



Privacy Impact Assessment for the VA IT System called:

# Health Data Repository

## Enterprise Portfolio Management Division (EPMD)

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*System Contacts*

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## Abstract

*The abstract provides the simplest explanation for “what does the system do?” and will be published online to accompany the PIA link.*

The Health Data Repository (HDR) is a data repository of clinical information that resides on one or more independent platforms and is used by clinicians and other personnel to facilitate longitudinal patient-centric care. The Health Data Repository (HDR) is a data repository of clinical information that resides on one or more independent platforms and is used by clinicians and other personnel to facilitate longitudinal patient-centric care.

## Overview

*The overview is the most important section of the PIA. A thorough and clear overview gives the reader the appropriate context to understand the responses in the PIA. The overview should contain the following elements:*

- *The IT system name and the name of the program office that owns the IT system.*
- *The business purpose of the program, IT system, or technology and how it relates to the program office and agency mission.*
- *Indicate the ownership or control of the IT system or project.*
- *The expected number of individuals whose information is stored in the system and a brief description of the typical client or affected individual.*
- *A general description of the information in the IT system and the purpose for collecting this information.*
- *Any information sharing conducted by the IT system. A general description of the modules and subsystems, where relevant, and their functions.*
- *Whether the system is operated in more than one site, and if so, a description of how use of the system and PII is maintained consistently in all sites and if the same controls are used across sites.*
- *A citation of the legal authority to operate the IT system.*
- *Whether the completion of this PIA will result in circumstances that require changes to business processes*
- *Whether the completion of this PIA could potentially result in technology changes*
- *If the system is in the process of being modified and a SORN exists, will the SORN require amendment or revision and approval? If the system is using cloud technology, does the SORN for the system cover cloud usage or storage?*

Enterprise Portfolio Management Division (EPMD) owns Health Data Repository (HDR). HDR provides a repository of clinical information normally residing on one or more independent platforms for use by clinicians and other personnel in support of Veteran-centric care. The data are derived from legacy, transaction-oriented systems and organized in a format to support clinical decision-making in support of health care, independent of physical location or patient information. The HDR

will hold individual patient medical records that delineate all aspects of a Veteran's clinical care across the continuum within the VHA. Storage and retrieval of data from Veterans Health Information Systems and Technology Architecture (VistA) to the repository is in real-time. HDR accesses all VistA systems (159 systems). HDR provides the back-end services and does not include a user interface.

The HDR system includes a number of services, such as: Clinical Data Service (CDS), Pathways, Federated Patient Data Service (FPDS) and Aggregate Read Service (ARS) to provide clinical and non-clinical data from a federation of VistA systems, as well as enabling storage and retrieval of Home Telehealth (HTH) data from the HDR database. The Data Federation Design Pattern (DFDP) facilitates parallel access to the data sources and aggregation of data retrieved from the various data sources. HDR integrates with the Identity Management System (IdM) to obtain corresponding local identifiers when a national identifier is supplied on a Read request and uses this information to determine the VistA systems from to extract data.

HDR platforms run entirely within the Austin Information Technology Center (AITC) environment. HDR also exists as a development system on the AITC Isolated Customer LAN (ICL). The data in the HDR ICL is made up data, strictly used for development. Access to the HDR systems is limited to direct user accounts on the UNIX servers and via programmatic interfaces. All users are internal VA users which requires proper identification and authentication.

The expected number of individuals whose information is accessible through HDR increases as new VA patients are added to VistA, currently there are over 2 million records stored in VistA. The typical client or affected individual is any Veteran utilizing the VA's labs, allergy clinics, or outpatient pharmacy.

The number of individuals varies at any given time, but information on ALL VA patients that have allergy, lab and outpatient pharmacy data in VistA, may also be present in HDR.

HDR's legal authority can be found in Title 38, United States Code, Section 501 and Section 304.

## **Section 1. Characterization of the Information**

The following questions are intended to define the scope of the information requested and collected as well as the reasons for its collection as part of the program, IT system, or technology being developed.

### **1.1 What information is collected, used, disseminated, created, or maintained in the system?**

*Identify and list all Sensitive Personal Information (SPI) that is collected and stored in the system, including Individually Identifiable Information (III), Individually Identifiable Health Information (IIHI),*

*Protected Health Information (PHI), and Privacy- Protected Information. For additional information on these information types and definitions, please see VA Directives and Handbooks in the 6500 series (<https://vaww.va.gov/vapubs/>). If the system creates information (for example, a score, analysis, or report), list the information the system is responsible for creating.*

*If a requesting system receives information from another system, such as a response to a background check, describe what information is returned to the requesting system.*

*This question is related to privacy control AP-1, Authority To Collect, and AP-2, Purpose Specification.*

*The information selected below must match the information provided in question 2.1 as well as the data elements columns in 4.1 and 5.1.*

Please check any information listed below that your system collects, uses, disseminates, creates, or maintains. If additional SPI is collected, used, disseminated, created, or maintained, please list those in the text box below:

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Name   | <input type="checkbox"/> Health Insurance Beneficiary Numbers   | <input type="checkbox"/> Integration Control Number (ICN)                  |
| <input checked="" type="checkbox"/> Social Security Number   | <input type="checkbox"/> Account numbers                        | <input type="checkbox"/> Military History/Service Connection               |
| <input checked="" type="checkbox"/> Date of Birth  | <input type="checkbox"/> Certificate/License numbers            | <input type="checkbox"/> Next of Kin                                       |
| <input checked="" type="checkbox"/> Mother’s Maiden Name   | <input type="checkbox"/> Vehicle License Plate Number           | <input type="checkbox"/> Other Unique Identifying Information (list below) |
| <input checked="" type="checkbox"/> Personal Mailing Address   | <input type="checkbox"/> Internet Protocol (IP) Address Numbers |  |
| <input checked="" type="checkbox"/> Personal Phone Number(s)   | <input checked="" type="checkbox"/> Current Medications         |  |
| <input type="checkbox"/> Personal Fax Number   | <input checked="" type="checkbox"/> Previous Medical Records    |  |
| <input checked="" type="checkbox"/> Personal Email Address   | <input checked="" type="checkbox"/> Race/Ethnicity              |  |
| <input checked="" type="checkbox"/> Emergency Contact Information (Name, Phone Number, etc. of a different individual) | <input type="checkbox"/> Tax Identification Number              |  |
| <input type="checkbox"/> Financial Account Information   | <input type="checkbox"/> Medical Record Number                  |  |
|  | <input type="checkbox"/> Gender                                 |  |

HDR also facilitates access to additional clinical and non-clinical information through its services, including: Allergies, Vital Signs, Lab results, Appointments, Exam Requests, Exams, Census, Activities of Daily Living (ADL), Disease Management Protocols (DMP), and VistA Virtual Patient Record (VPR) which accesses the full VistA patient clinical record (Problem List, Orders, TIU Documents, Immunizations, Radiology, Consults, etc.).

**PII Mapping of Components**

HDR consists of 4 key components (databases). Each component has been analyzed to determine if any elements of that component collect PII. The type of PII collected by HDR and the reasons for the collection of the PII are in the table below.

## PII Mapped to Components

**Note:** Due to the PIA being a public facing document, please do not include the server names in the table. The first table of 3.10 in the PTA should be used to answer this question.

### PII Mapped to Components

Database Name of the information system collecting/storing PII	Does this system collect PII? (Yes/No)	Does this system store PII? (Yes/No)	Type of PII (SSN, DOB, etc.)	Reason for Collection/Storage of PII	Safeguards
Health Data Repository (HDR) DB and Clinical Data Services (CDS)	Yes	Yes	Social Security Number, Name, Address received in HL7 messages, stored temporarily. Only Name loaded into database., Clinical data	Allergy and medication data required for supporting medication order checks; Lab and Vitals data to support personal health record	VA Network only access that requires VPN access and 2 factor authentications through a trusted interconnect gateway
Pathways	Yes	Yes	Social Security Number, Name, Address received in HL7 messages, stored temporarily. Only Name loaded into database., Appointments and exam data	Veteran data required to process claims	VA Network only access that requires VPN access and 2 factor authentications through a trusted interconnect gateway
Federated Patient Data Service (FPDS)	Yes	Yes	Social Security Number, Name, Address	Used for extending care to Veterans through VA call centers	VA Network only access that requires VPN access and 2 factor

			received in HL7 messages, stored temporarily. Only Name loaded into database.		authentications through a trusted interconnect gateway
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### 1.2 What are the sources of the information in the system?

*List the individual, entity, or entities providing the specific information identified above. For example, is the information collected directly from the individual as part of an application for a benefit, or is it collected from other sources such as commercial data aggregators?*

*Describe why information from sources other than the individual is required. For example, if a program's system is using data from a commercial aggregator of information or data taken from public Web sites, state the fact that this is where the information is coming from and then in question 1.3 indicate why the system is using this source of data.*

*If the system creates information (for example, a score, analysis, or report), list the system as a source of information.*

*This question is related to privacy controls DI-1, Data Quality, and IP-1, Consent.*

HDR retrieves data from VistA Systems, Department of Defense and Home Telehealth, as follows:

- Stores and retrieves clinical data in the HDR database from VistA systems, limited specifically to: Lab results, Vital Signs, Allergies, Allergy Assessments, and Outpatient Pharmacy Medications
- Stores Home Telehealth data in the HDR database, limited specifically to: Vitals, Activities of Daily Living (ADL VR-12) surveys, Patient Satisfaction Surveys, Disease Management Protocols (DMP), and Census Reports
- Aggregates Census and Survey report data and creates reports retrieved by the HTH client
- Stores and retrieves clinical data in the HDR database from the DoD, specifically limited to Allergies and Outpatient Pharmacy Medications
- Retrieves Veteran medical record data real-time from VistA systems where the Veteran has visited.

### 1.3 How is the information collected?

*This question is directed at the means of collection from the sources listed in question 1.2. Information may be collected directly from an individual, received via electronic transmission from another system, or created by the system itself. Specifically, is information collected through technologies or other technology used in the storage or transmission of information in identifiable form?*

*If the information is collected on a form and is subject to the Paperwork Reduction Act, give the form's OMB control number and the agency form number.*

*This question is related to privacy controls DI-1, Data Quality, and IP-1, Consent.*

The data in HDR is being collected via electronic transmission through HDR services. HDR receives data from VistA through VIE-VistA Interface Engine (soon to be eMI-enterprise Messaging Infrastructure), from CHDR-Clinical/Health Data Repository for active dual consumers, and from HTH-Home Telehealth.

HDR receives DoD messages from Clinical Health Data Repository (CHDR). HDR is directly connected to DoD.

#### **1.4 How will the information be checked for accuracy? How often will it be checked?**

*Discuss whether and how often information stored in the system is checked for accuracy. Is information in the system checked against any other source of information (within or outside your organization) before the information is used to make decisions about an individual? For example, is there a computer matching agreement in place with another government agency? For systems that receive data from internal data sources or VA IT systems, describe the system checks to ensure that data corruption has not occurred during transmission.*

*If the system checks for accuracy by accessing a commercial aggregator of information, describe this process and the levels of accuracy required by the contract.*

*This question is related to privacy controls DI-1, Data Quality, and DI-2, Data Integrity and Integrity Board.*

Data checked for completeness is done at the application level by VistA and other HDR client applications, and not at the HDR database level.

#### **1.5 What specific legal authorities, arrangements, and agreements defined the collection of information?**

*List the full legal authority for operating the system, specifically the authority to collect the information listed in question 1.1. Provide the authorities in a manner understandable to any*

*potential reader, i.e., do not simply provide a legal citation; use statute names or regulations in addition to citations. Legal authorities include Federal laws, regulations, statutes, and Executive Orders.*

*This question is related to privacy control AP-1, Authority to Collect*

Legal authority for operating the system is: Title 38, United States Code, Sections 501(b) and 304. Limited amount of personal information will be collected to allow unique patient identification, such as service information where the Veteran's military history is considered important to treatment of the patient, and medical, educational, and rehabilitation information.

### **1.6 PRIVACY IMPACT ASSESSMENT: Characterization of the information**

*Consider the specific data elements collected and discuss the potential privacy risks and what steps, if any are currently being taken to mitigate those identified risks.*

*Consider the following Fair Information Practice Principles (FIPPs) when assessing the risk to individual privacy:*

*Principle of Purpose Specification: Explain how the collection ties with the purpose of the underlying mission of the organization and its enabling authority.*

*Principle of Minimization: Is the information directly relevant and necessary to accomplish the specific purposes of the program?*

*Principle of Individual Participation: Does the program, to the extent possible and practical, collect information directly from the individual?*

*Principle of Data Quality and Integrity: Are there policies and procedures for VA to ensure that personally identifiable information is accurate, complete, and current?  
This question is related to privacy control AR-1, Governance and Privacy Program, and AR-2, Privacy Impact and Risk Assessment.*

Follow the format below when entering your risk assessment:

**Privacy Risk:** HDR has access to Personally Identifiable Information (PII). If this information were breached or accidentally released to inappropriate parties or the public, it could result in personal and/or emotional harm to the individuals whose information is contained in the system.

**Mitigation:** Master Patient Index (MPI) has scrambled PII for all test accounts used by HDR. Any communication of patient records are handled with encryption.



## Section 2. Uses of the Information

The following questions are intended to clearly delineate the use of information and the accuracy of the data being used.

### **2.1 Describe how the information in the system will be used in support of the program's business purpose.**

*Identify and list each use (both internal and external to VA) of the information collected or maintained.*

*This question is related to privacy control AP-2, Purpose Specification.*

Name: Used to identify the Veteran medical record for real-time access and treatment

- Social Security Number: May be used to verify the identity of the Veteran
- Date of Birth: Used to verify the identity of the Veteran
- Mother's Maiden Name: Used to verify the identity of the Veteran.
- Mailing Address: Used to verify the identity of the Veteran
- Zip Code: Used to verify the identity of the Veteran
- Phone Number(s): Used to contact Veteran.
- Email Address: Used for correspondence with Veteran.
- Emergency Contact Information: Used for emergency contact.
- Current Medications: Used to record current health and medical conditions of the Veterans. Both VA and DoD medications for Active Dual Consumer (ADC) patients are collected. HDR provides real-time drug-drug, drug-allergy, etc. alerts to the provider treating the Veteran.
- Previous Medical Records: Used to review the history of health and medical conditions of the veterans such as: problems, allergies, diagnosis, therapeutic procedures, X-rays, laboratory tests, and operations.
- Race/Ethnicity: Used to verify identify of Veteran.

HDR is used as a repository of medial information collected on Veterans. The clinical domains include: Allergies/Adverse Reactions; Audiology & Speech Pathology; Clinical Decision Support; Clinical Procedures and Medicine; Compensation and Pension Exams; Consultations; Demographics; Dental Encounters; Event Captured; Health Factors; Home-Based Primary Care; Immunizations/Skin Tests; Laboratory; Mental Health; Nursing; Nutrition and Food Service; Orders; Patient Education; Pharmacy; Problems; Prosthetics; Radiology; Resident Assessment Instrument/Minimum Data Set; Registries; Surgery; Text Documents; Visual Impairment/Blind Rehab; Vitals; Women's Health. This information will be used for clinical decision-making, enhanced patient safety, research studies, population-based reports, bio-surveillance, disease outbreaks, and continuity of care with other healthcare providers Veterans may utilize (i.e. Department of Defense, community physicians, and specialty laboratories).

HDR also facilitates access to additional clinical and non-clinical information through its services, including: Allergies, Vital Signs, Lab results, Appointments, Exam Requests, Exams, Census, Activities of Daily Living (ADL), Disease Management Protocols (DMP), and VistA Virtual Patient Record (VPR) which accesses the full VistA patient clinical record (Problem List, Orders, TIU Documents, Immunizations, Radiology, Consults, etc.).

## 2.2 What types of tools are used to analyze data and what type of data may be produced?

*Many systems sift through large amounts of information in response to a user inquiry or programmed functions. Systems may help identify areas that were previously not obvious and need additional research by agents, analysts, or other employees. Some systems perform complex analytical tasks resulting in, among other types of data, matching, relational analysis, scoring, reporting, or pattern analysis. Describe any type of analysis the system conducts and the data that is created from the analysis.*

*If the system creates or makes available new or previously unutilized information about an individual, explain what will be done with the newly derived information. Will it be placed in the individual's existing record? Will a new record be created? Will any action be taken against or for the individual identified because of the newly derived data? If a new record is created, will the newly created information be accessible to Government employees who make determinations about the individual? If so, explain fully under which circumstances and by whom that information will be used.*

*This question is related to privacy controls DI-1, Data Quality, DI-2, Data Integrity and Integrity Board, and SE-1, Inventory of Personally Identifiable Information*

HDR is a real-time system, it does not utilize tools to analyze data but allows Corporate Data Warehouse (CDW) to extract specific Census data from the HDR database for the purpose of analysis and reporting.

## 2.3 How is the information in the system secured?

*2.3a What measures are in place to protect data in transit and at rest? Encryption*

*2.3b If the system is collecting, processing, or retaining Social Security Numbers, are there additional protections in place to protect SSNs? SSN's are encrypted, not loaded in the database and only available to certain users.*

*2.3c How is PII/PHI safeguarded in accordance with OMB Memorandum M-06-15?*

*This question is related to security and privacy controls SC-9, Transmission Confidentiality, and SC-28, Protection of Information at Rest*

**2.4 PRIVACY IMPACT ASSESSMENT: Use of the information. How is access to the PII determined? Are criteria, procedures, controls, and responsibilities regarding access documented? Does access require manager approval? Is access to the PII being monitored, tracked, or recorded? Who is responsible for assuring safeguards for the PII?**

*Describe any types of controls that may be in place to ensure that information is handled in accordance with the uses described above. Example: Describe if training for users of the project*

*covers how to appropriately use information. Describe the disciplinary programs or system controls (i.e. denial of access) that are in place if an individual is inappropriately using the information.*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Transparency:* *Is the PIA and SORN, if applicable, clear about the uses of the information?*

*Principle of Use Limitation:* *Is the use of information contained in the system relevant to the mission of the project?*

*This question is related to privacy control AR-4, Privacy Monitoring and Auditing, AR-5, Privacy Awareness and Training, and SE-2, Privacy Incident response.*

The HDR platform runs entirely in the Austin Information Technology Center (AITC). The minimum-security requirements for HDR's high impact system covers 17 security-related areas with regards to protecting the confidentiality, integrity, and availability of VA information systems and the information processed, stored, and transmitted by those systems. The security-related areas include: access control; awareness and training; audit and accountability; certification, accreditation, and security assessments; configuration management; contingency planning; identification and authentication; incident response; maintenance; media protection; physical and environmental protection; planning; personnel security; risk assessment; systems and services acquisition; system and communications protection; and system and information integrity. The HDR application team has implemented the required security controls based on the tailoring guidance of National Institute of Standards and Technology (NIST) Special Publication 800-53 and VA directives or handbooks. VA Records Management Policy and the VA Rules of Behavior recorded in the Talent Management System (TMS), a VA annual training system, govern how veterans' information is used, stored, and protected.

- e) Infrastructure admins manage all active directory accounts. Accounts are provisioned only upon a VA form 9957 or appropriate USD ticket.
- f) Guest/anonymous and temporary accounts are not allowed.
- g) Temporary accounts and "need-to-know" changes aren't applicable. For terminations and transfers, the VA form 9957 process makes sure all access changes are handled.
- h) Account deletions are done SDM ticket or VA form 9957.
- i) The VA form 9957 process covers expected usage, necessary access, etc.
- j) Account reviews are not performed.

Linux:

- a) Guest/anonymous and temporary accounts don't exist. There are individual accounts, service accounts for monitoring and applications (WebLogic, Patrol, Nagios and Oracle) and group accounts users can run commands as.
- b) Group accounts are built in as part of the install routine; there are open VA form 9957 tickets for those accounts. Individual users are later defined as a member of the group.
- c) VA form 9957 are used when creating accounts and granting appropriate access.
- d) VA form 9957 are used to gather appropriate approvals for access.
- e) System Administrators manage all accounts through sudo. They provision accounts only upon a VA form 9957 or appropriate USD ticket.

- f) Guest/anonymous and temporary accounts are not allowed.
- g) Temporary accounts and “need-to-know” changes aren’t applicable. For terminations and transfers, the 9957 process makes sure all access changes are handled.
- h) Account deletions may come by USD ticket if they are inactive for 180 days or VA form 9957.
- i) The VA form 9957 process covers expected usage, necessary access, etc.
- j) Accounts are not reviewed by system administrators.

Solaris:

- a) Guest/anonymous and temporary accounts don’t exist. Yes the rest of the accounts consist of individual, group, system and application.
- b) Service accounts are managed by group membership; only group members can “su” to service accounts.
- c) VA form 9957 are used when creating accounts and granting appropriate access.
- d) VA form 9957 are used to gather appropriate approvals for access.
- e) System admins manage all accounts. They provision accounts only upon a VA form 9957 or appropriate USD ticket.
- f) Guest/anonymous and temporary accounts are not allowed.
- g) Temporary accounts and “need-to-know” changes aren’t applicable. For terminations and transfers, the VA form 9957 process makes sure all access changes are handled.
- h) Account deletions may come by SDM ticket or VA form 9957.

## Section 3. Retention of Information

The following questions are intended to outline how long information will be retained after the initial collection.

### 3.1 What information is retained?

*Identify and list all information collected from question 1.1 that is retained by the system. This question is related to privacy controls DM-1, Minimization of Personally Identifiable Information, and DM-2, Data Retention and Disposal*

Name

- Social Security Number
- Date of Birth
- Mother’s Maiden Name
- Mailing Address
- Phone Numbers
- Email Address
- Current Medications
- Previous Medical Records
- Race/Ethnicity

### 3.2 How long is information retained?

*In some cases VA may choose to retain files in active status and archive them after a certain period of time. State active file retention periods, as well as archived records, in number of years, for the information and record types. For example, financial data held within your system may have a different retention period than medical records or education records held within your system, please be sure to list each of these retention periods. If the system is using cloud technology, will it be following the NARA approved retention length and schedule?*

*The VA records officer should be consulted early in the development process to ensure that appropriate retention and destruction schedules are implemented.*

*This question is related to privacy control DM-2, Data Retention and Disposal.*

The HDR retention process is based upon the Department of Veterans Affairs Record Control Schedule 10-1, revised June 2006. Data will be retained in HDR until 3 years after last episode of care. It will then be converted to the HDR archived system but will be retrievable if/when the patient returns for further treatment. Data in the archived system will be retained 75 years after the Veteran's last episode of care.

### **3.3 Has the retention schedule been approved by the VA records office and the National Archives and Records Administration (NARA)? If so please indicate the name of the records retention schedule.**

*An approved records schedule must be obtained for any IT system that allows the retrieval of a record via a personal identifier. The VA records officer will assist in providing a proposed schedule. The schedule must be formally offered to NARA for official approval. Once NARA approves the proposed schedule, the VA records officer will notify the system owner.*

*This question is related to privacy control DM-2, Data Retention and Disposal.*

HDR records are retained in accordance with Department of Veterans Affairs Privacy Act of 1974, System of Records. The document states "VA will use approved techniques or methods to dispose of, destroy, or erase VA information, consistent with VA retention guidelines and National Archives and Records Administration (NARA) approved records control schedules. This applies to originals as well as copies and archived records, including system logs that may contain PII/PHI."

### **3.4 What are the procedures for the elimination of SPI?**

*Explain how records are destroyed or eliminated at the end of the retention period. Please give the details of the process. For example, are paper records shredded on site, or by a shredding company and accompanied by a certificate of destruction, etc?*

*This question is related to privacy control DM-2, Data Retention and Disposal*

"Health information stored on electronic media is maintained for 75 years after the last update and then destroyed in accordance with VA Directive 6500 – Media Sanitization, which states that "data with a security categorization of 'high' must be destroyed." VA Directive 6500

describes in detail how destruction will take place to include Disposal, Clearing, Purging and Destroying.

HDR records are destroyed in accordance with VA Directive 6500.

Under the jurisdiction of VHA, it is VA policy that all Federal records contained on paper, electronic, or other medium are properly managed from their creation through their final disposition, in accordance with Federal laws, the General Records Schedule (GRS) and VHA Records Control Schedule (RCS) 10-1. The GRS can be found at [www.archives.gov](http://www.archives.gov). VA Directive 6300, Records and Information Management contains the policies and responsibilities for VA's Records and Information Management program. VA Handbook 6300.1, "Records Management Procedures", Section 3.2, contains mandatory procedures for the proper management of eliminating data at the end of the retention period. Procedures are enforced by Records Management Staff and VA Records Officers.

Paper documents may be shredded or burned, and record destruction is documented in accordance with NARA guidelines. Selected destruction methods for other data media comply with NCSC-TG-025 Version-2/VA Policy. Other IT equipment and electronic storage media are sanitized in accordance with procedures of the NSA/Central Security Service Media Declassification and Destruction Manual and certified that the data has been removed or that it is unreadable. Certification identifies the Federal Information Processing (FIP) item cleared. FIP equipment is not excessed, transferred, discontinued from rental or lease, exchanged, or sold without certification.

The disposition authority is documented in Record Control Schedule 10-1, Section XLIII-1 and XLIII-2. Disposition instructions and procedures for electronic media are documented in NCSC-TG-025 Version- 2/VA Policy, VA Form 0751, and Information Technology Equipment Sanitization Certificate.

No records are disposed/destroyed without the approval of the facility's Record Control Manager. All records are disposed of in accordance with VA Policy and disposition authority (RCS 10-1). Archived and retired records are maintained in accordance with VA Policy.

### **3.5 Does the system, where feasible, use techniques to minimize the risk to privacy by using PII for research, testing, or training?**

*Organizations often use PII for testing new applications or information systems prior to deployment. Organizations also use PII for research purposes and for training. These uses of PII increase the risks associated with the unauthorized disclosure or misuse of the information. Please explain what controls have been implemented to protect PII used for testing, training and research. Have policies and procedures been developed to minimize the use of PII for testing, training, and research? This question is related to privacy control DM-3, Minimization of PII Used in Testing, Training and Research*

Master Patient Index (MPI) has scrambled PII for all test accounts used by HDR. Any communication of patient records is handled with encryption.

### **3.6 PRIVACY IMPACT ASSESSMENT: Retention of information**

*Discuss the risks associated with the length of time data is retained and what steps, if any, are currently being taken to mitigate those identified risks.*

*While we understand that establishing retention periods for records is a formal process, there are policy considerations behind how long a project keeps information. The longer a project retains information, the longer it needs to secure the information and assure its accuracy and integrity. The proposed schedule should match the requirements of the Privacy Act to keep the minimum amount of PII for the minimum amount of time, while meeting the Federal Records Act. The schedule should align with the stated purpose and mission of the system.*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Minimization: Does the project retain only the information necessary for its purpose? Is the PII retained only for as long as necessary and relevant to fulfill the specified purposes?*

*Principle of Data Quality and Integrity: Has the PIA described policies and procedures for how PII that is no longer relevant and necessary is purged?*

*This question is related to privacy controls DM-1, Minimization of Personally Identifiable Information, and DM-2, Data Retention and Disposal.*

Follow the format below:

**Privacy Risk:** There is a risk that the information maintained by HDR could be retained for longer than is necessary to fulfill the VA mission. Records held longer than required are at greater risk of being unintentionally released or breached

**Mitigation:** To mitigate the risk posed by information retention, HDR adheres to the disposition authority approved by the Archivist of the United States. When the retention date is reached for a record, the individual's information is carefully disposed of. The individual's information is carefully disposed of following the procedures listed in 3.4

## **Section 4. Internal Sharing/Receiving/Transmitting and Disclosure**

The following questions are intended to define the scope of information sharing/receiving/transmitting within VA.

**4.1 With which internal organizations is information shared/received/transmitted? What information is shared/received/transmitted, and for what purpose? How is the information transmitted?**

**NOTE: Question 3.9 (second table) on Privacy Threshold Analysis should be used to answer this question.**

*Identify and list the names of any program offices, contractor-supported IT systems, and any other organization or IT system within VA with which information is shared.*

State the purpose for the internal sharing. If you have specific authority to share the information, provide a citation to the authority.

For each interface with a system outside your program office, state what specific data elements (PII/PHI) are shared with the specific program office, contractor-supported IT system, and any other organization or IT system within VA.

Describe how the information is transmitted. For example, is the information transmitted electronically, by paper, or by some other means? Is the information shared in bulk, on a case-by-case basis, or does the sharing partner have direct access to the information?

This question is related to privacy controls AP-2, Purpose Specification, AR-3, Privacy Requirements for Contractors and Service Providers, AR-8, Accounting of Disclosures, TR-1, Privacy Notice, and UL-1, Internal Use.

*Data Shared with Internal Organizations*

<b>List the Program Office or IT System information is shared/received with</b>	<b>List the purpose of the information being shared /received with the specified program office or IT system</b>	<b>List the specific PII/PHI data elements that are processed (shared/received/transmitted) with the Program Office or IT system</b>	<b>Describe the method of transmittal</b>
VistA (Veterans Health Information Systems and Technology Architecture)	Clinical Data Services (CDS)	Lab results, Vital Signs, Allergies, Allergy Assessments, and Outpatient Pharmacy Medications	Electronically pulled from VistA thru VAMC thru E-VIE (Enterprise VistA Interface Engine) thru JMS (Java Message Service) Queues thru CDS (Clinical Data Services ) Message Mediator
HTH (Home TeleHealth)	Clinical Data Services (CDS)	Vitals, Surveys, DMPs & Census	Electronically pulled from HTH thru Socket Adapter, thru JMS Queues, thru CDS Message Mediator.
MHV (My Health <sub>e</sub> Vet)	Clinical Data Services (CDS)	VistA Allergies & Lab, HTH Vitals, DoD Allergies	Electronically pushed from HDR DB service thru CDS
RDI (Remote Data Interoperability)	Clinical Data Services (CDS)	VistA and DoD Allergies and OP	Electronically pushed from HDR



<i>List the Program Office or IT System information is shared/received with</i>	<i>List the purpose of the information being shared /received with the specified program office or IT system</i>	<i>List the specific PII/PHI data elements that are processed (shared/received/transmitted) with the Program Office or IT system</i>	<i>Describe the method of transmittal</i>
			DB service thru CDS
CRM (Customer Relationship Management)	Clinical Data Services (CDS)	Vista Exams, Requests, & Appointments	Electronically pushed from HDR DB service thru CDS thru Pathways
eBenefits	Clinical Data Services (CDS)	VistA Exams, Requests, & Appointments	Electronically pushed from HDR DB service thru CDS thru Pathways
MHV (My Health_eVet)	Clinical Data Services (CDS)	VistA Appointments	Electronically pushed from HDR DB service thru CDS thru Pathways
Mobile Health	Clinical Data Services (CDS)	VistA Appointments	Electronically pushed from HDR DB service thru CDS thru Pathways
Production VistA Instances	Clinical Data Services (CDS)	Log Sensitive Patient Access	Electronically pulled from VistA to HDR DB service thru JMS Queues thru CDS
Cerner EHR	Clinical Data Services (CDS)	Allergies, Outpatient Medications	Electronically pulled from Cerner to HDR DB service thru JMS Queues thru CDS
One VA Pharmacy	Clinical Data Services (CDS)	VistA Pharmacy Data	Electronically pushed from HDR DB service thru CDS
VA Profile	Clinical Data Services (CDS)	VistA Pharmacy Data	Electronically pushed from HDR

<i>List the Program Office or IT System information is shared/received with</i>	<i>List the purpose of the information being shared /received with the specified program office or IT system</i>	<i>List the specific PII/PHI data elements that are processed (shared/received/transmitted) with the Program Office or IT system</i>	<i>Describe the method of transmittal</i>
			DB service thru CDS

#### **4.2 PRIVACY IMPACT ASSESSMENT: Internal sharing and disclosure**

*Discuss the privacy risks associated with the sharing of information within the Department and what steps, if any, are currently being taken to mitigate those identified risks. This question is related to privacy control UL-1, Internal Use.*

Follow the format below:

**Privacy Risk:** There is a risk that data contained in the Virtual VA may be shared with unauthorized individuals or that authorized individuals may share it with other VA Internal unauthorized individuals.

**Mitigation:** The principle of need-to-know is strictly adhered to. Only personnel with a clear business purpose are allowed access to the system and the information contained therein.

HDR clients are not end users but applications that the clinicians (end users) depend upon in delivering care to the Veterans. Centralized data centers are required as the clinicians that use our clients' products are located across the entire VA wide area network.

## **Section 5. External Sharing/Receiving and Disclosure**

The following questions are intended to define the content, scope, and authority for information sharing external to VA, which includes Federal, State, and local governments, and the private sector.

**5.1 With which external organizations (outside VA) is information shared/received? What information is shared/received, and for what purpose? How is the information transmitted and what measures are taken to ensure it is secure?**

**Is the sharing of information outside the agency compatible with the original collection? If so, is it covered by an appropriate routine use in a SORN? If not, please describe under what legal mechanism the IT system is allowed to share the information in identifiable form or personally identifiable information outside of VA.**

**NOTE: Question 3.10 on Privacy Threshold Analysis should be used to answer this question.**

Identify and list the names of any Federal, State, or local government agency or private sector organization with which information is shared.

For each interface with a system outside VA, state what specific data elements (PII/PHI) are shared with each specific partner.

What legal mechanisms, authoritative agreements, documentation, or policies are in place detailing the extent of the sharing and the duties of each party? For example, is the sharing of data compatible with your SORN? Then list the SORN and the applicable routine use from the SORN. Is there a Memorandum of Understanding (MOU), Computer Matching Agreement (CMA), or law that mandates the sharing of this information?

Describe how the information is transmitted to entities external to VA and what security measures have been taken to protect it during transmission.

This question is related to privacy control UL-2, Information Sharing with Third Parties

*Data Shared with External Organizations*

<i>List External Program Office or IT System information is shared/received with</i>	<i>List the purpose of information being shared / received / transmitted with the specified program office or IT system</i>	<i>List the specific PII/PHI data elements that are processed (shared/received/transmitted) with the Program or IT system</i>	<i>List the legal authority, binding agreement, SORN routine use, etc. that permit external sharing (can be more than one)</i>	<i>List the method of transmission and the measures in place to secure data</i>
N/A	N/A	N/A	N/A	N/A

**5.2 PRIVACY IMPACT ASSESSMENT: External sharing and disclosure**

Discuss the privacy risks associated with the sharing of information outside the Department and what steps, if any, are currently being taken to mitigate those identified risks.

Discuss whether access controls have been implemented and whether audit logs are regularly reviewed to ensure appropriate sharing outside of the Department. For example, is there a

*Memorandum Of Understanding (MOU), contract, or agreement in place with outside agencies or foreign governments.*

*Discuss how the sharing of information outside of the Department is compatible with the stated purpose and use of the original collection.*

*This question is related to privacy control AR-2, Privacy Impact and Risk Assessment, AR-3, Privacy Requirements for Contractors and Service Providers, and AR-4, Privacy Monitoring and Auditing*

Follow the format below:

**Privacy Risk:** NA

**Mitigation:** NA

## Section 6. Notice

The following questions are directed at providing notice to the individual of the scope of information collected, the right to consent to uses of the information, and the right to decline to provide information.

**6.1 Was notice provided to the individual before collection of the information? If yes, please provide a copy of the notice as an appendix. (A notice may include a posted privacy policy, a Privacy Act notice on forms, or a system of records notice published in the Federal Register.) If notice was not provided, why not?**

*This question is directed at the notice provided before collection of the information. This refers to whether the person is aware that his or her information is going to be collected. A notice may include a posted privacy policy, a Privacy Act statement on forms, or a SORN published in the Federal Register. If notice was provided in the Federal Register, provide the citation.*

*If notice was not provided, explain why. If it was provided, attach a copy of the current notice.*

*Describe how the notice provided for the collection of information is adequate to inform those affected by the system that their information has been collected and is being used appropriately. Provide information on any notice provided on forms or on Web sites associated with the collection. This question is related to privacy control TR-1, Privacy Notice, and TR-2, System of Records Notices and Privacy Act Statements, and TR-3, Dissemination of Privacy Program Information.*

Data stored by HDR is received from other applications. HDR does not collect any information directly from Veterans or their dependents. Any notice provided would be made through those applications. Privacy Impact Assessments for these systems can be located: The applicable SORN for Health Data Repository is 24VA10A7 "Patient Medical Records-VA"

[https://www.oprm.va.gov/docs/Current\\_SORN\\_List\\_12\\_3\\_2021.pdf](https://www.oprm.va.gov/docs/Current_SORN_List_12_3_2021.pdf)

**6.2 Do individuals have the opportunity and right to decline to provide information? If so, is a penalty or denial of service attached?**

*This question is directed at whether the person from or about whom information is collected can decline to provide the information and if so, whether a penalty or denial of service is attached. This question is related to privacy control IP-1, Consent, IP-2, Individual Access, and IP-3, Redress*

Data stored by HDR is received from other applications. HDR does not collect any information directly from veterans or their dependents. Any opportunity to decline to provide would be handled through the originating system.

**6.3 Do individuals have the right to consent to particular uses of the information? If so, how does the individual exercise the right?**

*This question is directed at whether an individual may provide consent for specific uses or the consent is given to cover all uses (current or potential) of his or her information. If specific consent is required, how would the individual consent to each use? This question is related to privacy control IP-1, Consent*

Data stored by HDR is received from other applications. HDR does not collect any information directly from veterans or their dependents. Any opportunity to decline to provide would be handled through the originating system.

**6.4 PRIVACY IMPACT ASSESSMENT: Notice**

*Describe the potential risks associated with potentially insufficient notice and what steps, if any, are currently being taken to mitigate those identified risks.*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Transparency: Has sufficient notice been provided to the individual?*

*Principle of Use Limitation: Is the information used only for the purpose for which notice was provided either directly to the individual or through a public notice? What procedures are in place to ensure that information is used only for the purpose articulated in the notice?*

*This question is related to privacy control TR-1, Privacy Notice, AR-2, Privacy Impact and Risk Assessment, and UL-1, Internal Use*

Follow the format below:

**Privacy Risk:** There is a risk that members of the public may not know that the Virtual VA system exists within the Department of Veterans Affairs.

**Mitigation:** HDR does not collect any information directly. All notification will be made by the application owner.

## Section 7. Access, Redress, and Correction

The following questions are directed at an individual's ability to ensure the accuracy of the information collected about him or her.

### 7.1 What are the procedures that allow individuals to gain access to their information?

*Cite any procedures or regulations your program has in place that allow access to information. These procedures, at a minimum, should include the agency's FOIA/Privacy Act practices, but may also include additional access provisions. For example, if your program has a customer satisfaction unit, that information, along with phone and email contact information, should be listed in this section in addition to the agency's procedures. See 5 CFR 294 and the VA FOIA Web page at <http://www.foia.va.gov/> to obtain information about FOIA points of contact and information about agency FOIA processes.*

*If the system is exempt from the access provisions of the Privacy Act, please explain the basis for the exemption or cite the source where this explanation may be found, for example, a Final Rule published in the Code of Federal Regulations (CFR).*

*If the system is not a Privacy Act system, please explain what procedures and regulations are in place that covers an individual gaining access to his or her information. This question is related to privacy control IP-2, Individual Access, and AR-8, Accounting of Disclosures.*

Individuals do not come to HDR to correct or access records. Whatever system/program enables an individual access is the system/program the individual will contact.

### 7.2 What are the procedures for correcting inaccurate or erroneous information?

*Describe the procedures and provide contact information for the appropriate person to whom such issues should be addressed. If the correction procedures are the same as those given in question 7.1, state as much.*

*This question is related to privacy control IP-3, Redress, and IP-4, Complaint Management.*

Individuals do not come to HDR to correct or access records. Whatever system/program enables an individual access is the system/program the individual will contact.

### **7.3 How are individuals notified of the procedures for correcting their information?**

*How are individuals made aware of the procedures for correcting his or her information? This may be through notice at collection or other similar means. This question is meant to address the risk that even if procedures exist to correct information, if an individual is not made fully aware of the existence of those procedures, then the benefits of the procedures are significantly weakened. This question is related to privacy control IP-3, Redress, and IP-4, Complaint Management.*

HDR does not directly collect the information displayed in the system. The information is pulled from other VA systems as noted earlier. Any opportunity to review and correct would be handled through the originating system.

### **7.4 If no formal redress is provided, what alternatives are available to the individual?**

*Redress is the process by which an individual gains access to his or her records and seeks corrections or amendments to those records. Redress may be provided through the Privacy Act and Freedom of Information Act (FOIA), and also by other processes specific to a program, system, or group of systems.*

*This question is related to privacy control IP-3, Redress, and IP-4, Complaint Management.*

*Example: Some projects allow users to directly access and correct/update their information online. This helps ensure data accuracy.*

There are no alternatives. HDR does not directly collect the information used in the system. The information is pulled from other VA systems as noted earlier. Any opportunity to review and correct would be handled through the originating system.

### **7.5 PRIVACY IMPACT ASSESSMENT: Access, redress, and correction**

*Discuss what risks there currently are related to the Department's access, redress, and correction policies and procedures for this system and what, if any, steps have been taken to mitigate those risks. For example, if a project does not allow individual access, the risk of inaccurate data needs to be discussed in light of the purpose of the project. For example, providing access to ongoing law enforcement activities could negatively impact the program's effectiveness because the individuals involved might change their behavior.*

*Consider the following FIPPs below to assist in providing a response:*

*Principle of Individual Participation:* *Is the individual provided with the ability to find out whether a project maintains a record relating to him?*

*Principle of Individual Participation:* *If access and/or correction is denied, then is the individual provided notice as to why the denial was made and how to challenge such a denial?*

*Principle of Individual Participation: Is there a mechanism by which an individual is able to prevent information about him obtained for one purpose from being used for other purposes without his knowledge?*

*This question is related to privacy control IP-3, Redress.*

Follow the format below:

**Privacy Risk:** There is a risk that an individual may accidentally provide incorrect information in his/her correspondence.

The individual may also seek to access (or redress) records about them held by the VA Office and become frustrated with the results of their attempt.

**Mitigation:** Veterans provide information at the local VAMC. Any validation performed would merely be the Veteran personally reviewing the information before they provide it. Individuals are allowed to provide updated information for their records by submitting new forms or correspondence and indicating to the VA that the new information supersedes the previous data.

## **Section 8. Technical Access and Security**

The following questions are intended to describe technical safeguards and security measures.

### **8.1 What procedures are in place to determine which users may access the system, and are they documented?**

*Describe the process by which an individual receives access to the system.*

*Identify users from other agencies who may have access to the system and under what roles these individuals have access to the system. Who establishes the criteria for what PII can be shared?*

*Describe the different roles in general terms that have been created to provide access to the system. For example, certain users may have "read-only" access while others may be permitted to make certain amendments or changes to the information.*

*This question is related to privacy control AR-7, Privacy-Enhanced System Design and Development.*

The HDR production system resides solely in the AITC. HDR is a backend system and does not include any user interfaces. All access to its services and interfaces is through client applications. The client application users interact directly with the client applications which in turn use the HDR system to satisfy data requirements to meet the needs of the users. The user roles are determined by the client applications and are not part of or managed by HDR. The HDR system determines the data to be returned to client applications based on the information specified in the request.

All system administrators are granted access by following the Enterprise Operations (EO) 9957 process which is a method used by the VA to ensure that only those who require access to the system are granted access.



**8.2 Will VA contractors have access to the system and the PII? If yes, what involvement will contractors have with the design and maintenance of the system? Has a contractor confidentiality agreement, Business Associate Agreement (BAA), or a Non-Disclosure Agreement (NDA) been developed for contractors who work on the system?**

*If so, how frequently are contracts reviewed and by whom? Describe the necessity of the access provided to contractors to the system and whether clearance is required. If Privacy Roles and Responsibilities have been established to restrict certain users to different access levels, please describe the roles and associated access levels. Explain the need for VA contractors to have access to the PII.*

*This question is related to privacy control AR-3, Privacy Requirements for Contractors and Service Providers.*

Yes, VA contractors are responsible for maintaining the HDR system, and administration personnel within the AITC who maintain the server hardware and software but are not primary users of the HDR system itself. The contractors who provide support to the system are required to complete annual VA Privacy and Information Security and Rules of Behavior training via the VA's Talent Management System (TMS). Contracts are reviewed annually by the Contracting Officer's Representative (COR).

**8.3 Describe what privacy training is provided to users either generally or specifically relevant to the program or system?**

*VA offers privacy and security training. Each program or system may offer training specific to the program or system that touches on information handling procedures and sensitivity of information. Please describe how individuals who have access to PII are trained to handle it appropriately. This question is related to privacy control AR-5, Privacy Awareness and Training.*

Personnel that will be accessing information systems must read and acknowledge their receipt and acceptance of the VA National Rules of Behavior (ROB) or VA Contractor's ROB (for AITC technicians) prior to gaining access to any VA information system or sensitive information. The rules are included as part of the security awareness training which all personnel must complete via the VA's Talent Management System (TMS). After the user's initial acceptance of the Rules, the user must re-affirm their acceptance annually as part of the security awareness training. Acceptance is obtained via electronic acknowledgment and is tracked through the TMS system. All VA employees must complete annual Privacy and Security training. Users agree to comply with all terms and conditions of the National Rules of Behavior, by signing a certificate of training at the end of the training session.

**8.4 Has Authorization and Accreditation (A&A) been completed for the system?**

*If Yes, provide:*

1. *The Security Plan Status,*
2. *The Security Plan Status Date,*
3. *The Authorization Status,*
4. *The Authorization Date,*
5. *The Authorization Termination Date,*
6. *The Risk Review Completion Date,*
7. *The FIPS 199 classification of the system (LOW/MODERATE/HIGH).*

*Please note that all systems containing SPI are categorized at a minimum level of “moderate” under Federal Information Processing Standards Publication 199.*

*If No or In Process, provide your **Initial Operating Capability (IOC) date.***

1. The Security Plan Status - Approved
2. The Security Plan Status Date – 18-Oct-2021
3. The Authorization Status – 180 Days ATO
4. The Authorization Date – 30-Jul-2021
5. The Authorization Termination Date - 26-Jan-2022
6. The Risk Review Completion Date – 20-Jul-2021
7. The FIPS 199 classification of the system - HIGH.

## **Section 9 – Technology Usage**

The following questions are used to identify the technologies being used by the IT system or project.

### **9.1 Does the system use cloud technology? If so, what cloud model is being utilized?**

*If so, Does the system have a FedRAMP provisional or agency authorization? If the system does use cloud technology, but does not have FedRAMP authorization, explain how the Cloud Service Provider (CSP) solution was assessed and what FedRAMP documents and processes were used for the assessment in order to comply with VA Handbook 6517. Types of cloud models include: Software as a Service (SaaS), Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Commercial off the Shelf (COTS).*

*This question is related to privacy control UL-1, Information Sharing with Third Parties.*

*Note: For systems utilizing the VA Enterprise Cloud (VAEC), no further responses are required after 9.1.*

NO

**9.2 Does the contract with the Cloud Service Provider, Contractors and VA customers establish who has ownership rights over data including PII? (Provide contract number and supporting information about PII/PHI from the contract)**

*This question is related to privacy control AR-3, Privacy Requirements for Contractors and Service Providers.*

N/A

**9.3 Will the CSP collect any ancillary data and if so, who has ownership over the ancillary data?**

*Per NIST 800-144, cloud providers hold significant details about the accounts of cloud consumers that could be compromised and used in subsequent attacks. Ancillary data also involves information the cloud provider collects or produces about customer-related activity in the cloud. It includes data collected to meter and charge for consumption of resources, logs and audit trails, and other such metadata that is generated and accumulated within the cloud environment.*

*This question is related to privacy control DI-1, Data Quality.*

N/A

**9.4 NIST 800-144 states, “Organizations are ultimately accountable for the security and privacy of data held by a cloud provider on their behalf.” Is this principle described in contracts with customers? Why or why not?**

*What are the roles and responsibilities involved between the organization and cloud provider, particularly with respect to managing risks and ensuring organizational requirements are met?*

*This question is related to privacy control AR-3, Privacy Requirements for Contractors and Service Providers.*

N/A

**9.5 If the system is utilizing Robotics Process Automation (RPA), please describe the role of the bots.**

*Robotic Process Automation is the use of software scripts to perform tasks as an automated process that executes in parallel with or in place of human input. For example, will the automation move or touch PII/PHI information. RPA may also be referred to as “Bots” or Artificial Intelligence (AI).*

N/A

## Section 10. References

### Summary of Privacy Controls by Family

*Summary of Privacy Controls by Family*

<b>ID</b>	<b>Privacy Controls</b>
<b>AP</b>	<b>Authority and Purpose</b>
AP-1	Authority to Collect
AP-2	Purpose Specification
<b>AR</b>	<b>Accountability, Audit, and Risk Management</b>
AR-1	Governance and Privacy Program
AR-2	Privacy Impact and Risk Assessment
AR-3	Privacy Requirements for Contractors and Service Providers
AR-4	Privacy Monitoring and Auditing
AR-5	Privacy Awareness and Training
AR-7	Privacy-Enhanced System Design and Development
AR-8	Accounting of Disclosures
<b>DI</b>	<b>Data Quality and Integrity</b>
DI-1	Data Quality
DI-2	Data Integrity and Data Integrity Board
<b>DM</b>	<b>Data Minimization and Retention</b>
DM-1	Minimization of Personally Identifiable Information
DM-2	Data Retention and Disposal
DM-3	Minimization of PII Used in Testing, Training, and Research
<b>IP</b>	<b>Individual Participation and Redress</b>
IP-1	Consent
IP-2	Individual Access
IP-3	Redress
IP-4	Complaint Management
<b>SE</b>	<b>Security</b>
SE-1	Inventory of Personally Identifiable Information
SE-2	Privacy Incident Response
<b>TR</b>	<b>Transparency</b>
TR-1	Privacy Notice
TR-2	System of Records Notices and Privacy Act Statements
TR-3	Dissemination of Privacy Program Information
<b>UL</b>	<b>Use Limitation</b>

<b>ID</b>	<b>Privacy Controls</b>
UL-1	Internal Use
UL-2	Information Sharing with Third Parties

**Signature of Responsible Officials**

**The individuals below attest that the information provided in this Privacy Impact Assessment is true and accurate.**

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**Privacy Officer, Rita Grewal**

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**Information Systems Security Officer, Louis McCrutchen**

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**Information Systems Owner, Paul Arnold**

## APPENDIX A-6.1

Please provide a link to the notice or verbiage referred to in Section 6 (a notice may include a posted privacy policy, a Privacy Act notice.

The applicable SORN for Health Data Repository is 24VA10A7 “Patient Medical Records-VA”

[https://www.oprm.va.gov/docs/Current\\_SORN\\_List\\_12\\_3\\_2021.pdf](https://www.oprm.va.gov/docs/Current_SORN_List_12_3_2021.pdf)