

Supplementary Table 2. Characteristics of the included studies

Author	Year	Location	Period* PreP	Period P	Male PreP	Male P	RoB NOS	IS PreP	IS P	HS PreP	HS P	TIA PreP	TIA P	SM PreP	SM P
Akhtar et al. ⁸	2021	Qatar	Sep 2019–Feb 2020	Mar–May 2020	73.4%	73.3%	G	286	225	56	54	78	35	262	102
Balestrino et al. ²⁸	2020	Italy	Mar 8–May 2, 2019	Mar 8–May 2, 2020	NA	NA	G	99	79	17	20	49	24	NA	NA
Balucani et al. ²⁹	2021	USA	Mar 1–Sep 30, 2019	Mar 1–Sep 30, 2020	NA	NA	G	6,144	4,921	773	697	869	712	NA	NA
Brunetti et al. ³⁰	2021	Italy	Mar 11–May 4, 2019	Mar 11–May 4, 2020	47.4%	51.4%	G	148	135	NA	NA	8	7	NA	NA
Desai et al. ³¹	2020	USA	Mar 2017/2018/2019	Mar 2020	NA	NA	G	161	96			15	6	NA	NA
Esenwa et al. ³²	2020	USA	Jan 1–Feb 25, 2020	Feb 26–Apr 18, 2020	48%	53%	F	270	153	42	24	NA	NA	NA	NA
Gdovinová et al. ³³	2020	Slovakia	Jan and Feb, 2020	Mar–Apr, 2020	NA	NA	G	1,683	1,332	NA	NA	271	189	NA	NA
Hasan et al. ³⁴	2021	Bangladesh	Jan 1–Mar 25, 2020	Mar 26–Jun 30, 2020	NA	NA	F	153	116	381	285	NA	NA	NA	NA
de Havenon et al. ³⁵	2020	USA	Feb–Mar 2018 and 2019	Feb–Mar 2020	NA	NA	F	9,662	9,194	1,721	1,636	NA	NA	NA	NA
Kim et al. ³⁶	2020	South Korea	Sep 2019–Feb 17, 2020	Feb 2020–May 2020	59.3%	60.8%	F	710	315	44	42	65	36	NA	NA
Kristoffersen et al. ³⁷	2021	Norway	Jan 3–Mar 12, 2020	Mar 13–Apr 30, 2020	55%	51%	F	143	76	29	10	46	19	NA	NA
Kwan et al. ³⁸	2020	UK	Jan 1–Mar 2, 2020	Mar 3–Apr 30, 2020	58%	64%	F	177	142	NA	NA	NA	NA	NA	NA
Nogueira et al. ⁴⁰	2021	Global	Nov, 2019–Feb, 2020	Mar–June 2020	NA	NA	G	NA	NA	NA	NA	NA	NA	NA	NA
Ortega-Gutierrez et al. ⁴¹	2020	USA	Mar 1–May 31, 2019	Mar 1–May 31, 2020	53.5%	53%	G	1,319	933	NA	NA	NA	NA	NA	NA
Pandey et al. ⁴²	2020	USA	Mar 2019	Mar 2020	NA	NA	F	632	518	90	55	NA	NA	NA	NA
Ramírez-Moreno et al. ³⁹	2021	Spain	Mar 15–May 10, 2019	Mar 15–May 10, 2020	45%	52%	G	155	124	22	20	28	18	NA	NA
Richter et al. ⁴³	2020	Germany	Jan 16–Mar 15, 2020	Mar 16–May 15, 2020	51.7%	51.8%	F	37,748	31,165	4,518	3,803	16,883	1,3015	NA	NA
Rinkel et al. ⁴⁴	2020	Netherlands	Oct 21–Dec 8, 2019	Mar 16–May 3, 2020	47%	59%	F	194	180	42	20	54	32	115	77
Sacco et al. ⁴⁵	2020	Italy	Mar 2019	Mar 2020	53.4%	53%	G	2,399	1,810	400	322	322	196	531	345
Sharma et al. ⁴⁶	2020	USA	Dec 31, 2018–Apr 19, 2019	Dec 31, 2019–Apr 19, 2020	NA	NA	G	391	274	NA	NA	19	7	NA	NA
Śłowik et al. ⁴⁷	2020	Poland	Jan 1–Mar 4, 2020	Mar 4–May 31, 2020	NA	NA	F	1,126	993	NA	NA	NA	NA	NA	NA
Tavanaei et al. ⁴⁸	2021	Iran	Mar 1 2019–Jun 1 2019	Mar 1 2020–Jun 1 2020	58.4%	52.6%	G	190	95	20	11	NA	NA	NA	NA
Mag Uidhir et al. ⁴⁹	2020	United Kingdom	Jan–Jun 2019	Jan–Jun 2020	NA	NA	G	822	662	NA	NA	59	41	275	206
Uphaus et al. ⁵⁰	2020	Germany	Jan 1 2019–Feb 2020	Mar–Apr 2020	54.3%	46.6%	G	138	110	12	7	44	29	NA	NA
Wang et al. ⁵¹	2020	USA	Dec 1, 2019–Mar 11, 2020	Mar 12, 2020–Jun 30, 2020	51.9%	53.3%	F	NA	NA	NA	NA	NA	NA	NA	NA
Wu et al. ⁵²	2020	China	Jan 24–Apr 29, 2019	Jan 24–Apr 29, 2020	67.2%	66.7%	G	1,984	1,132	290	90	NA	NA	80	59
Zhang et al. ⁵³	2020	China	Nov 2019–Mar 2020	Apr 2020–Jul 2020	NA	NA	F	337	167	70	90	NA	NA	NA	NA
Aboul Nour et al. ⁵⁴	2021	USA	Mar 20–May 20, 2019	Mar 20–May 20, 2020	51%	55%	G	144	83	23	17	NA	NA	96	21
D'Anna et al. ⁵⁵	2021	United Kingdom	Mar 23–June 30, 2019	Mar 23–June 30, 2020	48.8%	56%	F	283	235	48	41	49	18	132	55
Dębiec et al. ⁵⁶	2021	Poland	Mar 1–Apr 30, 2019	Mar 1–Apr 30, 2020	46%	53%	F	170	153	18	11	45	20	NA	NA
Douiri et al. ⁵⁷	2021	United Kingdom	Mar 23–Apr 30, 2019	Mar 23–Apr 30, 2020	51.6%	52%	G	6,864	5,975	1,000	917	NA	NA	NA	NA
Jansen et al. ⁵⁸	2021	Germany	Mar 16–Apr 12 2019	Mar 16–Apr 12 2020	45.7%	47.6%	F	53	47	6	6	11	10	NA	NA
Librunder et al. ⁵⁹	2021	Israel	Jan 1–Mar 7, 2020	Mar 8–Apr 30, 2020	54.9%	56.2%	G	948	550	169	72	352	169	NA	NA
Mariet et al. ⁶⁰	2021	France	Apr, 2019	Apr, 2020	NA	NA	G	1,451	1,308	368	286	543	455	NA	NA
Melaika et al. ⁶¹	2021	Lithuania	Dec 1, 2019–Mar 15, 2020	Mar 16–June 16, 2020	40.1%	39.8%	F	246	151	31	11	27	6	164	83
Raymaekers et al. ⁶²	2021	Belgium	Dec, 2019 till Feb, 2020	Mar–May 2020	NA	NA	F	NA	NA	NA	NA	NA	NA	NA	NA
Wallace et al. ⁶³	2021	USA	Jan 1–Feb 29, 2020	Mar 20–Apr 25, 2020	48.9%	48%	G	1,912	877	292	152	239	85	NA	NA

PreP, pre-pandemic; P, pandemic; RoB, risk of bias; NOS, Newcastle-Ottawa Quality Assessment Scale; IS, ischemic stroke; HS, hemorrhagic stroke; TIA, transient ischemic attack; SM, stroke mimics; G, good; NA, not available; F, fair.

*Months are provided in their 3-letter abbreviated form.