

ExtendedFigure2

	Emerging	No emerging	Placebo	Pre-pandemic
Spike	318.097215	233.573244	6405.60075	55
Spike	613.883565	95.0767492	235.029932	43.76
Spike	11.382206	210.685307	166.494238	67.59
Spike	27.0931429	154.274482	201.843741	32.91
Spike	31.6966121	49.788075	50.1614649	20.85
Spike	183.046477	6992.05683	263.795617	73.7
Spike		69.0831215	138.847836	23.41
Spike		177.413544	237.377023	10.68
Spike		692.049855	61.6754988	125.92
Spike		8984.2851	63.9686527	158.7
Spike		205.947867	98.05343	
Spike		290.464599	25.7315741	
Spike		81.3858424	130.600301	
Spike		2984.48966	104.193161	
Spike		1262.49305	40.8738006	
Spike		15.6815482	98.98751	
Spike		62.0939851	71.5550211	
Spike		154.553367	24.9573029	
Spike		28.9761554	9.2208024	
Spike		284.193703	154.624476	
Spike		126.824226	1151.20561	
Spike		16591.143	1345.69575	
Spike		174.668063	3812.49437	
Spike		24.2670251	164.783763	
Spike		21.4804728	508.381737	
Spike		359.94684	171.342625	
Spike		159.921526	6020.31004	
Spike		2656.04289	40049.27	
Spike		2184.88545	78.9909212	

Spike		88.7320251	166.555519	
Spike		85.8432926	1088.89583	
Spike		52.2931365	3916.73254	
Spike		163.844018	44.337706	
Spike		105.774945	60.4275671	
Spike		18.3645622	8473.64779	
Spike		7334.10191	261.196102	
Spike		1147.34963	163.947408	
Spike		4562.84064	599.499488	
Spike		140.426732	90.8612424	
Spike		53.1408659	1264.53374	
Spike		23.015549	22489.9227	
Spike		26.0019454	96.9482997	
Spike		45.1466241	59.5345163	
Spike		408.779821	26.413252	
Spike		18.9667972	118.020276	
Spike		879.757139	20.2223961	
Spike		36.4998138	51.7826378	
Spike		11.223382	43.9168759	
Spike		3727.43482	3201.35302	
Spike		9.5639602	1483.35493	
Spike		285.626238	21.5261264	
Spike		27.9792533	28.5436871	
Spike		369.561292	21.7951403	
Spike		174.597473	38.6113854	
Spike		2514.59081	11.1418791	
Spike		2865.80913	20.8030287	
Spike		36.8409198	218.477354	
Spike		78.2643111	206.582774	
Spike		16.2241231	177.916328	
Spike		43.9625936	2072.70058	
Spike		378.0285	1314.71914	

Spike		2252.90753	24.2906385	
Spike		178.462133	638.255661	
Spike		2039.23364	834.259148	
Spike		56.6254597	68.1770604	
Spike		133.318156	443.832869	
Spike		20679.4503	41.4048922	
Spike		45.0294058	398.981636	
Spike		141.563929	319.969185	
Spike		6640.78454	223.844975	
Spike		21233.4609	128.051846	
Spike		123.169342	166.653394	
Spike		774.367455	112.13949	
Spike		2239.38039	75.3744442	
Spike		184.400652	669.585248	
Spike		192.867354	175.493292	
Spike		119.114905	164.716504	
Spike		580.169809	1935.1988	
Spike		3560.92076	93.3828177	
Spike		5888.25717	8816.44525	
Spike		69.8267124	74.954654	
Spike		109.981928	45.4944986	
Spike		22.2220284	853.399622	
Spike		26.0988934	4367.25145	
Spike		122.412622	1360.1594	
Spike			30.1748499	
Spike			129.934865	
Spike			12.5880142	
Spike			82.7469913	
Spike			86.0606439	
Spike			14099.9641	
Spike			86632.6069	
Spike			67.4061898	

Spike			219.024478	
Spike			103.431542	
RBD	59.6459733	593.357175	991.006329	13.82
RBD	110.342444	98.5973391	80.7591114	53.79
RBD	16.4415343	225.729346	2160.17936	56.15
RBD	26.0816007	280.818981	54.2421043	21.08
RBD	43.9549439	482.224382	484.434054	23.12
RBD	43.4749905	405.404901	102.821076	79.52
RBD		32.4445672	162.844915	34.02
RBD		688.746335	123.02356	12.54
RBD		79.2362938	102.035165	50.4
RBD		376.63992	83.1316421	50.67
RBD		65.2573989	79.5482608	
RBD		42.5822737	22.5755423	
RBD		116.885276	60.665337	
RBD		156.472929	33.6138298	
RBD		296.377698	36.3318477	
RBD		24.8106952	27.6481427	
RBD		59.694069	18.08	
RBD		30.9852461	46.7492192	
RBD		18.05	15.55	
RBD		384.493266	44.0032745	
RBD		78.8762496	358.593439	
RBD		4854.71546	280.603151	
RBD		16.5227036	3273.56203	
RBD		49.8326392	158.870758	
RBD		29.4163196	63.543414	
RBD		33.5195239	45.6901967	
RBD		28.0807126	244.471376	
RBD		469.731135	3317.69064	
RBD		395.505227	59.1079849	
RBD		40.5175937	50.2112882	

RBD		45.7660888	217.639804	
RBD		70.1966774	20.6614457	
RBD		54.8849184	32.4056601	
RBD		4388.8156	28.5181464	
RBD		26.0084907	2198.98777	
RBD		802.563961	173.576862	
RBD		36.3307463	37.0626622	
RBD		252.946769	102.007105	
RBD		46.9910915	57.2135879	
RBD		44.882859	262.089983	
RBD		26.9169313	1792.25513	
RBD		23.8637448	66.6144	
RBD		20.397353	60.6220254	
RBD		50.1150554	24.95182	
RBD		10.4507251	67.8167239	
RBD		39.0651402	20.7914923	
RBD		95.1913184	41.4056118	
RBD		15.6076233	54.6537927	
RBD		620.104526	620.495933	
RBD		37.3274507	289.90875	
RBD		34.1516494	36.5716151	
RBD		19.6464473	32.0730102	
RBD		691.995746	20.138193	
RBD		60.3332769	25.9828168	
RBD		28.4484125	18.8430752	
RBD		46.6394339	15.7712842	
RBD		84.4350843	89.7673406	
RBD		135.7551	59.7376795	
RBD		8.139022	53.1797555	
RBD		51.2524313	106.752551	
RBD		68.092025	397.644669	
RBD		94.9368092	26.7253525	

RBD		24.7100855	34.9941181	
RBD		276.899505	191.928262	
RBD		56.2399296	35.7299706	
RBD		25.1874673	24.9135001	
RBD		1687.46559	51.2075249	
RBD		66.7163223	170.944315	
RBD		166.265908	21.4397823	
RBD		2068.9146	125.199197	
RBD		7077.79489	29.0819168	
RBD		136.183644	22.1044649	
RBD		74.4644057	27.376866	
RBD		1049.05349	27.5561276	
RBD		47.1983273	43.7977072	
RBD		38.6836272	90.3009161	
RBD		45.9468403	27.7089965	
RBD		35.9630252	305.928782	
RBD		260.295914	19.3164391	
RBD		1575.16212	648.702625	
RBD		37.7017565	54.3610344	
RBD		20.8284376	31.6051683	
RBD		17.7574786	211.175033	
RBD		12.5956838	999.908369	
RBD		23.9399087	173.371981	
RBD			18.9662384	
RBD			71.4108675	
RBD			24.4734566	
RBD			37.7080321	
RBD			72.2175152	
RBD			6280.50524	
RBD			346.988914	
RBD			58.2376372	
RBD			76.7264737	

RBD			175.798618	
NTD	2.47144067	6.2641358	26.5248727	0.62
NTD	3.41726044	6.15952531	4.05119286	2.34
NTD	0.3261172	13.6293994	2.79556844	0.9
NTD	0.61168817	6.32702523	2.60242257	0.64
NTD	1.01019806	1.31	3.5	0.89
NTD	1.25734803	74.2003041	5.94	2.09
NTD		0.91	1.9	0.84
NTD		1.92	2.76	0.33
NTD		21.16	2.73	3.13
NTD		32.77	1.8360347	1.05
NTD		0.96540887	2.80577958	
NTD		0.75	1.1382381	
NTD		0.38	1.80576509	
NTD		15.3631432	1.17146798	
NTD		12.4730724	0.91022415	
NTD		0.48	0.65	
NTD		1.84769491	0.57	
NTD		0.91299006	1.64456561	
NTD		0.35	0.87013437	
NTD		7.65354456	0.44	
NTD		0.96256268	18.7335041	
NTD		15.4859206	16.0109221	
NTD		1.48747226	9.34935713	
NTD		2.55847668	2.72117442	
NTD		1.16689942	1.67330146	
NTD		1.09196706	1.61544705	
NTD		1.06827345	56.618192	
NTD		8.42679961	331.903436	
NTD		16.4301776	0.51	
NTD		0.54	1.16782896	
NTD		1.11	8.18269268	

NTD		1.11	0.97714146	
NTD		1.03703931	0.82388497	
NTD		1.26048505	0.69	
NTD		0.49047938	92.7510181	
NTD		167.229769	6.21284334	
NTD		1.30861809	1.30484332	
NTD		3.99320927	3.3703479	
NTD		2.27036393	1.03851037	
NTD		1.95726638	1.74529247	
NTD		0.54518046	42.8587016	
NTD		0.63702363	1.27905413	
NTD		0.77922204	2.2185581	
NTD		1.55242829	0.35	
NTD		0.27206184	1.03561196	
NTD		2.74345014	0.4	
NTD		1.45891785	1.03156281	
NTD		0.37	2.66029338	
NTD		71.8447489	1.61555317	
NTD		0.38	12.0484506	
NTD		4.30884211	0.66815796	
NTD		0.4	0.80061453	
NTD		21.2586384	0.52	
NTD		3.3875148	0.93520506	
NTD		0.77211663	0.41	
NTD		1.25569504	0.38	
NTD		1.42791671	3.34027484	
NTD		3.98006376	3.33062963	
NTD		0.30148528	1.03324028	
NTD		1.76228537	2.59634486	
NTD		1.55618751	18.747616	
NTD		2.56595856	0.5824581	
NTD		0.58	4.06573573	

NTD		15.3104571	9.23096245	
NTD		2.35790855	1.94317226	
NTD		2.8661148	0.83270057	
NTD		198.951099	2.1650657	
NTD		2.19083591	0.80699447	
NTD		5.18876896	1.20803839	
NTD		51.5297604	2.30062316	
NTD		216.184395	1.20940188	
NTD		3.96766516	1.06	
NTD		1.76154665	0.53397072	
NTD		14.1621408	1.03196597	
NTD		0.83	3.34412902	
NTD		0.4400441	3.61856323	
NTD		1.03782131	0.39	
NTD		2.25764998	25.0292648	
NTD		3.05875605	0.33773715	
NTD		86.2691758	31.950211	
NTD		0.3	3.26580764	
NTD		0.80230674	0.88962884	
NTD		0.62270716	4.23861597	
NTD		0.25	5.72641144	
NTD		0.64959068	6.24922127	
NTD			1.21370322	
NTD			0.55497711	
NTD			0.32	
NTD			0.55	
NTD			2.16209937	
NTD			116.985832	
NTD			17.1434642	
NTD			1.08278564	
NTD			3.11854246	
NTD			7.01205286	

N	143.513025	240.245173	118127.151	228.46
N	1265.35626	580.650177	502.160721	58.1
N	104.400603	363.234542	1147.19874	28.99
N	219.147102	135.907516	118.676359	103.32
N	951.728237	3950.3503	186.694162	60.73
N	197.727432	4524.3999	718.434487	148.47
N		71.9818622	131.996522	119.52
N		225.70258	237.178413	88.84
N		101.459369	71.2801721	459.13
N		17819.6272	99.1667716	54.32
N		157.301011	174.360741	
N		30.1149347	47.0113416	
N		157.680792	319.428371	
N		1745.88253	169.466857	
N		2352.88838	47.3112027	
N		48.9064212	334.969854	
N		98.4573993	67.0053489	
N		474.444798	211.935804	
N		24.4705036	74.4580586	
N		186.715368	248.426836	
N		86.1942822	256.12057	
N		7678.70078	230.422749	
N		56.4386734	12181.3824	
N		38.8526944	335.699581	
N		133.906284	126.469871	
N		97.5692219	41.9891458	
N		93.6677149	311.807013	
N		454.895946	49944.4659	
N		3878.80819	37.6817115	
N		1498.24594	63.0175977	
N		148.753308	805.42105	
N		97.2345564	3105.0559	

N		35.1962959	41.887651	
N		342.705077	736.993519	
N		74.9602086	1181.88692	
N		10466.3868	217.338173	
N		244.627757	218.642432	
N		6657.55214	168.517297	
N		1950.69076	868.44431	
N		243.10262	41436.8676	
N		70.7471141	119983.434	
N		25.0086458	513.864662	
N		32.8422266	108.382005	
N		8751.86409	48.617063	
N		13.0002021	345.695089	
N		81.6817996	21.1277154	
N		89.3943497	760.087818	
N		19.2910651	43.5145593	
N		542.022649	97.1407301	
N		56.8038674	1138.31249	
N		25.2501241	39.553112	
N		15.3412894	1130.81223	
N		409.512245	807.707078	
N		85.5387875	45.6883163	
N		94.9857247	47.178547	
N		1320.49039	249.876674	
N		850.105466	216.410951	
N		870.332508	138.767561	
N		10844.6384	354.732572	
N		50.4169974	1393.50883	
N		30.4056201	760.875281	
N		182.759851	133.984837	
N		27.0942064	9219.23357	
N		125.559495	851.426607	

N		73.5990989	71.40651	
N		63.2793776	464.776842	
N		43467.325	259.34355	
N		178.352393	48.4931596	
N		259.584839	47.3192317	
N		3542.26895	173.114529	
N		11942.267	642.999519	
N		361.170417	133.642012	
N		1326.61003	45.2983784	
N		1695.9136	145.319844	
N		6164.43444	8991.45559	
N		1401.24778	207.878546	
N		77.7418787	1107.91321	
N		678.077138	549.148215	
N		513.919074	580.917783	
N		37203.6166	6000.33622	
N		23.8556666	780.872555	
N		185.436759	104.007407	
N		212.001629	611.488252	
N		583.244004	192.254408	
N		130.851428	8116.04896	
N			16.0995991	
N			2411.46719	
N			31.4232517	
N			15.7032826	
N			461.548303	
N			124300.561	
N			43513.7642	
N			117.844127	
N			208.014807	
N			109.942337	