

How to measure home blood pressure



What blood pressure (BP) device to use?

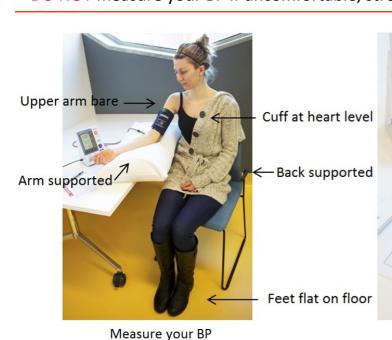
- DO use a validated, automated machine, preferably with storage memory a list of validated BP devices can be found at: http://www.bhsoc.org/bp-monitors/bp-monitors/
- DO* buy, hire or borrow a machine
- DO use an appropriate sized cuff (fits the arm within the accepted range indicated on the cuff)
- DO use an upper arm cuff (NOT a wrist or finger cuff)

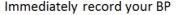
When to take home BP?

- DO take measures at around the same time in the morning and evening
- DO take before taking medication, food or vigorous exercise
- DO take for 7 days (5 day minimum)
- DO take as advised by your doctor e.g. before visiting the doctor or after medication change

How to take home BP?

- DO sit quietly for 5 minutes (no talking/distractions such as TV/extreme temperatures)
- DO sit with feet flat on floor, legs uncrossed, upper arm bare, back and arm supported (relaxed position with the cuff at heart level: see figure)
- DO take two measures 1 minute apart
- DO record each measure in a paper diary or an electronic spread sheet
- DO** take a copy of the BP readings to your doctor appointment
- DO NOT smoke or drink caffeine 30 minutes before measuring BP
- DO NOT measure your BP if uncomfortable, stressed or in pain







The top number 'SYS' is systolic BP (SBP) and the bottom 'DIA' is diastolic BP

^{*}Automated BP machines can be purchased from a chemist, online or from a medical equipment supplier. Rebates are available from most Australian private health insurance providers. **Average the BP values over all the days, but discard the readings on the first day of monitoring.