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
✓ Library demonstration
✓ Access to library
✓ Submission of phenotypes

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