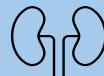




Subjects wanted for scientific study



For a scientific study we are looking for **healthy** women and men aged between **18 and 25 years or 63 and 70 years old**, with a BMI between 18.5 and 26 kg/m², with normal blood pressure and kidney function.

Titel of the Study:

Assessing human phosphate tolerance and its dependency on age and sex

Project Leader: Prof. Dr. med. Carsten A. Wagner, University of Zurich

Study aim: We want to examine whether the body's response to increased phosphate intake changes with age. Kidney function declines with age and this could affect the phosphate balance after an acute phosphate load. In daily life, we are regularly exposed to acute phosphate loading through our diet. Therefore, we want to determine if age and sex affects the body's response with the ultimate aim to promote healthy aging.

Study procedure and duration: The study takes place on 2 dates (screening and 1 test day) at the Institute of Physiology at the University of Zurich (Irchel). The screening serves to clarify suitability for participation in the study and lasts approx. 30-60 minutes. On the test day, the examination lasts 10-11 hours. Both times you must come fasted to the examination in the morning. A blood and urine sample are required on the screening day. On the test day, you will drink a large amount of phosphate once, and we will take blood and urine samples every 30 min for 3 hours and hourly for the next 6 hours and measure your blood pressure. You will receive dinner, breakfast and lunch from us.

Expense allowance (incl. Travel expenses): Twice CHF 20 for travel expenses and a small thank-you gift at the end of the study.

All data will be treated **confidentially**. There is **no direct medical benefit** for the test subjects.

If you are **interested** in participating in this study and meet the above criteria, please **contact** Professor Carsten Wagner wagnerca@access.uzh.ch or PD Isabel Rubio Aliaga isabel.rubioaliaga@uzh.ch, University of Zurich, Winterthurerstrasse 190, 8057 Zurich.

Please note that your **data** will be **registered** when you contact us. If you are not interested in participating in the study or are not suitable for the study, your data will be deleted immediately.

If you would like **further information**, please also contact us.



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