

Identification

Studies identified through database searches (n = 6437)
MedLine 1854, Embase 1268, SciELO 1275, LILACS 941, Google Scholar 1076,
MedCarib 26

Screening

Eliminated duplicated studies
(n = 1292)

Eligibility

Studies selected in screening
(n = 5145)

Studies excluded after reading title
and abstract
(n = 4894)

Included

Potentially eligible studies
(n = 251)

Studies excluded after review of full text
(n = 174)

- Hypertension was defined differently, as a blood pressure equal to or greater than the 95th percentile, or self-reported (64)
- Nonrepresentative sample (39)
- Flaws in methodology or poor quality of evidence (23)
- Same study, different article (8)
- Studies with fewer than 3 blood pressure measurements (40)

Studies included in the quantitative
synthesis (meta-analysis)
(n = 77)

