation of diagnosis. No current diagnosis. Several rounds of treatment by IV steroid and oral steroid.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1209471-1	Right eyelid twitches daily (approximately 12-14 times/day at random)

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1224607-1	12 hours after receiving the vaccination I was speaking to my husband and my neck and face started to uncontrollably move and spasm. This was painful and concerning. It got violent and much worse over; This is a spontaneous report from a contactable consumer (patient). A 28-year-old female patient started to receive second dose of BNT162B2 (PFIZER-BIONTECH COVID-19 VACCINE, Lot number en2613) on 23Mar2021 11:30 at single dose in right arm for COVID-19 immunisation. Medical history included Covid-19, asthma, gastroparesis, surgeries, gastric pacemaker, allergies to Penicillin, soya. Concomitant medications included dicyclomine, sucralfate, famotidine, and ondansetron. The patient previously received cefalexin monohydrate (KEFLEX) and Amoxicillin and had drug allergy. The patient previously received first dose of BNT162B2 (Lot number: en6202) on 02Mar2021 11:30AM in right arm. 12 hours after receiving the vaccination the patient was speaking to her husband and her neck and face started to uncontrollably move and spasm. This was painful and concerning. It got violent and much worse over the next few minutes, She could not control the movements. She called emergency responders and got an ambulance to the hospital. She was given muscle relaxers and sent home. Over the next two days it got worse and more painful so she went to the ER hospital again and they did a CT and blood work and said it was dystonia. She was given ativan and it stopped the convulsions. Again she was sent home. The dystonia continued to happen all day every day. She had returned to the ER one more time and needed medical intervention to control the awful, life changing adverse reaction. This was a horrible experience. She was completely devastated. The events resulted in Doctor or other healthcare professional office/clinic visit, Emergency room/department or urgent care. The patient had no COVID tested post vaccination. The outcome of convulsions was resolved. The outcome of other events was not resolved.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1238072-1	Patient with increased dystonia events -- up to >100/day. Some with laryngospasm and noted desaturation into 70s. Prior to injection, patient was having 2-5 episodes/day. Started noticing increased frequency of dystonia within 30 minutes of getting the vaccine. Patient with intermittent malaise, fevers.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1254614-1	Dystonic reaction beginning in right hand then spreading up arm to eventually involve most of upper body.; Dystonic reaction beginning in right hand then spreading up arm to eventually involve most of upper body.; This is a spontaneous report received from a contactable consumer (patient). A 20-year-old female patient (not pregnant) received bnt162b2 (Pfizer BioNTech Covid 19 vaccine), dose 1 via an unspecified route of administration, administered in Arm Right on 05Apr2021 13:00 (Batch/Lot Number: Unknown) at single dose for covid-19 immunization. Facility where the most recent COVID-19 vaccine was administered was in Hospital. Medical history included Premature, Myoclonus-Dystonia, Hearing loss, gastroparesis, vocal cord paresis/dysfuntion/dystonia, hemiplegic migraine, loss of taste and smell unrelated to COVID. Prior to vaccination, the patient was not diagnosed with COVID-19. Concomitant medications within 2 weeks of vaccination included gabapentin taken for an unspecified indication, start and stop date were not reported; ethinylestradiol, norethisterone (NORETHIN 1/35) taken for an unspecified indication, start and stop date were not reported; propranolol (PROPANOLOL) taken for an unspecified indication, start and stop date were not reported. The patient didn't receive any other vaccines within 4 weeks prior to the COVID vaccine. The patient previously used Propofol, Fentanyl, Reglan, and experienced allergies. The patient experienced dystonic reaction beginning in right hand then spreading up arm to eventually involve most of upper body. Event started from 05Apr2021 and resulted in doctor or other healthcare professional office/clinic visit and Emergency room/department or urgent care. Treatment received for the adverse event included Benadryl and Ibuprofen w/ note to follow up neuro. Since the vaccination, the patient had not been tested for COVID-19. The outcome of the event was recovering. Information on the lot/batch number has been requested.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1497699-1	"Patient reported ""stroke-like"" symptoms about 1 hour after getting the 2nd Pfizer vaccine. She described issues with coordination, weakness in hands, dystonia in her hands. Numbness L side of her face, lips tingling, eyes felt strange with a burning sensation. Very mild shortness of breath"

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1628511-1	1. Nerve pain and tingling, and weakness in left arm and especially in left hand and fingers. Generally burning pain and soreness throughout the entire left arm. Lasted for around 12 hours and occurred ~12 hours after vaccine administration. 2. Significant flare up of muscle stiffness and dystonia, starting 2 days after vaccine. It may be a myositis-like attack. Facial muscles (scalp, tmj, forehead, sinuses) are tight, stiff, weak, and numb, and furthermore look swollen. There was an MS-squeeze like sensation in abdominal muscles that became numb and perpetually contracted; have not had this reaction since removal from known autoimmune triggers (molds). Skin above affected muscle groups is very hot, as well as numb and equally stiff. Saw a mild malar rash. Abdomen still feels stiff to the touch. 3. Significant swelling of abdomen and diarrhea 2 days after vaccine. Swelling will not go down despite eating health and very little today.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1709630-1	tachycardia to 170, orthostatic hypotension, chest pain, SOB, headache, seizure like episode. Over 1 month progressed to demylinating disease with loss ability to ambulate, use hands c/w Guillian-Barre Syndrome; autonomic dystonia; recurrent non-epileptic seizure like events.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1727324-1	About 1 month after dose 2, presented to urgent care March 8, 2021. (Also had acupuncture treatment 1 week before symptoms began). Unclear if related to vaccine but no other provider was willing to submit for patient. Symptoms include lower extremity weakness, dystonia of face, blepharospasm, memory loss, nausea, vertigo, tremor, vision change, fatigue, muscle spasms/cramps, and headache. Has been evaluated by numerous specialties including eye, rheum, cardio, neuro, psych, ENT, PT. No change in the symptoms since onset in March. Pt is now unable to drive or work due to this.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1727399-1	Nervous system affected, dystonic activity that had been well managed with reduced to no meds for past couple years; issues occurred 3 days after 1st vaccination (Pfizer) impaired mobility, speech, vision, seizures(NE), fatigue, low energy/weakness; challenges continued couple weeks after frequency increased noticeably from the previous status prior vaccination Also joint issues have intensified considerably
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1836498-1	Patient had dystonic reaction few hours after 2nd dose of Pfizer COVID19 vaccine invloving repetitive movements of arms/torso/neck/shoulders and twisting of body as well as numbness in arms/legs. Went to ER and CBC/CMP reassuring. Given IV Benadryl with resolution of symptoms.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	1974327-1	"I have developed blepharospasm; possible cranial dystonia; This is a spontaneous report received from contactable reporter (Pharmacist). The reporter is the patient. A 52-year-old female patient (not pregnant) received bnt162b2 (BNT162B2), administered in arm left, administration date 21Jan2021 (Lot number: EI3302) at the age of 52 years as dose 1, single for covid-19 immunization. The patient's relevant medical history was not reported. The patient had no known allergies. The patient took concomitant medications (unspecified). The patient didn't receive any other vaccines within 4 weeks prior to the COVID -19 vaccine. Prior to vaccination, patient was not diagnosed with COVID-19. After the vaccination patient has not been tested for COVID-19. The following information was reported: BLEPHAROSPASM (disability) with onset 25Jan2021, outcome ""not recovered"", described as ""I have developed blepharospasm""; DYSTONIA (disability) with onset 25Jan2021, outcome ""not recovered"", described as ""possible cranial dystonia"". The events ""i have developed blepharospasm"" and ""possible cranial dystonia"" were evaluated at the physician office visit. Therapeutic measures were taken as a result of blepharospasm, dystonia included botox injections.; Sender's Comments: Based on the available information in the case provided, the causal association between the events Blepharospasm, Dystonia and the suspect drug BNT162B2 cannot be excluded considering drug-event temporal association. The case will be reassessed once new information is available. The impact of this report on the benefit/risk profile of the Pfizer product is evaluated as part of Pfizer procedures for safety evaluation, including the review and analysis of aggregate data for adverse events. Any safety concern identified as part of this review, as well as any appropriate action in response, will be promptly notified to Regulatory Authorities, Ethics Committees and Investigators, as appropriate."
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	2057112-1	"Cytokine-induced-dystonia; cytokine induced dysautonomia; Her temperature regulation was off. Her hands are freezing/She can't regulate her body temperature anymore/Her hands will be freezing in 70 degree weather; eyes becoming inflamed, including her eyelids and eyeballs/eyelids and eyeballs were inflamed/Her eyes were so inflamed that the viscous fluid in the back of her eyeballs was dislodged; Her blood pressure tanked at the same time. Before her blood pressure were in 110/70 but after vaccination it from to 86/57; dizziness/dizzy; constantly goes from hot to cold; Her chest gets really hot; has also had heart palpitations/heart racing; eye swelling; This is a spontaneous report received from contactable reporter(s) (Consumer or other non HCP) from

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
					<p>medical information team for a Pfizer sponsored program. The reporter is the patient. A 61 year-old female patient received bnt162b2 (BNT162B2), administration date Apr2021 (Batch/Lot number: unknown) at the age of 60 years as dose 1, single for covid-19 immunisation. Relevant medical history included: ""She had COVID"", start date: Mar2020 (unspecified if ongoing), notes: She had COVID in Mar2020.; ""mold"" (unspecified if ongoing), notes: allergies - mold; ""perfume"" (unspecified if ongoing), notes: allergies -perfume; ""fragrances"" (unspecified if ongoing), notes: allergies - fragrances; ""cigarette wood smoke"" (unspecified if ongoing), notes: allergies - cigarette wood smoke; ""chemicals like varnish very severe reactions to that stuff"" (unspecified if ongoing), notes: allergies - chemicals like varnish very severe reactions to that stuff; ""she has a history of chemical sensitivity"" (unspecified if ongoing), notes: she has a history of chemical sensitivity. There were no concomitant medications. The following information was reported: DYSTONIA (medically significant) with onset 2021, outcome ""not recovered"", described as ""Cytokine-induced-dystonia""; AUTONOMIC NERVOUS SYSTEM IMBALANCE (non-serious) with onset 2021, outcome ""not recovered"", described as ""cytokine induced dysautonomia""; TEMPERATURE REGULATION DISORDER (non-serious) with onset 2021, outcome ""not recovered"", described as ""Her temperature regulation was off. Her hands are freezing/She can't regulate her body temperature anymore/Her hands will be freezing in 70 degree weather""; EYE INFLAMMATION (non-serious) with onset 2021, outcome ""not recovered"", described as ""eyes becoming inflamed, including her eyelids and eyeballs/eyelids and eyeballs were inflamed/Her eyes were so inflamed that the viscous fluid in the back of her eyeballs was dislodged""; BLOOD PRESSURE DECREASED (non-serious) with onset 2021, outcome ""not recovered"", described as ""Her blood pressure tanked at the same time. Before her blood pressure were in 110/70 but after vaccination it from to 86/57""; DIZZINESS (non-serious) with onset 2021, outcome ""not recovered"", described as ""dizziness/dizzy""; FEELING OF BODY TEMPERATURE CHANGE (non-serious) with onset 2021, outcome ""not recovered"", described as ""constantly goes from hot to cold""; CHEST DISCOMFORT (non-serious) with onset 2021, outcome ""not recovered"", described as ""Her chest gets really hot""; PALPITATIONS (non-serious) with onset 2021, outcome ""not recovered"", described as ""has also had heart palpitations/heart racing""; EYE SWELLING (non-serious) with onset 2021, outcome ""not recovered"", described as ""eye swelling"". The events ""cytokine-induced-dystonia"", ""cytokine induced dysautonomia"", ""her temperature regulation was off. her hands are freezing/she can't regulate her body temperature anymore/her hands will be freezing in 70 degree weather"", ""eyes becoming inflamed, including her eyelids and eyeballs/eyelids and eyeballs were inflamed/her eyes were so inflamed that the viscous fluid in the back of her eyeballs was dislodged"", ""her blood pressure tanked at the same time. before her blood pressure were in 110/70 but after vaccination it from to 86/57"", ""dizziness/dizzy"", ""constantly goes from hot to cold"", ""her chest gets really hot"", ""has also had heart palpitations/heart racing"" and ""eye swelling"" were evaluated at the physician office visit. The patient underwent the following laboratory tests and procedures: blood pressure measurement: (2021) 86/57 or 86/56, notes: after vaccination; (2021) 110/70, notes: Before. clinical information: Patient experienced side effects after 4 days after vaccination. She reported her eyes becoming inflamed, including her eyelids and eyeballs. Her blood pressure tanked at the same time. Before her blood pressure were in 110/70 but after vaccination it from to 86/57 consistently with dizziness. It has increased a little bit but has not been back up to her normal levels. She later added that her doctors called it Cytokine-induced-dystonia. Her temperature regulation was off. Her hands are freezing. She has also reported this to VAERS. Her doctors does not know what to do also. She has not been able to work in the office. She has no income. She is at risk for COVID and she cant get vaccinated either since her AE might get worse. She is asking if this has been reported before and what should she do moving forward. Patient is average weight. Patient got vaccine in her doctor office because she has a history of chemical sensitivity. Doctor tested preservatives and derivatives in the vaccine on patient. Patient was not sensitive. Patient had to go in after and looked like (withheld) because patient face was lopsided. Patient had to go to an ophthalmologist. Patient eyes were so screwed up. The doctor couldn't look in her eye or put anything in her eye. Patients hands would be freezing in 70degree weather. patient cannot regulate her body anymore. No additional vaccines administered on same date of the Pfizer suspect. Her eyes eventually got better about 3-4 months later. Both of her issues (eyes and blood pressure) started four days after the vaccine. They appeared at the same time. She constantly goes from hot to cold since the vaccine. She cant regulate her body temperature anymore. In her body and extremities, especially her hands. She is hoping all these things would improve. Her blood pressure improved a little. Or maybe she is just getting better at managing it. She has also had heart palpitations/ heart racing. That has not</p>

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
					gotten better yet. If she is laying down her heart will start racing for no reason. She can be sensitive to medications, but she hasn't had a vaccine in years. She had a shot years ago and she was fine that was 3-4 years ago now. Her eyelids and eyeballs were inflamed. It took 3-4 months to go away. The lot number for bnt162b2 was not provided and will be requested during follow up."
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	Office Visit *	2058936-1	I was hospitalized on January 14th, 2022. I received my 4th Pfizer COVID booster on January 13th, 2022. Because I am immune-compromised, I had the booster on a Thursday January 13th, 2022. On the next day January 14th, 2022, I was experiencing heart palpitations at home, 24 hours after having my shot, I had called an ambulance. I felt as if I was having a stroke or heart attack. And then I believe it was between Thursday and Friday I was hospitalized for a while about 3 to 4 hours. I had a Tardive Dystonia Dysplasia type of response, a conversion type of response. Where my body was twisting me in all sorts of directions and so the gave me Aadvin and sent me home with a bunch of electrolytes. I'm taking a lot of electrolytes and Aadvin to try to keep my muscles from getting sort of stuck. Definitely experiencing brain fog that it really extreme. I will be doing something, and my thoughts disappears. Things come back after a while.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1045110-1	NAUSEA UPON INJECTION duration 1 hour DYSTONIA OF FOOT 5 min duration 2 1/2 hr. after injection DYSTONIA OF NECK WRYNECK 1 hour 15 min after injection HIVES FACE / NECK 6 hr. after injection
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1062608-1	first vaccine 2/4/21 e19265 first vaccine , second was 2/25/21 en6200 - second vaccine headache, vomited ice to headache and arm, food and fluids very difficult to understand caller , shaky voice (dystonia)
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1127105-1	Onset second morning after injection: headache, chills, nausea, loss of motor control in legs (unable to stand or walk, unable to roll over to get out of bed), profuse sweating. About 1pm my wife assisted me to the bathroom toilet, where I passed out for approx 30 mins. These severe reactions finally started to recede about 6pm, although the sweating continued into Sunday. Mild nausea, and mild headache continued into today Tuesday.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1155041-1	about half an hour after injection flushed blurry vision racing heart gasping for breath felt like I needed to crawl out of my body twitches went to urgent care received a shot of Benadryl and stayed under observation and sent home Dystonic reaction
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1266000-1	Dystonic storm that lasted 45 minutes; Pain radiating from feet up; Pain radiating from feet up; This is a spontaneous report received a contactable consumer, the patient. A 24-year-old adult female received the second dose of BNT162b2 (solution for injection; Lot ER8733 expiry information not provided) via unspecified route in the right arm on 05Apr2021 at 10:45 (at 24-years-old) for COVID-19 immunisation. Relevant medical history included CTNNB1, Klippel Feil syndrome, dystonia, spastic tetraplegia, and pulmonary stenosis. The patient denied any known allergies. Concomitant medications included baclofen, carbidopa/ levodopa (SINEMET), omeprazole, diazepam (VALIUM), and nortriptyline. The patient previously received COVID-19 immunisation with the first dose of BNT162b2 (Lot EN6203) in the right arm on 13Mar2021 at 10:45 (at 24-years-old). It was reported unknown if the patient was diagnosed with COVID-19 prior to the vaccine. The patient denied receiving any other vaccine within four weeks of this vaccine. The patient reported that on 06Apr2021 at 17:30 he experienced a dystonic storm lasting forty-five minutes and pain radiating from his feet. It was unknown if treatment was received for the events. The patient has not been tested for COVID-19 since the vaccine. The outcome of the events dystonic storm lasting forty-five minutes and pain radiating from his feet was recovered with sequelae (described as lasting effects) on an unspecified date in Apr2021.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1269526-1	started going through one of her cycles of lupus where she had headaches and dystonia; dystonia in her shoulders and neck; Malaise; headache; sinus infection; This is a spontaneous report from a contactable consumer. A 48-years-old female patient received BNT162B2 (PFIZER-BIONTECH COVID-19 MRNA VACCINE), dose 2 via an unspecified route of administration on an unspecified date (Batch/Lot number was not reported) as SINGLE DOSE for covid-19 immunisation. Medical history included Attention deficit hyperactivity disorder (ADHD) from an unknown date and unknown if ongoing, lupus from an unknown date and unknown if ongoing. She got her first Pfizer covid vaccine and for 5 days after, had malaise and then she started going through one of her cycles of lupus where she had headaches and dystonia in her shoulders and neck and these symptoms will last for 15 days. The headache then turned into a sinus infection and as a result of all this, she missed her second dose. Her doctor told her to reschedule and told her to schedule two weeks away which would be today but she is about to start a new medication for her ADHD and to do that she has to come off of her other one which is a stimulant. She doesn't want to start a new medication right now with the problems that might come up along with getting the second shot and any side effects that she might have. She is frozen, just not sure what to do. She has heard if you only get one dose, it is 80% effective. She is concerned if she only gets one dose, she'll be prevented from flying or doing other things because having the vaccine might be required but she has missed the window for getting the second shot so she doesn't know what to do. Outcome of events was unknown. No follow-up attempts are possible; information about lot/batch number cannot be obtained.
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1279279-1	"I had a very bad headache not in front of my head, at the back of my head where my neck was from where I was paralyzed and my shoulder where my dystonia was; I got a slight headache at the back of my head and neck and my shoulder and when I woke up, I was completely paralyzed, I could not move; I got a slight headache at the back of my head and neck and my shoulder and when I woke up, I was completely paralyzed, I could not move; Suffer from dystonia; I was paralyzed for at least 24 hours, I could not move; I could not move or anything for 24 hours; This is a spontaneous report from a contactable consumer (patient). A 55-year-old female patient received bnt162b2 (PFIZER-BIONTECH COVID-19 VACCINE), second dose via an unspecified route of administration on an unspecified date (Batch/Lot number was not reported) as SINGLE DOSE for covid-19 immunisation. Medical history reported that ""I am a 'post op asexual' (not clarified), I had a surgery but I am a female now, I don't know if is there anything to do with it, I had a surgery 7 years ago."" The patient also had dystonia. The patient's concomitant medications were not reported. The patient previously took bnt162b2 first dose on an unspecified date for COVID-19 immunization and experienced sore arm. The patient stated that: ""I had a very severe (sentence incomplete), I took my shot and my first shot was fine, I only had a sore arm from my first shot but from my second shot, I suffered a very severe side effect. I suffer from dystonia (further clarification unknown) and I was paralyzed for at least 24 hours, I could not move and I could not call 911 or anything, I was just by myself, I was just by myself with my dog, I could not move or anything for 24 hours. I had some medicine and I was able to get some sleep and the following morning (sentence incomplete) but I was technically paralyzed, I could not move or anything. So, anyone with dystonia should not take the second shot without somebody being there because it would be too dangerous to take it, it is way too dangerous."" The patient further stated, ""The side effect was, I had a very bad headache not in front of my head, at the back of my head where my neck was from where I was paralyzed and my shoulder where my dystonia was."" The patient added: ""I felt great, I felt good, I took my shot at 10 o' clock in the morning, I felt good, I felt good. I took it on the 15th at 10:15 in the morning (unknown exact date) and I felt good all day but at the middle of that night, I got a slight headache at the back of my head and neck and my shoulder and when I woke up, I was completely paralyzed, I could not move and I suffer from dystonia (history)."" For the treatment the patient stated: ""I took Tylenol and things like that, basic stuff. I took Clonazepam for my dystonia because this Clonazepam helps my dystonia and that did not work it all. Clonazepam is the only medication which helps with dystonia and that did not helped, that is the only medication that would work."" The outcome of the event dystonia was not recovered; and unknown for all other events. Information on the Lot/Batch number has been requested."
DYSTONIA	PFIZER\BIONTECH	COVID19 VACCINE (COVID19)	None of the above	1340385-1	dystonic reaction; This is a spontaneous report from a contactable consumer (patient). A patient of unspecified age and gender received bnt162b2 (PFIZER-BIONTECH COVID-19 VACCINE; Batch/Lot number was not reported), via an unspecified route of administration on an unspecified date as unknown, single for COVID-19 immunization. The patient medical history and concomitant medications were not reported. The patient experienced dystonic reaction on an unspecified date with outcome of unknown. Information on the lot/batch number has been requested.

Symptoms	Vaccine Manufacturer	Vaccine Type	Event Category	VAERS ID	Adverse Event Description
DYSTONIC TREMOR	MODERNA	COVID19 VACCINE (COVID19)	Hospitalized	0915478-1	erythema, tachycardia, tachypnea, headache, uncontrolled dystonic shaking
DYSTONIC TREMOR	MODERNA	COVID19 VACCINE (COVID19)	Emergency Room *	0915478-1	erythema, tachycardia, tachypnea, headache, uncontrolled dystonic shaking

Note: Submitting a report to VAERS does not mean that healthcare personnel or the vaccine caused or contributed to the adverse event (possible side effect).

*** These values are only available from VAERS 2.0 Report Form, active 06/30/2017 to present.**

**** These value are only available from VAERS-1 Report Form, active 07/01/1990 to 06/29/2017.**

Notes:

Caveats: VAERS accepts reports of adverse events and reactions that occur following vaccination. Healthcare providers, vaccine manufacturers, and the public can submit reports to VAERS. While very important in monitoring vaccine safety, VAERS reports alone cannot be used to determine if a vaccine caused or contributed to an adverse event or illness. The reports may contain information that is incomplete, inaccurate, coincidental, or unverifiable. Most reports to VAERS are voluntary, which means they are subject to biases. This creates specific limitations on how the data can be used scientifically. Data from VAERS reports should always be interpreted with these limitations in mind.

The strengths of VAERS are that it is national in scope and can quickly provide an early warning of a safety problem with a vaccine. As part of CDC and FDA's multi-system approach to post-licensure vaccine safety monitoring, VAERS is designed to rapidly detect unusual or unexpected patterns of adverse events, also known as "safety signals." If a safety signal is found in VAERS, further studies can be done in safety systems such as the CDC's Vaccine Safety Datalink (VSD) or the Clinical Immunization Safety Assessment (CISA) project. These systems do not have the same limitations as VAERS, and can better assess health risks and possible connections between adverse events and a vaccine.

Key considerations and limitations of VAERS data:

- Vaccine providers are encouraged to report any clinically significant health problem following vaccination to VAERS, whether or not they believe the vaccine was the cause.
- Reports may include incomplete, inaccurate, coincidental and unverified information.
- The number of reports alone cannot be interpreted or used to reach conclusions about the existence, severity, frequency, or rates of problems associated with vaccines.
- VAERS data are limited to vaccine adverse event reports received between 1990 and the most recent date for which data are available.
- VAERS data do not represent all known safety information for a vaccine and should be interpreted in the context of other scientific information.

Some items may have more than 1 occurrence in any single event report, such as Symptoms, Vaccine Products, Manufacturers, and Event Categories. If data are grouped by any of these items, then the number in the Events Reported column may exceed the total number of unique events. If percentages are shown, then the associated percentage of total unique event reports will exceed 100% in such cases. For example, the number of Symptoms mentioned is likely to exceed the number of events reported, because many reports include more than 1 Symptom. When more than 1 Symptom occurs in a single report, then the percentage of Symptoms to unique events is more than 100%. [More information.](#) ([/wonder/help/vaers.html#Suppress](#))

Data contains VAERS reports processed as of 06/17/2022. The VAERS data in WONDER are updated weekly, yet the VAERS system receives continuous updates including revisions and new reports for preceding time periods. Duplicate event reports and/or reports determined to be false are removed from VAERS. [More information.](#) ([/wonder/help/vaers.html#Reporting](#))

Under [Title 21, Code of Federal Regulations Section 600.80](#) ([/wonder/help/vaers/21CFR600-80.htm](#)), a serious event is defined with any of the following outcomes: Death, a life-threatening adverse experience, inpatient hospitalization or prolongation of existing hospitalization, a persistent or significant disability/incapacity, or a congenital anomaly/birth defect.

Values of Event Category field vary in their availability over time due to changes in the reporting form. The "Emergency Room/Office Visit" value was available only for events reported using the VAERS-1 form, active 07/01/1990 to 06/29/2017. The "Congenital Anomaly/Birth Defect", "Emergency Room", and "Office Visit" values are available only for events reported using the VAERS 2.0 form, active 06/30/2017 to present. These changes must be considered when evaluating count of events for these categories.

About COVID19 vaccines:

- For more information on how many persons have been vaccinated in the US for COVID19 to date, see <https://covid.cdc.gov/covid-data-tracker/#vaccinations/> (<https://covid.cdc.gov/covid-data-tracker/#vaccinations/>).
- One report may state that the patient received more than one brand of COVID-19 vaccine on the same visit. This is a reporting error, but explains why the total number of reports may not equal the total number of COVID-19 vaccine doses.

Help: See [The Vaccine Adverse Event Reporting System \(VAERS\) Documentation](#) ([/wonder/help/vaers.html](#)) for more information.

Query Date: Jun 29, 2022 2:42:15 PM

Suggested Citation:

United States Department of Health and Human Services (DHHS), Public Health Service (PHS), Centers for Disease Control (CDC) / Food and Drug Administration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 06/17/2022, CDC WONDER On-line Database. Accessed at <http://wonder.cdc.gov/vaers.html> on Jun 29, 2022 2:42:15 PM

Query Criteria:

State / Territory: The United States/Territories/Unknown
Symptoms: DYSTONIA; DYSTONIC TREMOR
Vaccine Products: COVID19 VACCINE (COVID19)
VAERS ID: All
Group By: Symptoms; Vaccine Manufacturer; Vaccine Type; Event Category; VAERS ID
Show Totals: False
Show Zero Values: Disabled