

Renin Test

Patient Information:

Name: _____ Date of Birth: _____

Gender: _____ Medical Record Number: _____

Date of Test: _____ Ordering Physician: _____

Test Results:

- Plasma Renin Activity (PRA): _____ ng/mL/hr
- Plasma Renin Concentration (PRC): _____ ng/mL

Reference Ranges:

- PRA: Normal Range: _____ to _____ ng/mL/hr
- PRC: Normal Range: _____ to _____ ng/mL

Interpretation:

- Within Normal Range: Your Renin levels fall within the expected range, indicating normal renal and endocrine function.
- Elevated Renin Levels: Elevated Renin levels may suggest primary hyperaldosteronism, hypertension, or other renal or endocrine disorders. Further evaluation is recommended.
- Low Renin Levels: Low Renin levels can indicate secondary causes of hypertension or certain kidney diseases. Additional tests and clinical assessment are advisable.

Comments and Recommendations:

Treatment Plan:

- Medication Adjustment: Consider adjustments to current hypertension medications based on Renin levels.
- Referral to a Specialist: Consultation with a nephrologist, endocrinologist, or cardiologist may be necessary for further evaluation and management.
- Lifestyle Modifications: Recommend lifestyle changes, such as dietary adjustments, exercise, and stress management, to help manage blood pressure.

Follow-Up:

Schedule a follow-up appointment on _____ (date) for re-evaluation of Renin levels and treatment effectiveness.

Provider's Signature: _____ Date: _____