Introduction to CHAT

The Children’s Hospital-Acquired Thrombosis (CHAT) study created the first large scale, multi-institutional registry including pertinent medical data from children with confirmed HA-VTE and frequency matched controls. Data from this registry will define the risk factors for HA-VTE in pediatric patients and to create (Phase I) and validate (Phase II) a risk assessment model and stratified scoring system.

Phase I Update – Analyses Including Model Expected January 2019!

We are excited to report our 8 centers (3 primary and 5 collaborating centers) entered over 1000 HA-VTE and 900 control subjects in our registry, which is phenomenal for a pediatric study! We continue to enter HA-VTE cases into the CHAT Registry. We are currently creating the model with our CHLA statistical team.

We encourage Phase I Collaborators to submit abstracts to upcoming meetings. Send proposals to the CHAT Publication Committee. Please take advantage of your hard work!

2019 ABSTRACT DEADLINES:
HTRS is 1/7/2019 ★ ISTH is 2/4/2019

Phase II Update – New Sites Onboarding Now!

Phase II sites may onboard now with Confidentiality Disclosure and Data Use Agreements. When the Phase II protocol is finalized in early 2019, they will be ready to rock ‘n roll!
Frequently Asked Question: When?

When will the Phase II protocol be released?

We plan to release the final IRB approved protocol in early 2019.

When will we start enrolling subjects in Phase II?

As soon as your site is IRB approved for Phase II, enrollment will begin, probably in the Spring 2019.

When will there be funding for CHAT?

CHAT received funding for 3 years of collaboration with the Johns Hopkins All Children’s Data Coordinating Center from the Elerding Family Foundation. This will provide data coordination and additional biostatistical support for CHAT.

There is not yet funding for participating institutions. It has been a labor of love, along with ample opportunity for publishing the data out of the registry to help the careers of early investigators. Once we have the data from Phase II, validating our risk prediction tool, we will apply for a larger grant that should help fund the work.

When can we publish data from the CHAT Registry?

Right now! Contact the CHAT PIs or Lead Support team for more information.

Anything else exciting?

We are applying for funding to look at biomarkers at a few pilot hospitals and possibly start a biorepository at All Children’s.

2018 Publications


Jaffray, J., Mahajerin, A., Croteau, S., Silvey, M., Krava, E., Stillings, A., Young, G., Branchford, B. Central Venous Catheters, a Major Culprit for Pediatric Venous Thrombosis: A Report from the Children’s Hospital Acquired Thrombosis (CHAT) Project. Pediatric Academic Societies (PAS) 2018 Meeting,


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