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MC4106-1097

MAYO CLINIC

PROOF 1

Study participation opportunity

Extracellular Vesicles for Diagnosis and Therapeutic Targets for Cerebral Palsy

A Mayo Clinic Research Study



WHAT IS THE PURPOSE OF THIS RESEARCH STUDY?

The purpose of this research is to study the extracellular vesicles in the blood of individuals with Cerebral Palsy for potential biomarker testing and therapeutic development.

WHY ARE YOU ASKING ME TO BE IN THIS STUDY?

You are being asked to participate in this research study because you are aged 2 to 30 years old with a diagnosis of Cerebral Palsy and meet study eligibility requirements.

WHAT WILL HAPPEN IF I PARTICIPATE IN THIS STUDY?

This is a one-time visit. There will be a one-time blood draw (5 teaspoons) taken while a clinical blood draw is being done. The specimen may undergo DNA analysis.

WILL MY INFORMATION BE KEPT PRIVATE?

Yes, but your information may be given to researchers studying your sample.



ARE THERE ANY RISKS INVOLVED?

The risks of drawing blood include pain, bruising, lightheadedness, and/or fainting, or rarely, infection at the site of the needle stick. This study involves testing your DNA, which is the genetic information you inherited from your parents (also known as genetic testing).

This testing may include whole genome sequencing (mapping your entire genetic code). Whole genome sequencing generates a large amount of information that may provide, now or in the future, important insights into your health as well as the health of your biologic family members.

If a researcher finds that results from the genetic testing performed on your samples may be useful for your health care, you may be contacted and given the choice to learn the test results. At this time, you will be given general information on the potential risks, benefits, and costs of choosing to learn the test results. The risks of learning genetic test results may include emotional upset, insurance or job discrimination, and/or changes in family relationships because test results may affect other blood relatives. No genetic test results will be put into your medical record unless you choose to learn the results of the testing. Sometimes results should be released only through a genetic counselor who can help explain the possible risks and benefits of learning this information, as well as what these results could mean for you and your family. As with all research, there is a chance that confidentiality could be compromised; however, we take precautions to minimize this risk.

The risks associated with the research study are minor discomfort, minor skin irritation, bruising, and bleeding with the blood draw.



WILL I GET ANY BENEFIT FROM BEING IN THE STUDY?

You won't benefit from taking part in this research study. It is for the benefit of research. However, others with cerebral palsy may benefit in the future from what we learn in this research study.

DO I HAVE TO PARTICIPATE IN THIS STUDY?

No. The study will not change your treatment plan. If you decide not to take part in this study, you will still receive your planned treatment.

WHO CAN I CONTACT FOR MORE INFORMATION?

For more information, please contact Shannon Strader, DO at strader.shannon@mayo.edu