



# California Department of Public Health

## GENETIC DISEASE SCREENING PROGRAM

### INFORMATION MEMORANDUM

---

---

**DATE:** January 30, 2024

**TO:** California birth providers

**FROM:** Stan Sciortino, Chief  
Program Development and Evaluation Section

**SUBJECT: ELECTRONIC NEWBORN SCREENING (NBS) ORDERS AND RESULTS**

The purpose of this Information Memorandum is to inform California birth providers of the option to order NBS tests and receive NBS results electronically via Health Level Seven (HL7) messages. In addition to supporting the vision of the [CalHHS Data Exchange Framework \(DxF\)](#), electronic NBS orders and results contribute many benefits to birth providers, newborns, and families, including the following:

- Streamlined test request workflows
- Expedited receipt of NBS test results
- Reduction of manual data entry of orders and results
- Increased traceability of NBS test orders and results
- Direct integration with provider organization's electronic health record (EHR) or laboratory information system (LIS)
- Enhanced data quality through discrete data transmission
- Improved security through direct electronic integration

For more information on how to implement electronic NBS orders and results at your facility, visit the NBS Electronic Data Exchange website at [go.cdph.ca.gov/NBS\\_eTRF](https://go.cdph.ca.gov/NBS_eTRF).

If you have questions regarding this memorandum, please email the NBS health information exchange (HIE) inbox at [nbshie@cdph.ca.gov](mailto:nbshie@cdph.ca.gov).