HYPOTHESIS
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1) Vitamin D levels are altered in hypertension. A strong negative correlation is associated between Vitamin D levels and essential hypertension.

2) Blood sugar levels show a direct correlation with essential hypertension.

3) Total Cholesterol, LDL and Triglycerides are raised in patients of essential hypertension.

4) HDL cholesterol level is decreased in patients of essential hypertension.

5) Serum Uric acid and serum creatinine are raised in patients of essential hypertension.

6) Hemoglobin levels and RBC count have a positive correlation with patients of essential hypertension.

7) Total Leucocyte count, Thrombocyte count, MCH, MCHC and Hematocrit are lowered in essential hypertension.

8) A strong positive correlation is found between MCV and essential hypertension.