Submission for Rstudio Table Contest 2020 - static print category

‘Graphical’ study characteristics table for a systematic review

| Study | | | Participants | | | | Blood pressure measurements | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | Age (years)a |  |  | Device |  |  | Participants |  | Measurementsb |
| 2018 | Berkelmans |  |  | 74 (9) | Atrial fibrillation | ICU/CCU | ClearSight | Radial | 31 |  | 4650 |  |
|  | 64 (17) | Sinus Rhythm | 10 |  | 1500 |  |
| Greiwe |  |  | 71 [59, 76] |  | Cardiac Surgery ICU | T-line | Radial | 31 |  | 27900 |  |
| 2016 | Bindra |  |  | 62.2 (28 to 87)\* |  | ICU | Finapres | Radial | 19 |  | 51 |  |
| Lakhal |  |  | 64 (13) |  | Surgical ICU | CNAP® | Radial & Femoral | 182 |  | 546 |  |
| 2015 | Ilies |  |  | 68.8 (9.4) |  | Cardiac ICU | CNAP® | Radial | 104 |  | 11222 |  |
| Langwieser |  |  | 69 [60, 77] |  | Cardiac ICU | T-line | Radial | 30 |  | 7304 |  |
| Smolle |  |  | 66 [56, 72] |  | Medical ICU | CNAP® | Radial | 40 |  | 7200 |  |
| Wagner |  |  | 60 [52, 71] |  | ICU | CNAP® | Femoral | 55 |  | 4891 |  |
| 2014 | Ameloot |  |  | 57.6 (19.4) |  | Medical Surgical Burns ICU | ClearSight | Femoral | 45 |  | 225 |  |
| Radial | 17 |  | 85 |  |
| Hofhuizen |  |  | 67 (50 to 81)\* |  | ICU | ClearSight | Radial | 20 |  | 54 |  |
| Martina |  |  | 50 (11) |  | ICU | ClearSight | Radial | 29 |  | 8700 |  |
| Meidert |  |  | 67 [54 to 77]\* |  | ICU | T-line | Radial | 24 |  | 2993 |  |
| 2013 | Hohn |  |  | 63 (18 to 82)\* |  | ICU | ClearSight | Radial & Femoral | 25 |  | 117 |  |
| Meidert |  |  | 60 [55, 65] |  | ICU | T-line | Femoral | 23 |  | 2879 |  |
| Saugel |  |  | 63 [51, 74] |  | Medical ICU | T-line | Femoral | 34 |  | 4502 |  |
| 2012 | Fischer |  |  | 68 [22 to 85]\* |  | Cardiac Surgery ICU | ClearSight | Radial | 44 |  | 220 |  |
| Saugel |  |  | 68 [61.5, 73.5] |  | Medical ICU | T-line | Femoral | 28 |  | 76826 |  |
| 1994 | Novak |  |  | [20 to 78] |  | ICU | Finapres | Radial | 20 |  | 100323 |  |
| 1993 | Searle |  |  | 60.8 (11.7) |  | Cardiac ICU | NCAT | Radial | 10 |  | 300 |  |
| amean (standard deviation), mean(range)\*, mean(interquartile range), median[range]\*, or median [interquartile range] | | | | | | | | | | | | |
| bPresented in log scale as there is large difference in the number of measurements between studies | | | | | | | | | | | | |