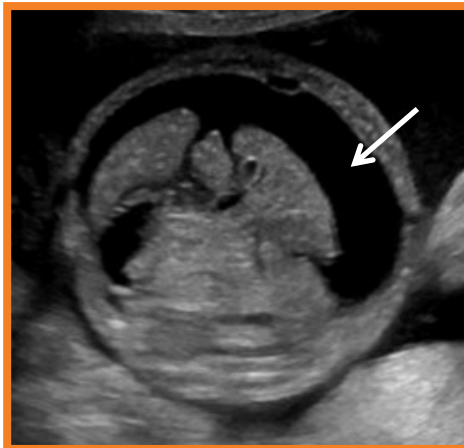


At UCSF, we are developing a **precision approach to care** for non-immune hydrops by identifying the cause in each individual pregnancy.

This will enable us to more accurately counsel expectant parents and optimize care.



Sonogram of fluid in the fetal chest



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<https://fetus.ucsf.edu/hydrops-study>

HyDROPS Team

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HyDROPS

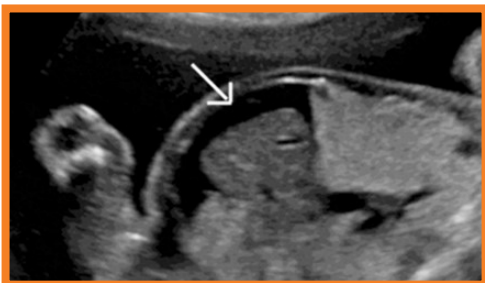
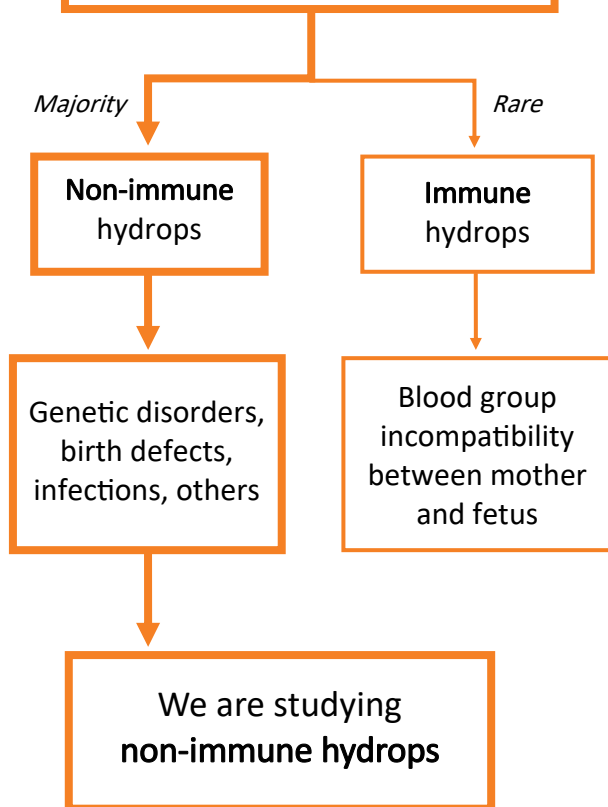
- **H**ydrops:
- **D**iagnosing &
- **R**edefining
- **O**utcomes with
- **P**recision
- **S**tudy



- Hydrops is a complication of pregnancy in which there is excess fluid in the body of the fetus.
- There are many possible causes that routine testing will not identify.
- This study will help determine the cause of the hydrops in your pregnancy.

WHAT IS HYDROPS?

Hydrops is diagnosed when there is fluid overload of a fetus during pregnancy



Sonogram of fluid in the fetal abdomen

WHO WE ARE ENROLLING?

Why participate?

- To obtain information from detailed genetic testing (trio exome sequencing) that is important for your care and future pregnancies
- To improve our understanding of non-immune hydrops and better care for patients with this condition

Inclusion criteria

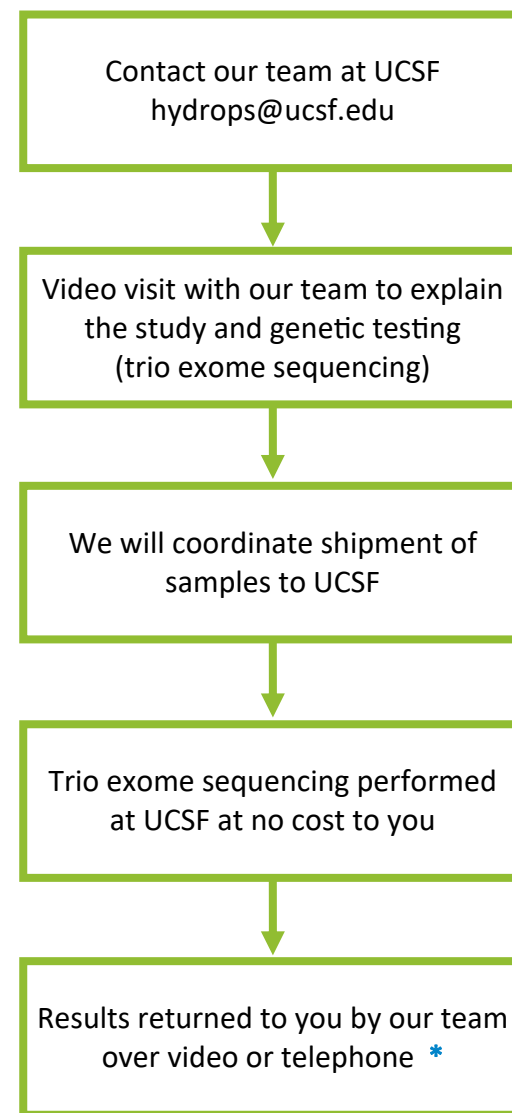
Living or demised fetus or infant with normal results of standard genetic testing (karyotype or microarray), and one or more of the following:

- Non-immune hydrops (two or more abnormal fluid collections in the fetus)
- Other types of abnormal fluid (such as fluid isolated to the lungs)
- Cystic hygroma, and/or
- Increased nuchal translucency

Exclusion criteria

- Pregnancies with immune hydrops
- Some pregnancies with identical twins

HOW DO I PARTICIPATE?



* Testing is expedited for ongoing pregnancies, newborns, and children (results in 2-4 weeks).