# **Cause of Death**

Symptoms associated with immediate and delayed deaths following injection with COVID-19 gene therapies.

By Craig Paardekooper

#### Question

Previously I looked at the immediacy of deaths following vaccination and found there was a concentration of deaths within the first few days — with the number of deaths decreasing exponentially with each day that passes after vaccination. I also demonstrated the occurrence of a second peak of deaths about 180 days post vaccination.

The question that naturally arose from these observations was - "how did they die?"

Are the immediate deaths associated with a different pattern of symptoms compared to deaths occurring 180 days later?

Does the initial peak display the same symptoms as the latter peak?

I suspected that heart attack would a dominant symptom within the first few days post vaccination, and there was a general view amongst doctors that clotting would be the primary mechanism operating at this time.

I also suspected that vaccine induced immune deficiency would play a part in later deaths.

#### Method

In order to answer these questions I looked at the VAERS database for the whole of 2021 USA. I looked at all recorded deaths following COVID 19 vaccination that occurred during the following time periods post vaccination —

0-7 days
7-14 days
14-21 days
21-28 days
28-35 days
35-65 days
65-100 days
100-150 days

150-200 days

VAERS database has a Symptoms table that records the 5 most prominent symptoms associated with each recorded entry – so I obtained a list of symptoms associated with all the records belonging to each time period.

A pivot table was then used to count the frequency of occurrence of each symptom for each of the time periods.

# Results for period 0-7 days Post Vaccination

Symptom	Frequency
Cardiac arrest	169
Asthenia	81
COVID-19	67
Thrombosis	43
Cerebrovascular accident	39
Cardio-respiratory arrest	37
Sudden death	34
Chills	33
Myocardial infarction	31
Chest pain	30
Cerebral haemorrhage	27
Abdominal pain	25
Cardiac disorder	23
Acute myocardial infarction	22
Acute kidney injury	20
Dyspnoea	18
Condition aggravated	17
Acute respiratory failure	16
Aphasia	15
Abdominal discomfort	14
Abdominal pain upper	14
Arteriosclerosis	13
Arthralgia	13
Cough	13
Abnormal behaviour	12
Body temperature increased	12
Arrhythmia	11
Back pain	11
Aspiration	10
Cardiac failure congestive	10
Agonal respiration	9
Anxiety	9
Cardiac failure	9
Aneurysm	8
Atrial fibrillation	8
Blood creatinine increased	8
Blood test	8
Brain death	8
Suspected COVID-19	8

# Results for period 7-14 days Post Vaccination

Symptom	Frequency
Cardiac arrest	59
COVID-19	46
Asthenia	37
Autopsy	36
Cerebrovascular accident	25
Acute respiratory failure	19
Acute kidney injury	17
Cerebral haemorrhage	16
Sudden death	16
Abdominal pain upper	14
Abdominal pain	12
Acute myocardial infarction	12
Chest pain	12
Atrial fibrillation	11
Cardio-respiratory arrest	11
Condition aggravated	11
Abdominal discomfort	8
Arrhythmia	8
Blood test	8
Dyspnoea	8
Aphasia	7
Chills	7
Completed suicide	7
Cough	7
Arthralgia	6
Anticoagulant therapy	5
Bilevel positive airway pressure	5
Cardiac failure congestive	5
Abdominal distension	4
Abnormal behaviour	4
Acute hepatic failure	4
Agitation	4
Agonal respiration	4
Aneurysm	4
Anxiety	4
Back pain	4
Cardiac failure	4
Chest discomfort	4
Confusional state	4

# Results for period 14-21 days Post Vaccination

Symptom	Frequency
COVID-19	61
Asthenia	44
Cardiac arrest	30
Autopsy	22
Acute respiratory failure	15
Abdominal pain	12
Cerebrovascular accident	12
Acute myocardial infarction	10
Abdominal pain upper	9
Cough	9
Sudden death	9
Abdominal discomfort	7
Acute kidney injury	7
Blood test	7
Cardio-respiratory arrest	7
Aphasia	6
Back pain	6
Cardiac failure	6
Chest pain	6
Cerebral haemorrhage	5
Chest X-ray	5
Condition aggravated	5
COVID-19 pneumonia	5
Acidosis	4
Arthralgia	4
Brain injury	4
Acute respiratory distress synd	3
Ageusia	3
Alanine aminotransferase incre	3
Angiogram pulmonary abnorm	3
Anticoagulant therapy	3
Arrhythmia	3
Arteriosclerosis	3
Aspiration	3
Atelectasis	3
Atrial fibrillation	3
Blood test normal	3
Brain death	3
Cardiac disorder	3

# Results for period 21-28 days Post Vaccination

Symptom	Frequency
COVID-19	45
Asthenia	36
Acute kidney injury	21
Acute respiratory failure	16
Cerebrovascular accident	15
Cardiac arrest	14
Autopsy	10
COVID-19 pneumonia	9
Abdominal pain	6
Acute respiratory distress syndi	6
Acute myocardial infarction	5
Anticoagulant therapy	5
Aphasia	5
Arthralgia	5
Blood test	5
Abdominal discomfort	4
Alanine aminotransferase incre	4
Atrial fibrillation	4
Cardio-respiratory arrest	4
Cerebral haemorrhage	4
Condition aggravated	4
Cough	4
Myocardial infarction	4
Acute myeloid leukaemia	3
Anaemia	3
Angiogram pulmonary abnorma	3
Arrhythmia	3
Balance disorder	3
Cardiac failure	3
Chest pain	3
Chest X-ray	3
Sudden cardiac death	3
Thrombosis	3
Abdominal pain upper	2
Abdominal X-ray	2
Aortic dissection	2
Arteriosclerosis	2
Back pain	2
Bedridden	2

# Results for period 28-35 days

Symptom	Frequency
COVID-19	33
Asthenia	22
Acute kidney injury	14
Cardiac arrest	11
Acute respiratory failure	8
Autopsy	7
Acute respiratory distress synd	6
Cerebrovascular accident	6
Abdominal pain	5
Abdominal pain upper	4
Aphasia	4
Acute myocardial infarction	3
Agitation	3
Alanine aminotransferase incre	3
Angiogram pulmonary abnorm	3
Arthralgia	3
Aspiration	3
Back pain	3
Blood test	3
Chills	3
COVID-19 pneumonia	3
Abnormal behaviour	2
Amyotrophic lateral sclerosis	2
Anal incontinence	2
Angiogram pulmonary	2
Anticoagulant therapy	2
Arteriosclerosis	2
Bilevel positive airway pressure	2
Blood glucose increased	2
Cardiac failure	2
Cerebral haemorrhage	2
Cerebral infarction	2
Chest pain	2
Chest X-ray	2
Condition aggravated	2
Sudden cardiac death	2
Abdominal discomfort	1
Abdominal distension	1
Abdominal pain lower	1

#### Results for Period 35-65 days

COVID-19 100 Acute kidney injury 40 Acute respiratory failure 36 Asthenia 32 Cardiac arrest 20 Cerebrovascular accident 16 Acute myocardial infarction 15 Abdominal pain 13 Autopsy 13 Acute respiratory distress syndr 11 COVID-19 pneumonia 9 Cerebral haemorrhage 8 Abdominal pain upper 7 Aphasia 7 Chest X-ray 7 Anaemia 6 Anticoagulant therapy 6 Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Computerised tomogram head 3 Cough 3 Myocardial infarction 3	Symptom	Frequency
Acute kidney injury Acute respiratory failure Asthenia 32 Cardiac arrest 20 Cerebrovascular accident Acute myocardial infarction Abdominal pain Autopsy Acute respiratory distress syndr COVID-19 pneumonia 9 Cerebral haemorrhage 8 Abdominal pain upper 7 Aphasia 7 Chest X-ray 7 Anaemia Anticoagulant therapy 6 Back pain 6 Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration 4 Brain scan abnormal Cardiac failure Cardiac failure Cardiac failure Cardiac failure Abdominal discomfort 3 Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure 3 Blood test Chest discomfort 3 Conguterised tomogram head Cough 3	• •	
Acute respiratory failure Asthenia 32 Cardiac arrest 20 Cerebrovascular accident Acute myocardial infarction Abdominal pain 33 Autopsy 34 Acute respiratory distress syndr 35 Acute respiratory distress syndr 36 Cerebral haemorrhage 37 Chest X-ray 38 Anaemia 39 Chest X-ray 40 Anaemia 40 Anticoagulant therapy 41 Aspiration 42 Aspiration 43 Brain scan abnormal 44 Cardiac failure 45 Cardiac failure 46 Cardiac failure 57 Amyotrophic lateral sclerosis 58 Angiogram 59 Annoea 59 Blood test 50 Conguterised tomogram head 50 Conguterised tomogram head 51 Conguterised tomogram head 52 Conguterised tomogram head 53 Conguterised tomogram head 54 Conguterised tomogram head 56 Conguterised tomogram head 57 Conguterised tomogram head 58 Conguterised tomogram head 59 Conguterised tomogram head 60 Cough 60 Conguterised tomogram head 61 Cough 61 Conguterised tomogram head 62 Cough 63 Cough 64 Cough 65 Cough 67	Acute kidney injury	
Asthenia 32 Cardiac arrest 20 Cerebrovascular accident 16 Acute myocardial infarction 15 Abdominal pain 13 Autopsy 13 Acute respiratory distress syndr 11 COVID-19 pneumonia 9 Cerebral haemorrhage 8 Abdominal pain upper 7 Aphasia 7 Chest X-ray 7 Anaemia 6 Anticoagulant therapy 6 Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 6 Cardiac failure 6 Cardiac failure 7 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Computerised tomogram head 3 Cough 3		36
Cerebrovascular accident Acute myocardial infarction Abdominal pain Autopsy Acute respiratory distress syndr COVID-19 pneumonia Perebral haemorrhage Abdominal pain upper Aphasia Chest X-ray Anaemia Anticoagulant therapy Back pain Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure Cardiac failure Cardiac failure Abdominal discomfort Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Computerised tomogram head Cough 3 Cough 3 Cough 3 Cough 3 Cough 11 Coverases syndr 11 Care in infarction Aphaeria syndry Aphaeria Ap		32
Acute myocardial infarction Abdominal pain Autopsy Acute respiratory distress syndr COVID-19 pneumonia Cerebral haemorrhage Abdominal pain upper Aphasia Chest X-ray Anaemia Anticoagulant therapy Back pain Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure congestive Abdominal discomfort Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Computerised tomogram head Cough 3 Computerised tomogram head Cough 3 Alanine aminotransferame Acough Alanine aminotransferase incre Acough Acoug	Cardiac arrest	20
Abdominal pain Autopsy 13 Acute respiratory distress syndr COVID-19 pneumonia 9 Cerebral haemorrhage 8 Abdominal pain upper 7 Aphasia 7 Chest X-ray 7 Anaemia 6 Anticoagulant therapy 8 Back pain 6 Ageusia 7 Condition aggravated 5 Decreased appetite 7 Anxiety 7 Aspiration 8 Brain scan abnormal 7 Cardiac failure 7 Cardiac failure congestive 7 Abdominal discomfort 7 Abnormal behaviour 7 Alanine aminotransferase incre 7 Amyotrophic lateral sclerosis 7 Angiogram 7 Apnoea 8 Bilevel positive airway pressure 8 Blood test 7 Computerised tomogram head 7 Cough 7  1  1  1  1  1  1  1  1  1  1  1  1	Cerebrovascular accident	16
Autopsy Acute respiratory distress syndr COVID-19 pneumonia Cerebral haemorrhage Abdominal pain upper Aphasia Chest X-ray Anaemia Anticoagulant therapy Back pain Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure congestive Abdominal discomfort Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Computerised tomogram head Computerised tomogram head Computerised tomogram head Cough  3  Addominal discomfort 3  Acough 3  Computerised tomogram head Cough 3	Acute myocardial infarction	15
Acute respiratory distress syndr COVID-19 pneumonia Gerebral haemorrhage Abdominal pain upper Aphasia Chest X-ray Anaemia Anticoagulant therapy Back pain Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure Cardiac failure congestive Abdominal discomfort Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Computerised tomogram head Cough 3	Abdominal pain	13
COVID-19 pneumonia Cerebral haemorrhage Abdominal pain upper Aphasia Chest X-ray Anaemia Anticoagulant therapy Back pain Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure Cardiac failure congestive Abdominal discomfort Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Computerised tomogram head Cough 3	Autopsy	13
Cerebral haemorrhage Abdominal pain upper 7 Aphasia 7 Chest X-ray 7 Anaemia 6 Anticoagulant therapy 6 Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal Cardiac failure Cardiac failure Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test Chest discomfort 3 Computerised tomogram head 3 Cough 3	Acute respiratory distress syndi	11
Abdominal pain upper Aphasia 7 Chest X-ray 7 Anaemia 6 Anticoagulant therapy 6 Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 7 Cardiac failure 7 Cardiac failure congestive 7 Abdominal discomfort 7 Abnormal behaviour 7 Alanine aminotransferase incre 7 Amyotrophic lateral sclerosis 7 Apnoea 7 Blood test 7 Computerised tomogram head 7 Anaemia 8 Anaemia 7 Anaemia 8 Anaemia 8 Anaemia 9 Anaemia	COVID-19 pneumonia	9
Aphasia 7 Chest X-ray 7 Anaemia 6 Anticoagulant therapy 6 Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 4 Cardiac failure 4 Cardiac failure 5 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Computerised tomogram head 3 Cough 3	Cerebral haemorrhage	8
Chest X-ray Anaemia Anticoagulant therapy Back pain Ageusia Arthralgia Condition aggravated Decreased appetite Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure congestive Abdominal discomfort 3 Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Computerised tomogram head Cough  3 Cough	Abdominal pain upper	7
Anaemia 6 Anticoagulant therapy 6 Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Computerised tomogram head 3 Cough 3	Aphasia	7
Anticoagulant therapy Back pain 6 Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 6 Cardiac failure 7 Cardiac failure 7 Cardiac failure congestive 7 Abdominal discomfort 7 Abnormal behaviour 7 Alanine aminotransferase incre 7 Amyotrophic lateral sclerosis 7 Angiogram 7 Apnoea 7 Bilevel positive airway pressure 7 Blood test 7 Computerised tomogram head 7 Cough 7 Cou	Chest X-ray	7
Back pain Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 6 Cardiac failure 7 Abdominal discomfort 7 Abnormal behaviour 7 Alanine aminotransferase incre 7 Amyotrophic lateral sclerosis 7 Angiogram 7 Apnoea 7 Bilevel positive airway pressure 7 Blood test 7 Computerised tomogram head 7 Cough 7 Cough 7 Computerised tomogram head 7 Cough 7 Condition aggravated 7 Condition aggravat	Anaemia	6
Ageusia 5 Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Anticoagulant therapy	6
Arthralgia 5 Condition aggravated 5 Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Back pain	6
Condition aggravated  Decreased appetite  Anxiety  Aspiration  Brain scan abnormal  Cardiac failure  Cardiac failure congestive  Abdominal discomfort  Abnormal behaviour  Alanine aminotransferase incre  Amyotrophic lateral sclerosis  Angiogram  Apnoea  Bilevel positive airway pressure  Blood test  Chest discomfort  3  Computerised tomogram head  Cough	Ageusia	5
Decreased appetite 5 Anxiety 4 Aspiration 4 Brain scan abnormal 4 Cardiac failure 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Arthralgia	5
Anxiety Aspiration Brain scan abnormal Cardiac failure Cardiac failure congestive Abdominal discomfort Abnormal behaviour Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram Apnoea Bilevel positive airway pressure Blood test Chest discomfort Computerised tomogram head Cough  4  Aspiration 4  Adamine 4  Abnormal behaviour 3  Abnormal behaviour 3  Alanine aminotransferase incre 3  Amyotrophic lateral sclerosis 3  Angiogram 3  Apnoea 3  Bilevel positive airway pressure 3  Blood test 3  Chest discomfort 3  Computerised tomogram head 3  Cough	Condition aggravated	5
Aspiration 4 Brain scan abnormal 4 Cardiac failure 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Decreased appetite	5
Brain scan abnormal  Cardiac failure  Cardiac failure congestive  Abdominal discomfort  Abnormal behaviour  Alanine aminotransferase incre  Amyotrophic lateral sclerosis  Angiogram  Apnoea  Bilevel positive airway pressure  Blood test  Chest discomfort  Computerised tomogram head  Cough	Anxiety	4
Cardiac failure 4 Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Aspiration	4
Cardiac failure congestive 4 Abdominal discomfort 3 Abnormal behaviour 3 Alanine aminotransferase incre 3 Amyotrophic lateral sclerosis 3 Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Brain scan abnormal	4
Abdominal discomfort  Abnormal behaviour  Alanine aminotransferase incre  Amyotrophic lateral sclerosis  Angiogram  Apnoea  Bilevel positive airway pressure  Blood test  Chest discomfort  Computerised tomogram head  Cough  3  Abdominal discomfort  3  Amyotrophic lateral sclerosis  3  Apnoea  3  Chest discomfort  3  Computerised tomogram head  3	Cardiac failure	4
Abnormal behaviour  Alanine aminotransferase incre  Amyotrophic lateral sclerosis  Angiogram  Apnoea  Bilevel positive airway pressure  Blood test  Chest discomfort  Computerised tomogram head  Cough  3  Abnormal behaviour  3  Amyotrophic lateral sclerosis  3  Angiogram  3  Apnoea  3  Chest discomfort  3  Computerised tomogram head  3	Cardiac failure congestive	4
Alanine aminotransferase incre Amyotrophic lateral sclerosis Angiogram 3 Apnoea 3 Bilevel positive airway pressure Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Abdominal discomfort	3
Amyotrophic lateral sclerosis  Angiogram  Apnoea  Bilevel positive airway pressure  Blood test  Chest discomfort  Computerised tomogram head  Cough  3  3  3  3  3  3  3  3  4  5  5  6  7  7  7  8  7  8  7  8  7  8  7  8  8	Abnormal behaviour	3
Angiogram 3 Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Alanine aminotransferase incre	3
Apnoea 3 Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Amyotrophic lateral sclerosis	3
Bilevel positive airway pressure 3 Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Angiogram	3
Blood test 3 Chest discomfort 3 Computerised tomogram head 3 Cough 3	Apnoea	3
Chest discomfort 3 Computerised tomogram head 3 Cough 3	Bilevel positive airway pressure	3
Computerised tomogram head 3 Cough 3	Blood test	3
Cough 3	Chest discomfort	3
0	Computerised tomogram head	3
Myocardial infarction 3	Cough	3
	Myocardial infarction	3

# Results for Period 65-100 Days Post Vaccination

COVID-19 Acute kidney injury Acute respiratory failure Asthenia	87 30
Acute respiratory failure	30
Asthenia	28
	20
COVID-19 pneumonia	15
Abdominal pain	10
Cardiac arrest	9
Atrial fibrillation	7
Cerebral haemorrhage	7
Cerebrovascular accident	7
Autopsy	6
Abnormal behaviour	5
Acute myocardial infarction	5
Abdominal distension	4
Abdominal pain upper	4
Blood test	4
Condition aggravated	4
Acute respiratory distress syndr	3
Ageusia	3
Bilevel positive airway pressure	3
Blindness	3
Unevaluable event	3
Acidosis	2
Acute left ventricular failure	2
Acute myeloid leukaemia	2
Amnesia	2
Anaemia	2
Anticoagulant therapy	2
Aphasia	2
Asymptomatic COVID-19	2
Back pain	2
Blood pressure increased	2
Cardiac failure congestive	2
Chest X-ray	2
Confusional state	2
Abdominal discomfort	1
Abdominal lymphadenopathy	1
Abdominal pain lower	1
Abdominal X-ray	1

#### Results for Period 100-150 Days Post Vaccination

Symptom	Frequency
COVID-19	182
Acute kidney injury	46
Acute respiratory failure	30
Asthenia	24
Cardiac arrest	12
COVID-19 pneumonia	11
Abdominal pain	10
Acute myocardial infarction	10
Acute respiratory distress syndi	10
Autopsy	8
Cerebrovascular accident	7
Arthralgia	5
Blood test	5
Anticoagulant therapy	4
Asymptomatic COVID-19	4
Cerebral haemorrhage	4
Condition aggravated	4
Anaemia	3
Aphasia	3
Arrhythmia	3
Blood glucose decreased	3
Cardiac disorder	3
Abdominal distension	2
Acidosis	2
Activated partial thromboplasti	2
Aggression	2
Agitation	2
Amnesia	2
Angiogram normal	2
Ascites	2
Atelectasis	2
Atrial fibrillation	2
Bilevel positive airway pressure	2
Cardiac failure congestive	2
Chest pain	2
Chest X-ray	2
Illness	2
Myocardial infarction	2
Abdominal discomfort	1

# Results for Period 150-200 days Post Vaccination

COVID-19 Acute respiratory failure Asthenia Acute kidney injury Abdominal pain Acute respiratory distress synd COVID-19 pneumonia Anticoagulant therapy 10 Cough Atrial fibrillation Gardiac arrest 9 Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray Ageusia Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram abnormal Angiogram pulmonary abnorm Aspiration Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive 3 Chest pain 3 Abdominal pain upper Acute hepatic failure Agonal respiration 2 Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2 Blood creatinine increased 2 Blood creatinine increased	Symptom	Frequency
Acute respiratory failure Asthenia Acute kidney injury Abdominal pain Acute respiratory distress synd COVID-19 pneumonia Anticoagulant therapy 10 Cough Atrial fibrillation 9 Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray 7 Ageusia Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram abnormal Angiogram pulmonary abnorm Aspiration 3 Atelectasis Blood glucose increased Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 4 Abdominal pain upper 4 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2	• •	Frequency 319
Asthenia 46 Acute kidney injury 42 Abdominal pain 18 Acute respiratory distress synd 17 COVID-19 pneumonia 14 Anticoagulant therapy 10 Cough 10 Atrial fibrillation 9 Cardiac arrest 9 Cerebrovascular accident 8 Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 4 Back pain 4 Bilevel positive airway pressure 4 Abdominal distension 3 Acidosis 3 Angiogram abnormal 3 Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis 3 Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 2 Abdominal pain upper 2 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 Ballood creatinine increased 2 Blood creatinine increased 2		
Acute kidney injury Abdominal pain 18 Acute respiratory distress synd 17 COVID-19 pneumonia 14 Anticoagulant therapy 10 Cough 10 Atrial fibrillation 9 Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 8 Back pain 8 Bilevel positive airway pressure 4 Abdominal distension 3 Acidosis 3 Angiogram abnormal 3 Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis 8 Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 4 Acute hepatic failure 2 Agonal respiration 2 Anaemia 4 Anxiety 4 Blood creatinine increased 2 Blood creatinine increased 2 Blood creatinine increased		
Abdominal pain Acute respiratory distress synd COVID-19 pneumonia Anticoagulant therapy Cough Atrial fibrillation Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction Chest X-ray Ageusia Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chest Agonal respiration Adominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2		
Acute respiratory distress synd COVID-19 pneumonia Anticoagulant therapy Cough Atrial fibrillation Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction Chest X-ray 7 Ageusia Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2 Blood creatinine increased		
COVID-19 pneumonia 14 Anticoagulant therapy 10 Cough 10 Atrial fibrillation 9 Cardiac arrest 9 Cerebrovascular accident 8 Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 4 Back pain 8 Bilevel positive airway pressure 4 Abdominal distension 3 Acidosis 3 Angiogram abnormal 3 Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis 3 Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 2 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 Bacteraemia 10 Blood creatinine increased 2	·	
Anticoagulant therapy Cough 10 Atrial fibrillation 9 Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia Back pain 4 Bilevel positive airway pressure Abdominal distension 3 Acidosis 3 Angiogram abnormal 3 Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis 3 Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 4 Acute hepatic failure 4 Agonal respiration 2 Anaemia 2 Anxiety 4 Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2		
Cough Atrial fibrillation Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 4 Back pain 4 Bilevel positive airway pressure Abdominal distension 3 Acidosis Angiogram abnormal 3 Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 4 Acute hepatic failure 4 Agonal respiration 2 Anaemia 4 Anxiety 4 Asymptomatic COVID-19 4 Bacteraemia 8 Blood creatinine increased 2		
Atrial fibrillation Cardiac arrest 9 Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 4 Back pain 4 Bilevel positive airway pressure Abdominal distension 3 Acidosis 3 Angiogram abnormal Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 4 Acute hepatic failure 2 Agonal respiration 2 Anaemia 4 Anxiety 2 Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2		
Cardiac arrest Cerebrovascular accident Acute myocardial infarction 7 Chest X-ray 7 Ageusia 5 Agitation 4 Back pain Bilevel positive airway pressure Abdominal distension 3 Acidosis Angiogram abnormal Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis Blood glucose increased Blood test Cardiac failure congestive 3 Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2		
Cerebrovascular accident Acute myocardial infarction Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 8 Back pain 6 Bilevel positive airway pressure Abdominal distension 7 Acidosis 7 Angiogram abnormal 7 Angiogram pulmonary abnorm 7 Aspiration 7 Atelectasis 7 Blood glucose increased 7 Cardiac failure congestive 7 Chest pain 7 Chills 7 Chest pain 7 Chest pain 7 Chills 7 Chest pain 7 Chest pain 8 Chest pain		
Acute myocardial infarction Chest X-ray 7 Ageusia 5 Agitation 4 Aphasia 8 Back pain 6 Bilevel positive airway pressure Abdominal distension 7 Acidosis 7 Angiogram abnormal 7 Aspiration 7 Atelectasis 7 Blood glucose increased 7 8 Cardiac failure congestive 7 Chest pain 7 Chills 7 Acute hepatic failure 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
Chest X-ray Ageusia Agitation Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram abnormal Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2		
Ageusia Agitation Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram abnormal Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2	•	
Agitation Aphasia Back pain Bilevel positive airway pressure Abdominal distension Acidosis Angiogram abnormal Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2	· · · · · · · · · · · · · · · · · · ·	
Aphasia 4 Back pain 4 Bilevel positive airway pressure 4 Abdominal distension 3 Acidosis 3 Angiogram abnormal 3 Angiogram pulmonary abnorm 3 Aspiration 3 Atelectasis 3 Blood glucose increased 3 Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 2 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2		
Back pain  Bilevel positive airway pressure  Abdominal distension  Acidosis  Angiogram abnormal  Angiogram pulmonary abnorm  3  Aspiration  3  Atelectasis  Blood glucose increased  Blood test  Cardiac failure congestive  Chest pain  Chills  3  Abdominal pain upper  Acute hepatic failure  Agonal respiration  Anaemia  Anxiety  Asymptomatic COVID-19  Bacteraemia  Blood creatinine increased  4  Abdominal pain upper  2  Asymptomatic COVID-19  Bacteraemia  2  Blood creatinine increased		
Bilevel positive airway pressure Abdominal distension Acidosis Angiogram abnormal Angiogram pulmonary abnorm 3 Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration 2 Anaemia 2 Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased 2	•	
Abdominal distension  Acidosis  Angiogram abnormal  Angiogram pulmonary abnorm  3 Aspiration  Atelectasis  Blood glucose increased  Blood test  Cardiac failure congestive  Chest pain  Chills  Abdominal pain upper  Acute hepatic failure  Agonal respiration  Anaemia  Anxiety  Asymptomatic COVID-19  Bacteraemia  Blood creatinine increased  3  Anxiety  2  Blood creatinine increased	•	4
Angiogram abnormal Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased  3 Angiogram abnormal 3 Atelectasis 3 Blood glucose increased 3 Blood creatinine increased		
Angiogram pulmonary abnorm  Aspiration  Atelectasis  Blood glucose increased  Blood test  Cardiac failure congestive  Chest pain  Chills  Abdominal pain upper  Acute hepatic failure  Agonal respiration  Anaemia  Anxiety  Asymptomatic COVID-19  Bacteraemia  Blood creatinine increased  3  Aspiration  3  Anxiety  2  Asymptomatic COVID-19  Bacteraemia  2  Blood creatinine increased	Acidosis	3
Angiogram pulmonary abnorm Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased	Angiogram abnormal	3
Aspiration Atelectasis Blood glucose increased Blood test Cardiac failure congestive Chest pain Chills Abdominal pain upper Acute hepatic failure Agonal respiration Anaemia Anxiety Asymptomatic COVID-19 Bacteraemia Blood creatinine increased		3
Blood glucose increased  Blood test  Cardiac failure congestive  Chest pain  Chills  Abdominal pain upper  Acute hepatic failure  Agonal respiration  Anaemia  Anxiety  Asymptomatic COVID-19  Bacteraemia  Blood creatinine increased		
Blood test 3 Cardiac failure congestive 3 Chest pain 3 Chills 3 Abdominal pain upper 2 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Atelectasis	3
Cardiac failure congestive  Chest pain  Chills  Abdominal pain upper  Acute hepatic failure  Agonal respiration  Anaemia  Anxiety  Asymptomatic COVID-19  Bacteraemia  Blood creatinine increased	Blood glucose increased	3
Chest pain 3 Chills 3 Abdominal pain upper 2 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Blood test	3
Chills  Abdominal pain upper  Acute hepatic failure  Agonal respiration  Anaemia  Anxiety  Asymptomatic COVID-19  Bacteraemia  Blood creatinine increased	Cardiac failure congestive	3
Abdominal pain upper 2 Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2		3
Acute hepatic failure 2 Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Chills	3
Agonal respiration 2 Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Abdominal pain upper	2
Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Acute hepatic failure	2
Anaemia 2 Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Agonal respiration	2
Anxiety 2 Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Anaemia	
Asymptomatic COVID-19 2 Bacteraemia 2 Blood creatinine increased 2	Anxiety	
Blood creatinine increased 2	Asymptomatic COVID-19	2
	Bacteraemia	2
Blood culture positive 2	Blood creatinine increased	2
· -	Blood culture positive	2

#### Observations

Week 1: Cardiac Arrest = 3 x COVID 19

Week 2 : Cardiac Arrest = 1 x COVID 19

Week 3 : COVID 19 = 2 x Cardiac Arrest

Week 4 : COVID 19 = 3 x Cardiac Arrest

Week 5 : COVID 19 = 3 x Cardiac Arrest

Week 6 - 9 : COVID 19 = 5 x Cardiac Arrest

Week 10-14 : COVID 19 = 10 x Cardiac Arrest

Week 15-22: COVID 19 = 15 x Cardiac Arrest

Week 23-30: COVID 19 = 35 x Cardiac Arrest

So cardiac arrest and associated cardiac disorders are the dominant symptoms during the first two weeks following vaccination.

However, on succeeding weeks, COVID 19 becomes the dominant symptom.

#### Conclusion

The dominant symptom for immediate deaths following vaccination is cardiac arrest

The dominant symptom for delayed deaths following vaccination is COVID 19

#### Discussion

It is ironic that the dominant symptom leading to deaths for the second peak of mortality (delayed deaths) should be COVID 19 – the very thing that the vaccines are supposed to protect people against.

This could be due to the vaccines causing immune deficiency, as has been reported recently with studies of vaccine induced immune deficiency -VAIDS.