Main complications of persistent high blood pressure

Brain:
- Cerebrovascular accident (strokes)
- Hypertensive encephalopathy:
  - confusion
  - headache
  - convulsion

Retina of eye:
- Hypertensive retinopathy

Blood:
- Elevated sugar levels

Heart:
- Myocardial infarction (heart attack)
- Hypertensive cardiomyopathy:
  - heart failure

Kidneys:
- Hypertensive nephropathy:
  - chronic renal failure