**S1 Fig**. Flow diagram of the systematic search and selection of relevant studies

**Database search**

2846 unique studies identified

2,714 studies not relevant on basis of titles and abstract screening

**Full text screening**

132 studies

61 studies were not eligible following detailed review (not self-monitoring of BP in Hypertensive population)

**Potentially eligible for this review**

71 studies

12 studies before year 2000

13 studies <100 participants

9 studies followed-up for less than 6 months
1 study with ambulatory monitoring as comparator

**Studies approached to participant in IPD**

**36 studies**

**36**

3636 studies

12 study authors did not respond or were not able to collaborate

1 additional unpublished study

**Studies included in IPD**

25 studies