FOR THE ATTENTION OF

Prepared by:

19th December 2021

Craig Paardekooper

Robert F. Kennedy Jr

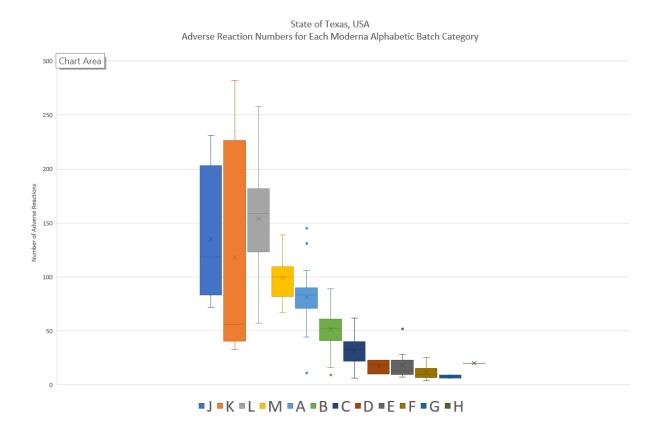
Chairman **Brian S. Hooker, Ph.D.**Chief Scientific Officer

CASE STUDY 1 - STATE OF TEXAS USA

PART 1: MODERNA VACCINE DEPLOYMENT

Identification of Moderna Vaccine Batches Associated with Deaths,
Disabilities and Life Threatening Illnesses following Vaccination in the State
of Texas

ALPHABETIC BATCH CATEGORIES RESPONSIBLE



Degree of severity decreases as the alphabetic batch code ascends

- J,K,L,M series is alpha-numerically distinct from A, B, C, D, E, F, G, H series
- J, K, L batch categories show excessive toxicity as measured by number of adverse reactions.
- J, K, L batch categories show excessive spread compared to other categories
- All J, K, L, M batches end with batch code designation 20A, whilst all A, B, C, D, E, F, G, H batches end with batch code designation 21A

These 4 distinctive characteristics may indicate that J, K, L, M batches were testing a qualitatively different product upon the population in Texas – a different formulation – different ingredients to the succeeding batches A, B, C, D, E, F, G, H

Linear decline of adverse effects from M to D whilst maintaining constant spread (standard deviation)may indicate that dosage was being varied. Pharma may have been establishing the LD50 (Lethal dosage) limit.

The alphabetic letters appear to designate distinct ranges of toxicity, that change in a stepwise, linear fashion—suggesting that the alphabet letters may have been used as labels, so pharma could monitor and record the effects of different experimental conditions (ingredient variation and/or concentration variation)

SAFETY ISSUE

There is wide variations in adverse reaction numbers - a 10 fold difference between D, E, F, H batches and J, K, L, M batches).

Texans taking vaccine from J, K, L, M batches were exposed to

- 10 x the risk of adverse reactions
- 10 x the risk of death
- 10 times the risk of disability

This may indicate poor manufacturing and poor quality control. However the systematic labelling of these quality-control "mistakes", and the linearity and step wise nature of their appearance suggest that variation may have been caused by deliberate experimentation rather than accidental spoiling.

RECALLS

In January 2021, California recalled batch 041L20A after it caused extensive adverse reactions.

https://www.latimes.com/california/story/2021-01-18/moderna-vaccine-allergic-reaction-california-batch

A "higher than usual" number of patients who received the vaccine appeared to be suffering from allergic reactions. Their symptoms were severe and required medical attention, Pan said.

Dr. Eric McDonald, San Diego County's director of epidemiology, said during a livestreamed news briefing Wednesday that operations at Petco Park slowed down after six healthcare workers who had just been vaccinated had apparent allergic reactions....

No other cluster of issues, or individual issues, have been reported with the Moderna batch, lot 041L20A, which was distributed to 287 medical providers across the state, officials said. The batch arrived in California between Jan. 5 and Jan. 12."

BATCH	ADR
039k20a	5010
026L20A	4274
011J20A	3817
013L20A	3272
025L20A	3214
012L20A	3162
unknown	2873
029L20A	2870
011L20A	2787
041L20A	2764
037K20A	2706
028L20A	2694
030L20A	2682
007M20A	2485
012M20A	2430
013M20A	2421
042L20A	2383
010m20a	2276
031L20A	2250
032L20A	2018
025J20-2A	2016
027L20A	1968
024M20A	1914
016M20A	1838
004M20A	1813
030M20A	1804
044a21a	1797
015M20A	1761

However California failed to recall the other L series batches all of which caused the same or greater number of adverse reactions.

041L20A was fully deployed in Texas, along with other L series batches.

13 deaths, 20 people rendered disabled, and 23 life threatening illnesses followed vaccination by L series in Texas.

L series occupies more than 50% of the top most toxic 22 batches from Moderna. 14 out of 22 of these batches were L series

MATHEMATICAL SEQUENCING OF "ACCIDENTS"

Taking a closer look at the batch codes associated with problems, reveals that the batch codes are all mathematically and sequentially related.

Does this really look like random accidental occurrence? Accidents don't normally occur in neat mathematical sequences, and in convenient trial sizes of 3 batches each.

011L20A	004M20A	001A21A	001B21A	001C21A
012L20A	006m20A	002A21A	002B21A	002c21a
013L20A	007M20A	003A21A	003B21A	003C21A
				004C21A
025L20A	010M20A	010A21A	006B21A	005C21A
026L20A	011M20A	011A21A	007B21A	006C21A
027L20A	012M20A	012A21A	008B21-2A	007C21A
028L20A	013M20A	013a21a	008b21a	008C21A
029L20A	014m20A			009c21a
030L20A	015M20A	025A21A	016B21A	
031L20A	016M20A	026a21a	017b21a	014C21A
032L20A		027a21a	018B21A	016C21A
	022M20A	028A21A	019B21A	017C21A
041L20A	023M20A	029A21A	020B21A	
042L20A	024M20A	030A21A	021B21A	021C21A
043L20A		031A21A	022B21A	022C21A
	030M20A			023C21A
	031M20A	036A21A	025b21a	024c21a
	032M20A	037A21B	026B21A	025C21A
		038A21A	027b21a	026C21A
		039a21a		027C21A
		040A21A	030B21A	
		041A21A	031b21a	033c21a
		042A21A	032B21A	034C21A
		043a21a	033b21a	035c21a
		044A21A		036c21a
		045A21A	036B21A	037C21A
		046A21A	037B21A	038C21A
		047A21A	038B21A	039C21A
		048A21A	039B21A	040C21A
			040b21A	041C21A
		201a21a	041B21A	
		202a21a	042B21A	045C21A
		203A21A	043B21A	046C21A
		204A21A	044B21A	047C21A
		205A21A	045B21A	048C21A
		206A21A	046B21A	049c21a
		207A21A	047b21a	050C21A
		211A21A	048B21A	051c21a
				053C21A
				054C21A

SPECIFIC MODERNA BATCH CODES CAUSING PROBLEMS

	ADR	DEATH	DISAB	LTHREAT
025J20-2A / 025	72			
025J20 ZA / 025	117		1	
025J20-2A	120	1	-	1
011J20A	231	3	3	2
01132071	231	J	3	-
039K20-2A	33			
029K20A	48			
038K20A	56		3	2
037K20A	171			
039K20A	282		4	2
0421204	- 7		2	4
043L20A	57		2	1
032L20A	107	4	2	1
027L20A	109	1	2	
042L20A	128	1	4	4
031L20A	128		1	1
029L20A	145	_	2	3
041L20A	153	2		1
030L20A	165	1	3	4
012L20A	175	1	1	3
028L20A	177	3	1	2
013L20A	181		4	2
011L20A	183		1	1
025L20A	192	1	1	2
026L20A	258	3	2	2
032M20A	67		1	
006m20A	69	1		1
031M20A	80		1	1
011M20A	81		3	2
022M20A	84		· ·	_
015M20A	92	1	2	2
030M20A	94	2	1	_
004M20A	99	_	3	1
023M20A	101	2	1	1
014m20A	101	2	2	_
024M20A	102	1	1	1
016M20A	102	1	1	1
018M20A	105	1	1	1
		2	1	
010M20A	129	2	2	5
007M20A	134	4	2	1

012M20A	139	2	1	1
211A21A	11		1	
039a21a	44			
037A21B	53			1
048A21A	56			
204A21A	58	3	1	3
028A21A	65	1	1	1
003A21A	68		1	
047A21A	69		6	1
038A21A	71		1	4
012A21A	74	1	2	1
001A21A	77	1	2	2
030A21A	77	3	2	1
045A21A	77		2	
013a21a	78		2	2
031A21A	78	1		1
041A21A	78		4	
002A21A	82	1	3	1
025A21A	83	3		1
029A21A	83	4		
206A21A	84		1	2
207A21A	84		3	1
010A21A	86	3		2
026a21a	86	2	2	1
036A21A	88		3	1
044A21A	89	1	3	3
201a21a	89	2	3	1
046A21A	90		3	2
027a21a	93		3	1
203A21A	95		2	3
205A21A	95	2	2	4
040A21A	100	1	1	
202a21a	104	1	2	1
011A21A	106	1	2	2
042A21A	131	1	4	2
043a21a	145	2	3	1
204B21A	9			2
008B21-2A	16			
022B21A	20		1	1
033b21a	24		1	1
043B21A	36		1	
048B21A	36	1		
045B21A	39	1	1	1
042B21A	40			

044B21A	41		1	1
046B21A	41			1
021B21A	45		2	1
030B21A	45		1	
032B21A	45	2	3	2
008b21a	47		2	
039B21A	48	1	1	1
041B21A	48	1	2	1
038B21A	50		1	1
031b21a	52		2	
040b21A	54	1		2
002B21A	55			
027b21a	55	1	2	2
036B21A	55	2	3	
026B21A	57	2	1	
037B21A	57		1	
019B21A	59	1	2	3
016B21A	61	2	2	3
020B21A	61		5	2
025b21a	63			1
047b21a	68	1	3	1
001B21A	71	2	2	
007B21A	76	2	2	
017b21a	76		3	4
003B21A	80	1	3	1
018B21A	82	1	1	1
006B21A	89	4		3
045C21A	6	1		
046C21A	12	1		1
053C21A	12		1	
039C21A	14		1	
026C21A	18		2	
038C21A	18	1	1	3
078C21A	18			1
051c21a	19			
048C21A	20	1		
024c21a	22		1	1
049c21a	23			2
054C21A	24			
076C21A	24			2
027C21A	25			
047C21A	25	1	1	
034C21A	26		1	2
036c21a	28			
025C21A	30		2	2
033c21a	33			

040C21A	33	2		1
016C21A	34	1	1	1
037C21A	34			
050C21A	34	1	1	1
014C21A	36		1	2
041C21A	36	2		
005C21A	37		2	1
008C21A	38		2	1
022C21A	38		3	1
017C21A	39	2		1
023C21A	40		1	1
004C21A	42		1	
021C21A	42	1		
001C21A	44	1		
009c21a	44		1	
035c21a	44		1	
002c21a	47			1
003C21A	51	1	2	1
006C21A	53		3	2
007C21A	62	1	2	1
00702271	02	_	_	_
007D21A	10			1
009d21a	10			_
026D21A	12		1	1
091d21a	19		1	_
088D21A	22		2	
006D21A	23		2	
011D21A	23	1		1
OIIDZIA	23	_		_
061e21a	7	1		2
051E21A	8	1		_
058E21A	10	_		
059E21A	10			
017e21a	12			1
062E21A	14			_
053E21A	18			
049E21A	21		3	2
052E21A	28		S	_
050e21a	52	4		
3335214	32	•		
032F21A	4		1	
003F21A	5		-	
039f21a	6			
019F21A	7			
004F21A	8			
0041 ZIA	J			

011F21A	9			
012F21A	9			
071F21A	10			
017f21a	13			1
037F21A	13	1		
014f21a	14			
002F21A	19			
048F21A	21		2	1
020F21A	25			1
062G20A	6			
057G20A	9	1		1
032H20A	20	1		2

APPENDIX - ALL VACCINE MANUFACTURERS

TOTAL ADRs following vaccination = 26,384

TOTAL DEATHS following vaccination = 306

TOTAL DISABILITIES following vaccination = 486

TOTAL LIFE THREATENING ILLNESSES following vax = 414

1. ORDERED BY ADVERSE REACTIONS (ADRs)

BATCH	ADRs	DEATH	DISABILITY	L THREAT
039K20A	280		4	2
026L20A	258	3	2	2
011J20A	228	3	3	2
EK9231	218	2	3	2
025L20A	192	1	1	2
ER2613	188	1	1	8
011L20A	183		1	1
013L20A	181		4	2
028L20A	177	3	1	2
012L20A	175	1	1	3
EN6205	169	1	4	5
030L20A	165	1	3	4
037K20A	165			
EN5318	162	5		1
ER8733	158	2	4	1
EN6201	155	4	1	5
041L20A	153	2		1
EK5730	153	2	1	
EN6207	152	4	5	2
EL3246	150	1	2	3
EP6955	150	2	1	3
EL3247	148		5	2
ER8732	147		4	9
EN6206	146	3	1	2
029L20A	145		2	3
043a21a	145	2	3	1
EN6200	141	1	5	
EW0150	139	2	1	5
012M20A	139	2	1	1
EN6208	137	3	1	3
EN6203	136	1	5	
ER8729	135		2	5
007M20A	134	4	2	1

EP75	33	133		1	1
EL12	84	133			
EW01	.72	132	1	3	3
042A2	21A	131	1	4	2
EN62	02	130	2	3	1
010M2	20A	129	2		5
ER87	27	129		4	2
031L2	.0A	128		1	1
042L2		128	1		
ER87	30	126	1	6	1
EN61		125	2	2	1
EN61		124	1	1	
EP75		123		6	5
El128		123	1	1	2
ER87		122	4	3	3
EL32		120	1	4	1
025J20		120	1		1
EW01		118	3	4	3
EW01		117	1		3
EN62		116	2	1	3
ER87		115			2
el898		113	1	2	1
EL32		112	1	2	3
025J2		112		1	
013M2		111		1	1
027L2		109	1	2	
EH98		108		2	2
ER87		107	2	1	2
032L2		107			1
ew01	62	107	2	1	
011A2	21A	106	1	2	2
18050)22	106	1	2	2
EW01		106	1	2	
016M2		105	1	1	1
ER87		105	1	3	
202a2		104	1	2	1
EL92		103	1	2	2
EW01		103	1	1	
024M2	20A	102	1	1	1
014m2	20A	102	2	2	
023M2	20A	101	2	1	1
040A2	21A	100	1	1	
004M2		99		3	1
EW01		98		3	2
EL33		97	3	2	3
205A2		95	2	2	4
203A2		95		2	3
ew01		95	1	2	1

1805029	95	2		
ER8736	94		5	2
030M20A	94	2	1	
Ej1685	94			
027a21a	93		3	1
015M20A	92	1	2	2
EW0173	91		4	4
046A21A	90		3	2
044A21A	89	1	3	3
006B21A	89	4		3
EW0186	89	3	3	2
EW0158	89	1	2	2
201a21a	89	2	3	1
EW0167	89	2		
036A21A	88		3	1
EW0191	87	1	2	2
EL9266	87			1
EL9264	87	1		
010A21A	86	3		2
EJ1686	86			2
026a21a	86	2	2	1
EW0170	85	2	1	1
el9261	84		2	2
206A21A	84		1	2
207A21A	84		3	1
FA7485	84	2	1	
022M20A	84			
025A21A	83	3		1
FA6780	83	3		1
029A21A	83	4		
FC3180	82		2	2
002A21A	82	1	3	1
018B21A	82	1	1	1
ew0177	82	1	1	1
011M20A	81		3	2
EW0187	81		5	1
EW0217	81	5	3	
EW0185	80		2	2
003B21A	80	1	3	1
031M20A	80		1	1
1805018	79	1	2	7
EW0180	79	2	2	
ew0181	79	1	1	
EW0182	79	1		
FC3184	78		2	3
013a21a	78		2	2
EL0142	78	1	1	1
031A21A	78	1		1

041A21A	78		4	
EW0178	78	1	1	
EW0198	77	1	3	2
001A21A	77	1	2	2
030A21A	77	3	2	1
045A21A	77		2	
017b21a	76		3	4
007B21A	76	2	2	
FC3181	75	2	2	1
012A21A	74	1	2	1
EM9809	73	2		2
1808609	72	1	1	1
1805020	72		1	1
EL9269	72			
038A21A	71		1	4
EW0175	71	3	2	1
ew0196	71	1	2	1
001B21A	71	2	2	_
EL0140	71	_	_	
047A21A	69		6	1
006m20A	69	1	· ·	1
EW0168	68	-	1	2
047b21a	68	1	3	1
EL9267	68	1	1	_
003A21A	68	-	1	
032M20A	67		1	
EW0176	66	1	1	3
1808978	66	1	2	2
028A21A	65	1	1	1
1805025	65	1	1	1
FD8448	64	2	2	2
EL9265	64		2	3
		3		2
ew0161	64	2	1	1
EM9810	64	1	1	4
025b21a	63	4	2	1
007C21A	62	1	2	1
016B21A	61	2	2	3
020B21A	61		5	2
1808980	61		2	2
EW0183	61	1	2	1
1805031	60	1	1	1
019B21A	59	1	2	3
204A21A	58	3	1	3
043L20A	57		2	1
026B21A	57	2	1	
037B21A	57		1	
038K20A	56		3	2
048A21A	56			

027b21a	55	1	2	2
036B21A	55	2	3	
002B21A	55			
040b21A	54	1		2
006C21A	53		3	2
037A21B	53			1
EK4176	53		1	_
FC3183	52	1	_	1
031b21a	52	-	2	_
050e21a	52	4	2	
003C21A	51	1	2	1
038B21A	50	-	1	1
FA7484	49	1	1	3
041B21A	48	1	2	1
039B21A	48	1	1	1
039621A 029K20A	48 48	1	1	1
	46 47	2	1	1
1808982	47 47	Z	1	1 1
002c21a			2	1
008b21a	47	2	2	2
032B21A	45	2	3	2
ff2587	45	1	3	1
30145BA	45		3	1
021B21A	45		2	1
030B21A	45	_	1	
FC3182	44	2	4	1
009c21a	44		1	
035c21a	44		1	
001C21A	44	1		
039a21a	44			
FF8839	43	3	2	2
004C21A	42		1	
1802068	42		1	
021C21A	42	1		
044B21A	41		1	1
046B21A	41			1
301308A	41		2	
EL9263	40			2
023C21A	40		1	1
042B21A	40			
045B21A	39	1	1	1
017C21A	39	2		1
EN9581	39	1	1	
022C21A	38		3	1
008C21A	38		2	1
005C21A	37		2	1
014C21A	36		1	2
043B21A	36		1	
041C21A	36	2		
·		_		

0.400.24.4	26	4		
048B21A	36	1	2	
FF2588	35	1	2	
FF2589	35			
025J20-2A /	25			
025	35	4	4	4
016C21A	34	1	1	1
050C21A	34	1	1	1
037C21A	34	_		
040C21A	33	2		1
033c21a	33			
fe3592	31	1	2	
025J202A	31			
025C21A	30		2	2
ff2590	28		1	1
FF8841	28		3	
30135ba	28	1		
052E21A	28			
036c21a	28			
1821286	28			
039K20-2A	27			
034C21A	26		1	2
1802072	26			1
1820095	25		3	1
FE3590	25	1		1
020F21A	25			1
047C21A	25	1	1	_
939902	25	1	_	
027C21A	25	-		
076C21A	24			2
033b21a	24		1	1
30155BA	24	1	1	1
ff2593	24	1	1	
054C21A				
	24			
EW0165	24			2
049c21a	23	4		2
011D21A	23	1		1
006D21A	23			
024c21a	22		1	1
088D21A	22		2	
1822809	22		1	
049E21A	21		3	2
048F21A	21		2	1
1802070	21	2		
032H20A	20	1		2
022B21A	20		1	1
n/a	20	1	1	
048C21A	20	1		
091d21a	19		1	

002F21A	19			
051c21a	19			
038C21A	18	1	1	3
078C21A	18			1
026C21A	18		2	
1808986	18		1	
053E21A	18			
301458A	17			
FH8020	17			
EW0202	16		1	
008B21-2A	16			
301358A	15			
039C21A	14		1	
014f21a	14			
062E21A	14			
017f21a	13			1
1822811	13		1	
037F21A	13	1		
fd0809	13			
Moderna	13			
026D21A	12		1	1
046C21A	12	1		1
30130BA	12	1		1
017e21a	12			1
053C21A	12		1	
211A21A	11		1	
007D21A	10			1
071F21A	10			
058E21A	10			
059E21A	10			
009d21a	10			
939901	10			
1816022	10			
012120A	10			
ER 8732	10			
ey0584	10			
NA	10			
Pfizer	10			
204B21A	9			2
057G20A	9	1		1
011F21A	9			
012F21A	9			
039d21a	9			
1691180	9			
ELO140	9	_		
051E21A	8	1		
1820096	8	1		
004F21A	8			

939906	8			
CP23D	8			
ER 8727	8			
061e21a	7	1		2
1821288	7		1	1
EN 6202	7			1
59267-1000-01	7		1	
80777-0273-10	7	1		
019F21A	7			
026L2oA	7			
EL9268	7			
EN 6205	7			
EUA	7			
EW0810	7			
No batch				
number	7			
Z7275	7			
045C21A	6	1		
062G20A	6			
039f21a	6			
BNT162B2	6			
212A21A	6			
o11l20a	6			
T035379	6			
039K202A	6			
1	6			
939893	6			
1816027	6			
032120A	6			
301558A	6			
Pfizer-BioNTech	5		1	1
026d	5	1		1
fg3527	5			1
Ewo162	5	1		_
EWO164	5	1		
003F21A	5	_		
052c21a	5			
021B21a-1	5			
R1B251M	5			
025J20	5			
320308D	5			
320308D	5			
EL 0142	5			
EN 6203	5			
EN 6206	5			
ER 8737	5			
km72c	5			
ENS318	5 4		1	1
LINDO TO	4		1	1

-	1

2. ORDERED BY DEATHS

ВАТСН	ADRs	DEATH	DISABILITY	L THREAT
EN5318	162	5		1
EW0217	81	5	3	
EN6201	155	4	1	5
EN6207	152	4	5	2
007M20A	134	4	2	1
ER8737	122	4	3	3
006B21A	89	4		3
029A21A	83	4		
050e21a	52	4		
026L20A	258	3	2	2
011J20A	228	3	3	2
028L20A	177	3	1	2
EN6206	146	3	1	2
EN6208	137	3	1	3
EW0179	118	3	4	3
EL3302	97	3	2	3
EW0186	89	3	3	2
010A21A	86	3		2
025A21A	83	3		1
FA6780	83	3		1
030A21A	77	3	2	1
EW0175	71	3	2	1
EL9265	64	3		2
204A21A	58	3	1	3
FF8839	43	3	2	2
EK9231	218	2	3	2
ER8733	158	2	4	1
041L20A	153	2		1
EK5730	153	2	1	
EP6955	150	2	1	3
043a21a	145	2	3	1
EW0150	139	2	1	5
012M20A	139	2	1	1
EN6202	130	2	3	1
010M20A	129	2		5
EN6198	125	2	2	1
EN6204	116	2	1	3
ER8731	107	2	1	2
ew0162	107	2	1	
014m20A	102	2	2	
023M20A	101	2	1	1
205A21A	95	2	2	4
1805029	95	2		
030M20A	94	2	1	
201a21a	89	2	3	1

EW0167	89	2		
026a21a	86	2	2	1
EW0170	85	2	1	1
FA7485	84	2	1	
EW0180	79	2	2	
007B21A	76	2	2	
FC3181	75	2	2	1
EM9809	73	2		2
001B21A	71	2	2	
FD8448	64	2	2	3
ew0161	64	2		1
016B21A	61	2	2	3
026B21A	57	2	1	
036B21A	55	2	3	
1808982	47	2	1	1
032B21A	45	2	3	2
FC3182	44	2	4	1
017C21A	39	2	·	1
041C21A	36	2		-
040C21A	33	2		1
1802070	21	2		-
025L20A	192	1	1	2
ER2613	188	1	1	8
012L20A	175	1	1	3
EN6205	169	1	4	5
030L20A	165	1	3	4
EL3246	150	1	2	3
EN6200	141	1	5	3
EN6203	136	1	5	
EW0172	132	1	3	3
042A21A	131	1	4	2
042A21A	128	1	4	۷
ER8730	126	1	6	1
EN6199	124	1	1	1
El1283	123	1	1	2
EL3248	123	1	4	1
025J20-2A	120	1	4	1
EW0151	117	1		3
el8982	117	1	2	1
EL3249	113	1	2	3
027L20A	109	1	2	3
027L20A 011A21A	109	1	2	2
1805022	106	1	2	2 2
EW0153		1		Z
	106 105	1	2 1	1
016M20A	105			1
ER8735	105 104	1	3	1
202a21a EL9262	104	1	2	1
EL9262	103	1	2	2

EVA/01.00	102	1	4	
EW0169	103	1	1	1
024M20A	102	1	1	1
040A21A	100	1	1	4
ew0164 015M20A	95 03	1	2	1 2
	92	1	2	
044A21A	89	1	3	3
EW0158	89	1	2	2
EW0191	87	1	2	2
EL9264	87	1	2	4
002A21A	82	1	3	1
018B21A	82	1	1	1
ew0177	82	1	1	1
003B21A	80	1	3	1
1805018	79	1	2	7
ew0181	79	1	1	
EW0182	79	1		
EL0142	78	1	1	1
031A21A	78	1		1
EW0178	78	1	1	
EW0198	77	1	3	2
001A21A	77	1	2	2
012A21A	74	1	2	1
1808609	72	1	1	1
ew0196	71	1	2	1
006m20A	69	1		1
047b21a	68	1	3	1
EL9267	68	1	1	
EW0176	66	1		3
028A21A	65	1	1	1
EM9810	64	1	1	
007C21A	62	1	2	1
EW0183	61	1	2	1
1805031	60	1	1	1
019B21A	59	1	2	3
027b21a	55	1	2	2
040b21A	54	1		2
FC3183	52	1		1
003C21A	51	1	2	1
FA7484	49	1	1	3
041B21A	48	1	2	1
039B21A	48	1	1	1
ff2587	45	1	3	1
001C21A	44	1		
021C21A	42	1		
045B21A	39	1	1	1
EN9581	39	1	1	-
048B21A	36	1	_	
FF2588	35	1	2	
		_	_	

016C21A	34	1	1	1	
050C21A	34	1	1	1	
fe3592	31	1	2		
30135ba	28	1			
FE3590	25	1		1	
047C21A	25	1	1		
939902	25	1			
30155BA	24	1	1		
011D21A	23	1		1	
032H20A	20	1		2	
n/a	20	1	1		
048C21A	20	1			
038C21A	18	1	1	3	
037F21A	13	1			
046C21A	12	1		1	
30130BA	12	1		1	
057G20A	9	1		1	
051E21A	8	1			
1820096	8	1			
061e21a	7	1		2	
80777-0273-10	7	1			
045C21A	6	1			
026d	5	1		1	
Ewo162	5	1			
EWO164	5	1			
001CZ1A	3	1			
AMVA521A	3	1			
01120A	2	1			
C5772AA	2	1			
E13247	2	1			
EW0193	2	1			
T035392	2	1			
1694410	1	1		1	
1821821	1	1		1	
522y4	1	1		1	
039b211a	1	1			
0001A21A	1	1			
042A21A-HR	1	1			
013M20lt	1	1			
14M20A	1	1			
MoD011L20A	1	1			
16838	1	1			
1820045	1	1			
012F	1	1			
02710A	1	1			
031MZOA	1	1			
DP5138	1	1			
ED6775	1	1			

EL9254	1	1		
EM6202	1	1		
EN0158	1	1		
EN600	1	1		
EU9231	1	1		
FL3181	1	1		
FP 7533	1	1		
N959G	1	1		
SN6202	1	1		
T021301	1	1		
U6217AA	1	1		
uj405aab	1	1		
UJ731AA	1	1		
UJ743AA	1	1		
Unkwon	1	1		
039K20A	280		4	2
011L20A	183		1	1
013L20A	181		4	2
037K20A	165			
EL3247	148		5	2
ER8732	147		4	9
029L20A	145		2	3
ER8729	135		2	5
EP7533	133		1	1
EL1284	133			
ER8727	129		4	2
031L20A	128		1	1
EP7534	123		6	5
ER8734	115			2
025J20A	112		1	
013M20A	111		1	1
EH9899	108		2	2
032L20A	107			1
004M20A	99		3	1
EW0171	98		3	2
203A21A	95		2	3
ER8736	94		5	2
Ej1685	94			
027a21a	93		3	1
EW0173	91		4	4
046A21A	90		3	2
036A21A	88		3	1
EL9266	87			1
EJ1686	86			2
el9261	84		2	2
206A21A	84		1	2
207A21A	84		3	1
022M20A	84			

FC3180	82	2	2
011M20A	81	3	2
EW0187	81	5	1
EW0185	80	2	2
031M20A	80	1	1
FC3184	78	2	3
013a21a	78	2	2
041A21A	78	4	
045A21A	77	2	
017b21a	76	3	4
1805020	72	1	1
EL9269	72		
038A21A	71	1	4
EL0140	71		
047A21A	69	6	1
EW0168	68	1	2
003A21A	68	1	
032M20A	67	1	
1808978	66	2	2
1805025	65	1	
025b21a	63		1
020B21A	61	5	2
1808980	61		2
043L20A	57	2	1
037B21A	57	1	
038K20A	56	3	2
048A21A	56		
002B21A	55		
006C21A	53	3	2
037A21B	53		1
EK4176	53	1	
031b21a	52	2	
038B21A	50	1	1
029K20A	48		
002c21a	47		1
008b21a	47	2	
30145BA	45	3	1
021B21A	45	2	1
030B21A	45	1	
009c21a	44	1	
035c21a	44	1	
039a21a	44		
004C21A	42	1	
1802068	42	1	
044B21A	41	1	1
046B21A	41		1
301308A	41	2	
EL9263	40		2

023C21A	40	1	1
042B21A	40		
022C21A	38	3	1
008C21A	38	2	1
005C21A	37	2	1
014C21A	36	1	2
043B21A	36	1	
FF2589	35		
025J20-2A/			
025	35		
037C21A	34		
033c21a	33		
025J202A	31		
025C21A	30	2	2
ff2590	28	1	1
FF8841	28	3	
052E21A	28		
036c21a	28		
1821286	28		
039K20-2A	27		
034C21A	26	1	2
1802072	26		1
1820095	25	3	1
020F21A	25		1
027C21A	25		
076C21A	24		2
033b21a	24	1	1
ff2593	24		
054C21A	24		
EW0165	24		
049c21a	23		2
006D21A	23		
024c21a	22	1	1
088D21A	22	2	
1822809	22	1	
049E21A	21	3	2
048F21A	21	2	1
022B21A	20	1	1
091d21a	19	1	
002F21A	19		
051c21a	19		
078C21A	18		1
026C21A	18	2	
1808986	18	1	
053E21A	18		
301458A	17		
FH8020	17		
EW0202	16	1	

000704.7:				
008B21-2A	16			
301358A	15			
039C21A	14		1	
014f21a	14			
062E21A	14			
017f21a	13			
1822811	13		1	
fd0809	13			
Moderna	13			
026D21A	12		1	
017e21a	12			
053C21A	12		1	
211A21A	11		1	
007D21A	10			
071F21A	10			
058E21A	10			
059E21A	10			
009d21a	10			
939901	10			
1816022	10			
012120A	10			
ER 8732	10			
ey0584	10			
NA - s:	10			
Pfizer	10			
204B21A	9			
011F21A	9			
012F21A	9			
039d21a	9			
1691180	9			
ELO140	9			
004F21A	8			
939906	8			
CP23D	8			
ER 8727	8			
1821288	7		1	
EN 6202	7			
59267-1000-01	7		1	
019F21A	, 7		-	
026L2oA	7			
EL9268	7			
EN 6205	, 7			
EUA	7			
EW0810	7			
No batch	7			
number	7			
Z7275	7			
062G20A	6			

039f21a	6		
BNT162B2	6		
212A21A	6		
o11l20a	6		
T035379	6		
039K202A	6		
1	6		
939893	6		
1816027	6		
032120A	6		
301558A	6		
Pfizer-			
BioNTech	5	1	1
fg3527	5		1
003F21A	5		
052c21a	5		
021B21a-1	5		
R1B251M	5		
025J20	5		
320308D	5		
32030BD	5		
EL 0142	5		
EN 6203	5		
EN 6206	5		
ER 8737	5		
km72c	5		
ENS318	4	1	1
032F21A	4	1	
008b212a	4	1	

3. ORDERED BY DISABILITIES CAUSED

				L
BATCH	ADRs	DEATH	DISABILITY	THREAT
ER8730	126	1	6	1
EP7534	123		6	5
047A21A	69		6	1
EN6207	152	4	5	2
EN6200	141	1	5	
EN6203	136	1	5	
EL3247	148		5	2
ER8736	94		5	2
EW0187	81		5	1
020B21A	61		5	2
EW0179	118	3	4	3
ER8733	158	2	4	1
FC3182	44	2	4	1
EN6205	169	1	4	5
042A21A	131	1	4	2
EL3248	120	1	4	1
039K20A	280		4	2
013L20A	181		4	2
ER8732	147		4	9
ER8727	129		4	2
EW0173	91		4	4
041A21A	78		4	
EW0217	81	5	3	
ER8737	122	4	3	3
011J20A	228	3	3	2
EW0186	89	3	3	2
EK9231	218	2	3	2
043a21a	145	2	3	1
EN6202	130	2	3	1
201a21a	89	2	3	1
036B21A	55	2	3	
032B21A	45	2	3	2
030L20A	165	1	3	4
EW0172	132	1	3	3
ER8735	105	1	3	
044A21A	89	1	3	3
002A21A	82	1	3	1
003B21A	80	1	3	1
EW0198	77	1	3	2
047b21a	68	1	3	1
ff2587	45	1	3	1
004M20A	99		3	1
EW0171	98		3	2
027a21a	93		3	1

046A21A	90		3	2
036A21A	88		3	1
207A21A	84		3	1
011M20A	81		3	2
017b21a	76		3	4
038K20A	56		3	2
006C21A	53		3	2
30145BA	45		3	1
022C21A	38		3	1
FF8841	28		3	
1820095	25		3	1
049E21A	21		3	2
007M20A	134	4	2	1
026L20A	258	3	2	2
EL3302	97	3	2	3
030A21A	77	3	2	1
EW0175	71	3	2	1
FF8839	43	3	2	2
EN6198	125	2	2	1
014m20A	102	2	2	
205A21A	95	2	2	4
026a21a	86	2	2	1
EW0180	79	2	2	
007B21A	76	2	2	
FC3181	75	2	2	1
001B21A	71	2	2	
FD8448	64	2	2	3
016B21A	61	2	2	3
EL3246	150	1	2	3
el8982	113	1	2	1
EL3249	112	1	2	3
027L20A	109	1	2	
011A21A	106	1	2	2
1805022	106	1	2	2
EW0153	106	1	2	
202a21a	104	1	2	1
EL9262	103	1	2	2
ew0164	95	1	2	1
015M20A	92	1	2	2
EW0158	89	1	2	2
EW0191	87	1	2	2
1805018	79	1	2	7
001A21A	77	1	2	2
012A21A	74	1	2	1
ew0196	71	1	2	1
007C21A	62	1	2	1
EW0183	61	1	2	1
019B21A	59	1	2	3

027b21a	55	1	2	2
003C21A	51	1	2	1
041B21A	48	1	2	1
FF2588	35	1	2	
fe3592	31	1	2	
029L20A	145		2	3
ER8729	135		2	5
EH9899	108		2	2
203A21A	95		2	3
el9261	84		2	2
FC3180	82		2	2
EW0185	80		2	2
FC3184	78		2	3
013a21a	78		2	2
045A21A	77		2	
1808978	66		2	2
043L20A	57		2	1
031b21a	52		2	
008b21a	47		2	
021B21A	45		2	1
301308A	41		2	
008C21A	38		2	1
005C21A	37		2	1
025C21A	30		2	2
088D21A	22		2	
048F21A	21		2	1
026C21A	18		2	
Fc3186	2		2	
EN6201	155	4	1	5
028L20A	177	3	1	2
EN6206	146	3	1	2
EN6208	137	3	1	3
204A21A	58	3	1	3
EK5730	153	2	1	
EP6955	150	2	1	3
EW0150	139	2	1	5
012M20A	139	2	1	1
EN6204	116	2	1	3
ER8731	107	2	1	2
ew0162	107	2	1	
023M20A	101	2	1	1
030M20A	94	2	1	
EW0170	85	2	1	1
FA7485	84	2	1	
026B21A	57	2	1	
1808982	47	2	1	1
025L20A	192	1	1	2
ER2613	188	1	1	8

175	1	1	3
124	1	1	
123	1	1	2
105	1	1	1
103	1	1	
102	1	1	1
100	1	1	
82	1	1	1
82	1	1	1
79	1	1	
78	1	1	1
78	1	1	
72	1	1	1
68	1	1	
65	1	1	1
64	1	1	
60	1	1	1
		1	3
48	1	1	1
39	1	1	1
39	1	1	
34			1
34	1	1	1
25	1	1	
24			
18	1	1	3
			1
			1
128		1	1
112		1	
111		1	1
			2
80			1
			1
			4
			2
			1
42		1	
	124 123 105 103 102 100 82 82 79 78 78 72 68 65 64 60 49 48 39 39 34 34 25 24 20 18 183 133 128 112	124 1 123 1 105 1 103 1 100 1 82 1 82 1 79 1 78 1 78 1 72 1 68 1 65 1 64 1 60 1 49 1 48 1 39 1 34 1 25 1 24 1 20 1 18 1 183 1 133 1 28 112 111 84 80 72 71 68 68 68 67 65 57 53 50 45 44 44 44 44 44 44 44 44	124 1 1 123 1 1 105 1 1 103 1 1 100 1 1 82 1 1 82 1 1 79 1 1 78 1 1 78 1 1 68 1 1 68 1 1 64 1 1 60 1 1 49 1 1 48 1 1 39 1 1 48 1 1 39 1 1 48 1 1 39 1 1 48 1 1 39 1 1 48 1 1 20 1 1 183 1 1 124 1 1 128 1 1 111

044B21A	41	1	1
023C21A	40	1	1
014C21A	36	1	2
043B21A	36	1	
ff2590	28	1	1
034C21A	26	1	2
033b21a	24	1	1
024c21a	22	1	1
1822809	22	1	_
022B21A	20	1	1
091d21a	19	1	_
1808986	18	1	
EW0202	16	1	
039C21A	14	1	
1822811	13	1	
026D21A	12	1	1
053C21A	12	1	1
211A21A	11	1	4
1821288	7	1	1
59267-1000-01	7	1	
Pfizer- BioNTech	5	1	1
ENS318	4	1	1
			1
032F21A	4	1	
008b212a	4	1	
G5BE3	3	1	1
036AZIA	3	1	
T021826	2	1	1
030M20	2	1	
030M2DA	2	1	
939676	2	1	
011021A	2	1	
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