

Establishment and Clinical Application of Reference Intervals of Salivary Cortisol

NCT07168122

Status	RECRUITING
Sponsor	Shanghai 6th People's Hospital
Enrollment	220 participants

Key Eligibility Criteria

Inclusion (7)

- Healthy Volunteers:
- Age e 18 and d 60 years old;
- Body mass index (BMI) e 18.5 and d 24.9 kg/m²;
- No previous history of chronic diseases such as hyperglycemia, hypertension, dyslipidemia, coronary heart disease and stroke;
- Normal glucose regulation, defined as: fasting blood-glucose < 5.6 mmol/L, 2-hour blood-glucose after glucose load < 7.8 mmol/L, and glycated hemoglobin (HbA1c) < 5.7%.

... and 2 more (see full listing online)

Exclusion (12)

- Liver or kidney dysfunction, alanine aminotransferase (ALT) or aspartate aminotransferase (AST) or direct bilirubin higher than 1.5 times the upper limit of normal, or serum creatinine > 115 μmol/L;
- Pregnancy or lactation women, or people with cancer or mental illness;
- Factors affecting cortisol levels, including hypothalamus-pituitary-adrenal axis disease, autoimmune disease (systemic lupus erythematosus, rheumatoid arthritis, etc.), diagnosed mental disease, Alzheimer's disease, alcoholism (alcohol > 60 g/d for male, > 40 g/d for women) and corticosteroid therapy in the past 3 months (females with contraceptives or estrogen);
- Factors affecting saliva collection, such as serious oral problems (oral ulcers, gingival bleeding);
- Night shift workers, who are awake from 11:00 PM to 7:00 AM;

... and 7 more (see full listing online)

Locations (1 total)

Shanghai Sixth People's Hospital, Shanghai, Shanghai Municipality, China