| Study               | Country            | Study population                          | Mode of intervention | Control                        | Intervention frequency | Number | Age (Mean or median) | Sex (Female, %) | Δ systolic blood pressure (mmHg) |
|---------------------|--------------------|-------------------------------------------|----------------------|--------------------------------|------------------------|--------|----------------------|----------------|-------------------------------|
| ADIE et al, 2010    | United Kingdom     | Hypertensive stroke or TIA<sup>a</sup>    | Telephone            | Usual care                     | 7–10 days, 1, 2 and 4 months | 29     | 27                  | -              | -                            | 0.0 | 19.5 | -3 | 15 |
| Hanley et al, 2015  | United Kingdom     | Stroke or TIA                             | Telephone            | Usual care                     | Daily                  | 40     | 15                  | 69.9 (12.6) | 73.5 (11.7)                  | 32.5 | 60.0 | -10.2 | 12.3 | -3.8 | 13.6 |
| Kerry et al, 2013   | United Kingdom     | Hypertensive stroke or TIA                | Telephone support    | Usual care                     | Daily for the first week, then weekly | 168    | 169                 | 71.1 (12.6) | 72.6 (11.4)                  | 40.6 | 44.3 | -1.8 | 21 | 0.9 | 20.5 |
| Lakshminarayan et al, 2018 | United States | Ischemic stroke or intraparenchymal hemorrhage | Smart phone           | Usual care                     | Daily                  | 26     | 24                  | 63.1 (9.7) | 68.3 (10.0)                  | 23.1 | 32.0 | -10.9 | 14.2 | -5.1 | 16.2 |
| MacKenzie et al, 2013 | United States | Stroke or TIA                             | Telephone calls      | Usual care                     | Monthly                | 29     | 27                  | -              | -                            | 32.1 | 7.2 | 165 | -16.8 | 20 |
| Sarfo et al, 2018   | Ghana              | Stroke                                    | Smart phone           | Standardized care              | -                      | 30     | 30                  | 54.3 (11.9) | 55.9 (13.7)                  | 40   | 30 | -4.0 | 27 | -4.3 | 24.7 |
| Wan et al, 2018     | China              | Hypertensive ischemic stroke              | Telephone, short-message services | Usual care                  | Weekly                 | 80     | 78                  | -              | -                            | 36.2 | 33.3 | -9.86 | 15.18 | -1.38 | 20.77 |
| Wang et al, 2020    | China              | Hypertensive stroke                       | Telephone, short-message services | Usual care                  | Weekly                 | 76     | 75                  | -              | -                            | 34.2 | 33.3 | -10.8 | 12.7 | -1.3 | 16.5 |
| Ögren et al, 2018   | Sweden             | Stroke or TIA                             | Telephone            | Usual care                     | 4 weeks                | 320    | 340                 | 69.9          | 69.3                      | 40.6 | 40.9 | -8.8 | 19.5 | -3 | 20.8 |

<sup>a</sup>TIA: transient ischemic attack.