

HighCycle Study: Acetazolamide, High Altitude and Plasma Volume

NCT07118462

Status	RECRUITING
Phase	Phase 4
Sponsor	Centre d'Expertise sur l'Altitude EXALT
Enrollment	270 participants

Key Eligibility Criteria

Inclusion (5)

- Healthy, non-smoking men and women, age 18-44 years, without any disease and need of regular medication (including oral contraceptives).
- BMI >18 kg/m² and <30 kg/m².
- Born, raised and currently living at altitudes <1000 m.
- Written informed consent.
- Premenopausal women with an eumenorrheic cycle.

Exclusion (5)

- Other types of contraceptives (contraceptives (hormonal intrauterine device, vaginal ring, subcutaneous injections or implants, among others).
- Pregnancy or nursing
- Anaemic (haemoglobin concentration <10 g/dl).
- Any altitude trip <4 weeks before the study.
- Allergy to acetazolamide and other sulfonamides.

Locations (1 total)

National Center for Cardiology and Internal Medicine, Bishkek, Kyrgyzstan