

# Accuracy of 68Ga-Pentixafor PET/CT for Subtyping Diagnosis in Patients With Primary Aldosteronism Concurrent With Autonomous Cortisol Secretion

NCT06635993

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Status	RECRUITING
Sponsor	Qifu Li
Enrollment	97 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Getting the written informed consent
- The clear diagnosis of primary aldosteronism
- Combined with autonomous cortisol secretion, cortisol after 1mg dexamethasone suppression test (DST)  $\leq 50$  nmol/l
- Patients who are willing to undergo surgery
- Adrenal CT or MRI scan of the adrenal glands with nodule ( $\leq 1$ cm).

### Exclusion (10)

- PA patients who meet the by-passing AVS criteria [i.e., younger than 35 years old, spontaneous hypokalemia, adrenal CT indicated unilateral low-density adenoma ( $\leq 1$ cm), plasma aldosterone  $> 300$ pg/ml]
- Suspicion of familial hyperaldosteronism or Liddle syndrome. [i.e., age  $\leq 20$  years, hypertension and hypokalemia, or with family history]
- Suspicion of pheochromocytoma or adrenal carcinoma
- Patients with actively malignant tumor
- Patients who have adrenalectomy history
- ... and 5 more (see full listing online)

## Locations (1 total)

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The First Affiliated Hospital of Chongqing Medical University, Chongqing, Chongqing Municipality, China