

# 68Ga-Pentixafor PET/CT Versus Adrenal Vein Sampling in Diagnosing Unilateral Subtype of Primary Aldosteronism Concurrent With Autonomous Cortisol Secretion (PREDICT)

NCT06833437

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Qifu Li
Enrollment	178 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Getting the written informed consent;
- PA concurrent with autonomous cortisol secretion;
- Patients with hypertension aged 18-70 years;

### Exclusion (13)

- Unable to complete 68Ga-Pentixafor PET/CT or AVS;
- Refusal of surgery or contraindications for surgery;
- 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  $< 20$  years, hypertension and hypokalemia, or with family history];
- Suspicion of pheochromocytoma or adrenal carcinoma;
- ... and 8 more (see full listing online)

## Locations (1 total)

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