Supplementary Figure 5. Percent change in the number of moderate strokes (National Institutes of Health Stroke Scale [NIHSS] 5–15). ES, effect size; CI, confidence interval. *This statistics could not be computed due to small number of studies (n≤3).

| Author                  | Year | NIHSS 5–15 pre–pandemic | NIHSS 5–15 pandemic | Absolute change | ES (95% CI) | Weight |
|-------------------------|------|-------------------------|---------------------|-----------------|-------------|--------|
| Akhtar et al.           | 2021 | 75                      | 71                  | –4              | 5.3 (2.1, 12.9) | 12.38  |
| Kim et al.              | 2020 | 112                     | 59                  | –53             | 47.3 (38.3, 56.5) | 12.56  |
| Libruder et al.         | 2021 | 190                     | 99                  | –61             | 38.1 (31.0, 45.8) | 12.68  |
| Tavanaei et al.         | 2021 | 77                      | 49                  | –28             | 36.4 (26.5, 47.5) | 12.40  |
| Wu et al.               | 2020 | 886                     | 501                 | –385            | 43.5 (40.2, 46.7) | 12.90  |
| Subtotal (I2=93.9%, P=0.0) |     |                        |                     |                 | 32.9 (20.6, 46.5) | 62.92  |

Europe

| Author                  | Year | NIHSS 5–15 pre–pandemic | NIHSS 5–15 pandemic | Absolute change | ES (95% CI) | Weight |
|-------------------------|------|-------------------------|---------------------|-----------------|-------------|--------|
| Brunetti et al.         | 2021 | 25                      | 27                  | 2               | 8.0 (2.2, 25.0) | 11.41  |
| Douiri et al.           | 2020 | 2230                    | 2394                | 164             | 7.4 (6.3, 8.5) | 12.93  |
| Subtotal (I2=93.2%, P=0.0) |     |                        |                     |                 | 6.6 (5.5, 7.7) | 24.34  |

Supplementary Figure 6. Percent change in the number of severe strokes (National Institutes of Health Stroke Scale [NIHSS] >15). ES, effect size; CI, confidence interval. *This statistics could not be computed due to small number of studies (n≤3).

| Author                  | Year | NIHSS>15 pre–pandemic | NIHSS>15 pandemic | Absolute change | ES (95% CI) | Weight |
|-------------------------|------|------------------------|------------------|-----------------|-------------|--------|
| Akhtar et al.           | 2021 | 75                     | 71               | –4              | 5.3 (2.1, 12.9) | 11.15  |
| Kim et al.              | 2020 | 138                    | 78               | –60             | 43.5 (35.5, 51.8) | 11.55  |
| Libruder et al.         | 2021 | 80                     | 42               | –38             | 47.5 (36.9, 58.3) | 11.20  |
| Tavanaei et al.         | 2021 | 14                     | 20               | 6               | 42.9 (21.4, 67.4) | 8.45   |
| Wu et al.               | 2020 | 324                    | 192              | –132            | 40.7 (35.5, 46.2) | 11.84  |
| Subtotal (I2=93.2%, P=0.0) |     |                        |                   |                 | 33.8 (18.7, 50.8) | 54.19  |

Europe

| Author                  | Year | NIHSS>15 pre–pandemic | NIHSS>15 pandemic | Absolute change | ES (95% CI) | Weight |
|-------------------------|------|------------------------|------------------|-----------------|-------------|--------|
| Brunetti et al.         | 2021 | 33                     | 24               | –9              | 27.3 (15.1, 44.2) | 10.18  |
| Douiri et al.           | 2021 | 1029                   | 1158             | 129             | 12.5 (10.7, 14.7) | 11.99  |
| Subtotal (I2=93.2%, P=0.0) |     |                        |                   |                 | 12.4 (10.4, 14.5) | 22.18  |

Supplementary Figure 5. Percent change in the number of moderate strokes (National Institutes of Health Stroke Scale [NIHSS] 5–15). ES, effect size; CI, confidence interval. *This statistics could not be computed due to small number of studies (n≤3).