

Approved

DEC 09 2011

COMIRB

Blood Donor Volunteers needed for Research Study

Children's Hospital Colorado Blood Donor Center

COMIRB Protocol # 10-1421, Approved 12/16/11, Principal Investigator: Steve Moulton, MD

Why is this study being done?

We are trying to learn more about blood loss to provide better treatment for trauma patients. This study plans to learn if non-invasive monitoring can detect small amounts of blood loss during a standard blood donation.

Who is eligible to participate?

To qualify for this study you must:

1. Be approved by CHC Blood Donation Center for donating blood
2. Be 18-89 years old
3. Have previously donated blood or plasma (at any blood donation center)

Hours for donating whole blood for this research project:

Monday, Wednesday, Friday—9:00-1:30

Tuesday, Thursday—9:00-3:00

YOU ARE NOT ELIGIBLE TO DONATE IF:

- You currently have or are getting over a cold.
- You weigh less than 110 pounds.
- You are less than 18 yrs. old.
- You have had a tattoo or piercing in the past 12 months.
- You have traveled outside of the U.S. in a malaria risk area in the last 12 months.
- You are currently taking an antibiotic or any other medications for an infection.
- Please call 720-777-5398 regarding diseases and medications.

For the blood donation, please bring a government issued photo ID with you

What happens if I join this study?

If you join the study, you will be monitored with several non-invasive sensors during the blood donation process. You will be asked to remain fairly still and try not to talk unnecessarily or move unnecessarily during the study.

This study may add up to an additional 20 minutes to the normal time for completing a blood donation.

What are the possible benefits of the study?

There is no direct benefit to you from participating in this study. However, the knowledge gained from this study may help future trauma patients.

Study participants will receive a small gift card as recognition for volunteering

If you have any study related questions, please contact the study coordinator at 720-777-5371 or Mark.Talley@childrenscolorado.org.

If you are interested in participating please go to the following website to schedule an appointment with the CHC Blood Donation Center, and in the comments section write “research study”:

<https://www.childrenscolorado.org/give/blood/schedule.aspx>