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VA Phenomics Library — CIPHER

Centralized Interactive Phenomics Resource

WHAT IS CIPHER?

The VA Phenomics Library - Centralized Interactive Phenomics Resource (**CIPHER**) is a national Office of Research and Development initiative launched in December 2019.

CIPHER is a catalog and knowledge-sharing platform of electronic health records (EHR)-based phenomic metadata and annotations that aims to optimize Veterans' health data, drive collaborative research, and improve clinical operations.

CIPHER serves as a central location for collaborating, sharing, and browsing content curated by researchers and clinical stakeholders across the VA community.

WHAT ARE THE BENEFITS OF A CENTRALIZED PHENOMICS RESOURCE?

- Facilitating sharing of phenotype definitions and improving reusability and scalability of information across VA projects and publications

- Providing a platform to enhance collaboration and communication across the VA research and clinical communities

- Expediting VA science by serving as a ready resource to define eligible cases for VA research, such as clinical trials or epidemiological studies

WHAT'S IN CIPHER?

✓ Algorithm description

✓ Data mappings

✓ Validation process

✓ Data sources used

✓ Citation

✓ Author contact

✓ Links to useful resources

WHO DO I CONTACT FOR MORE INFORMATION?

Email **CIPHER@va.gov** for:

✓ General questions

✓ Access to library

✓ Library demonstration

✓ Submission of phenotypes

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