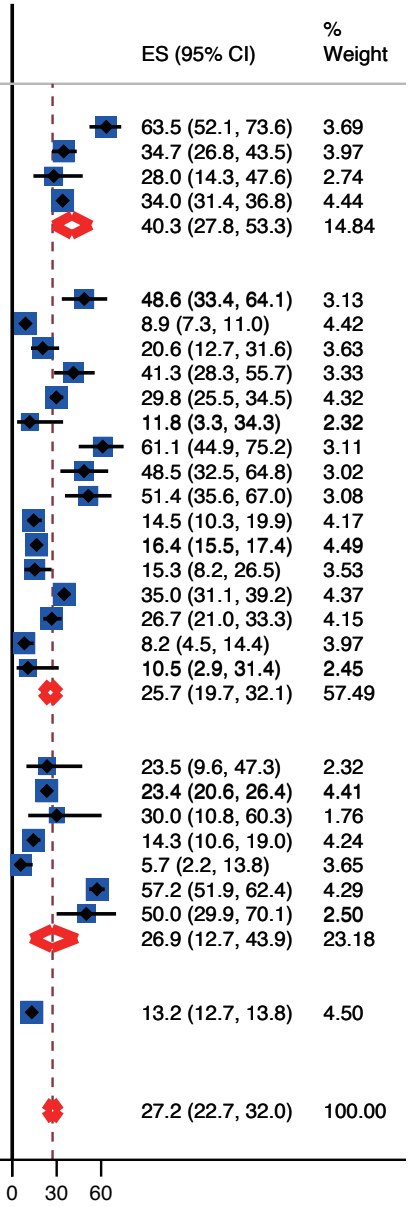
Author	Year	All IVT pre–pandemic	All IVT pandemic	Absolute change	ES (95% CI)	% Weight
Asia						
Kim et al.	2020	74	27	−47	63.5 (52.1, 73.6)	3.69
Libruder et al.	2021	121	79	−42	34.7 (26.8, 43.5)	3.97
Tavanaei et al.	2021	25	18	−7	28.0 (14.3, 47.6)	2.74
Wu et al.	2020	1199	791	−408	34.0 (31.4, 36.8)	4.44
Subtotal (I^2=88.2%, *P*=0.0)					40.3 (27.8, 53.3)	14.84
Europe						
Brunetti et al.	2021	37	19	−18	48.6 (33.4, 64.1)	3.13
Douiri et al.	2021	918	836	−82	8.9 (7.3, 11.0)	4.42
Dębiec et al.	2021	68	54	−14	20.6 (12.7, 31.6)	3.63
D'Anna et al.	2021	46	27	−19	41.3 (28.3, 55.7)	3.33
Gdovinová et al.	2020	393	276	−117	29.8 (25.5, 34.5)	4.32
Jansen et al.	2021	17	15	−2	11.8 (3.3, 34.3)	2.32
Kristoffersen et al.	2021	36	14	−22	61.1 (44.9, 75.2)	3.11
Melaika et al.	2021	33	17	−16	48.5 (32.5, 64.8)	3.02
Ramírez–Moreno et al.	2021	35	17	−18	51.4 (35.6, 67.0)	3.08
Raymaekers et al.	2021	207	177	−30	14.5 (10.3, 19.9)	4.17
Richter et al.	2020	6190	5173	−1017	16.4 (15.5, 17.4)	4.49
Rinnkel et al.	2020	59	50	−9	15.3 (8.2, 26.5)	3.53
Sacco et al.	2020	531	345	−186	35.0 (31.1, 39.2)	4.37
Slowik et al.	2020	195	143	−52	26.7 (21.0, 33.3)	4.15
Uidhir et al.	2020	122	112	−10	8.2 (4.5, 14.4)	3.97
Uphaus et al.	2020	19	21	2	10.5 (2.9, 31.4)	2.45
Subtotal (I^2=95.0%, *P*=0.0)					25.7 (19.7, 32.1)	57.49
Northern America						
Aboul Nour et al.	2021	17	13	−4	23.5 (9.6, 47.3)	2.32
Balucani et al.	2021	805	617	−188	23.4 (20.6, 26.4)	4.41
Desai et al.	2020	10	7	−3	30.0 (10.8, 60.3)	1.76
Havenon et al.	2020	266	304	38	14.3 (10.6, 19.0)	4.24
Pandey et al.	2020	70	66	−4	5.7 (2.2, 13.8)	3.65
Wallace et al.	2021	339	145	−194	57.2 (51.9, 62.4)	4.29
Wang et al.	2020	20	30	10	50.0 (29.9, 70.1)	2.50
Subtotal (I^2=96.9%, *P*=0.0)					26.9 (12.7, 43.9)	23.18
Global						
Nogueira et al.	2021	13334	11570	−1764	13.2 (12.7, 13.8)	4.50
Heterogeneity between groups: *P*=0.000						
Overall (I^2=97.4%, *P*=0.0)					27.2 (22.7, 32.0)	100.00



Supplementary Figure 10. Percent change in the total number of intravenous thrombolysis (IVT) performed. ES, effect size; CI, confidence interval.