

The HIEnome Study: Genome Sequencing for Perinatal HIE

NCT06762795

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Baylor College of Medicine |
| Enrollment | 25 participants |

Key Eligibility Criteria

Inclusion (5)

- Delivery e35w0d gestation
- Diagnosed with moderate or severe HIE, or HIE with seizures
- Undergoing total body cooling / therapeutic hypothermia
- Able to provide blood or buccal samples during birth hospitalization
- Admitted to Texas Children's Hospital Main, West, or Woodlands NICU

Exclusion (2)

- Parents/family not willing to allow participation
- Inability to collect sufficient neonatal blood samples (in some circumstances, a buccal swab may be used as backup)

Locations (2 total)

Texas Children's Hospital, Houston, Texas, United States
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