

# [NOT-OD-25-081](#): Protecting Human Genomic Data when Developing Generative Artificial Intelligence Tools and Applications

## Purpose

- NIH urges the research community to remain vigilant of potential risks of inadvertent data disclosure when sharing AI tools and applications.
- NIH reminds researchers Genomic Data Sharing (GDS) Policy and User Code of Conduct.
- NIH considers generative AI models, including model parameters, developed by Approved Users of controlled-access data to constitute Data Derivatives as defined in the DUC provision 14.

## Key Dates

- Release Date: March 28, 2025

## Related Policies

- [NOT-OD-14-124: NIH Genomic Data Sharing Policy](#)
- [NOT-OD-25-118: Request for Information on Responsibly Developing and Sharing Generative Artificial Intelligence Tools Using NIH Controlled Access Data](#)

## Resources

- [Genomic Data Sharing \(GDS\) Policy](#)
- [Data Use Certification \(DUC\) Agreement](#)
- [Genomic Data User Code of Conduct](#)
- [Developer Terms of access](#)
- [Using Genomic Data Responsibly Under the NIH Genomic Data Sharing Policy](#)
- [AI in Research: Policy Considerations and Guidance](#)