

HighCycle: Effect of Acetazolamide on Pulmonary Artery Pressure in Women Compared to Men

NCT06498505

Status	RECRUITING
Phase	Phase 4
Sponsor	University of Zurich
Enrollment	270 participants

Key Eligibility Criteria

Inclusion (5)

- Healthy, non-smoking men and women, age 18-44 years, without any diseases 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 (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, Gorod Bishkek, Kyrgyzstan