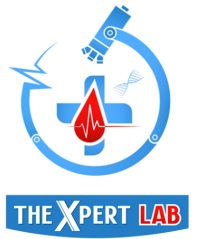


ALDOSTERONE/ PLASMA RENIN RATIO

Profile Details | 1 Parameters

Fasting: Overnight fasting for 9-12 hours | Report Time: Within 6 Days



Specimen Required: Blood

Price- ₹12000 **₹7490**

Parameters Included

About This Test

The **aldosterone/plasma renin ratio (ARR)** test measures the ratio of aldosterone to plasma renin in the blood. This test is commonly used to evaluate the function of the renin-angiotensin-aldosterone system (RAAS) and to diagnose conditions related to abnormal aldosterone levels. Here's what the test assesses:

- Primary Aldosteronism:** Helps diagnose primary aldosteronism (Conn's syndrome), a condition where the adrenal glands produce excessive aldosterone, leading to high blood pressure and low potassium levels. An elevated ARR suggests primary aldosteronism.
- Evaluation of Hypertension:** Assists in assessing the cause of hypertension, especially in cases where secondary causes are suspected. A high ARR can indicate that the high blood pressure is due to excess aldosterone.
- Assessment of Adrenal Function:** Evaluates adrenal gland function and the regulation of aldosterone secretion.
- Differentiation of Causes:** Helps differentiate between primary aldosteronism and secondary causes of elevated aldosterone levels, such as adrenal tumors or hyperplasia.
- Guidance for Treatment:** Provides information to guide treatment decisions for conditions associated with abnormal aldosterone levels.

In summary, the aldosterone/plasma renin ratio measures the balance between aldosterone and plasma renin to diagnose primary aldosteronism, evaluate hypertension, and assess adrenal function.



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**Fasting 10-12 hrs essential | *Limited Period Offer | *Reports within Within 6 Days*

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