

Our goal is to increase a couple's chance of becoming pregnant while studying the effects of a special formulation of **folic acid** and **zinc** on semen quality and conception rates.

This project has been funded in whole or in part with federal funds from the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health and Department of Health and Human Services. The NICHD is conducting the study as part of its mission to sponsor research focusing on factors impacting human reproduction and development.

Are you and your partner trying to conceive?

You may be eligible to participate in a study evaluating the effects of a special formulation of folic acid and zinc on semen quality and conception rates.

Available data suggests that folic acid and zinc are fundamental to the process of sperm development and several aspects of reproduction.

What is the FAZST study?

FAZST stands for Folic Acid and Zinc Supplementation Trial. The study will evaluate a special formulation of folic acid and zinc compared to a placebo (a pill that contains NO supplement) in men who are in a committed relationship and who are trying to conceive and seeking assisted reproduction.

How can you benefit from the FAZST study?

- The male partner will receive 4 semen analyses at no cost
- You will learn about your personal fertility through your semen analysis

Will the FAZST study cost me anything?

- No. All research-related medications, supplies, and procedures are at no cost to you
- You will be compensated for your time and effort

If I join the FAZST study what will I be asked to do?

Male Partner:

- Meet four times with our research staff
- Complete questionnaires on your health and medical history
- Provide urine, semen, saliva and blood samples at study visits
- Keep a simple journal of daily activities
- Take one supplement tablet daily

Female Partner:

- Meet once with our research staff
- Complete questionnaires on your health and medical history
- Provide a urine and blood sample at the one study visit
- Complete monthly questionnaires on treatment or pregnancy progress



TRYING TO CONCEIVE A BABY?

THINK FAZST.



Are you trying to conceive?
Are you seeking assisted reproduction?
The University of Iowa Hospitals and Clinic's
Center for Advanced Reproductive Care
is partnering with the University of Utah's
Center for Reproductive Medicine to enroll
2,400 couples in the FAZST study.

To learn more about the FAZST study,
please contact us:

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Visit our website
uihealthcare.org/infertility/FAZST

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Many couples face challenges
while trying to conceive.