

PRIVACY IMPACT ASSESSMENT (PIA)

PRESCRIBING AUTHORITY: DoD Instruction 5400.16, "DoD Privacy Impact Assessment (PIA) Guidance". Complete this form for Department of Defense (DoD) information systems or electronic collections of information (referred to as an "electronic collection" for the purpose of this form) that collect, maintain, use, and/or disseminate personally identifiable information (PII) about members of the public, Federal employees, contractors, or foreign nationals employed at U.S. military facilities internationally. In the case where no PII is collected, the PIA will serve as a conclusive determination that privacy requirements do not apply to system.

1. DOD INFORMATION SYSTEM/ELECTRONIC COLLECTION NAME:

Expeditionary Medical Encounter Database (EMED)

2. DOD COMPONENT NAME:

Defense Health Agency

3. PIA APPROVAL DATE:

05/06/2026

sub-component: Bureau of Medicine and Surgery

SECTION 1: PII DESCRIPTION SUMMARY (FOR PUBLIC RELEASE)

a. The PII is: (Check one. Note: Federal contractors, military family members, and foreign nationals are included in general public.)

- From members of the general public From Federal employees
 from both members of the general public and Federal employees Not Collected (if checked proceed to Section 4)

b. The PII is in a: (Check one.)

- New DoD Information System New Electronic Collection
 Existing DoD Information System Existing Electronic Collection
 Significantly Modified DoD Information System

c. Describe the purpose of this DoD information system or electronic collection and describe the types of personal information about individuals collected in the system.

The Expeditionary Medical Encounter Database (EMED) system is utilized to analyze casualty care and outcomes of Military Service Members. The database contains healthcare diagnosis data (e.g., injury, disease, psychiatric events), medical procedures, mechanisms of injury, personal protective equipment, medical/dental outcome information on Military Service Members. The system tracks medical events from the point of injury (or medical event), medical evacuations and long-term rehabilitative outcomes for patients sick or injured. The system incorporates other data to track fitness, readiness, career history, and self-reported health information. The database is supported by a MS SQL server management studio and .NET framework and hosted on-premises with 2 system administrators. EMED system is hosted and managed within the Naval Health Research Center (NHRC) Medical Community of Interest/Local Area Network (NHRC MedCOI/LAN) boundary.

The types of personally identifiable information collected in the system include: name, social security number, date of birth, medical/dental assessments, dates of injury, demographic data, and medical data related to the injury /disease event, treatment, disposition and locations.

EMED is managed by the Department Head, Epidemiology and Data Management Support, NHRC and is supported by the Information Technology and Communication Department (N6).

d. Why is the PII collected and/or what is the intended use of the PII? (e.g., verification, identification, authentication, data matching, mission-related use, administrative use)

PII is collected for the purpose of verification, mission related use and data matching. The primary use of PII is to search and identify individuals in other federal information systems and to facilitate outcomes research.

e. Do individuals have the opportunity to object to the collection of their PII? Yes No

(1) If "Yes," describe the method by which individuals can object to the collection of PII.

(2) If "No," state the reason why individuals cannot object to the collection of PII.

PII is collected for the purpose of verification, mission related use and data matching. The primary use of PII is to search and identify individuals in other federal information systems and to facilitate outcomes research.

f. Do individuals have the opportunity to consent to the specific uses of their PII? Yes No

(1) If "Yes," describe the method by which individuals can give or withhold their consent.

(2) If "No," state the reason why individuals cannot give or withhold their consent.

PII is collected for the purpose of verification, mission related use and data matching. The primary use of PII is to search and identify individuals in other federal information systems and to facilitate outcomes research. Uses and disclosure of PII are consistent with the

System of Record Notice(s) associated with the system and the approved Institutional Review Board (IRB) protocols. The EMED research protocol were granted a waiver of consent because the protocol met the following criteria: (1) the research involves no more than minimal risks to subjects, (2) the waiver or alteration does not adversely affect the rights and welfare of the subjects, and (3) the research could not be carried out without the waiver or alteration.

g. When an individual is asked to provide PII, a Privacy Act Statement (PAS) and/or a Privacy Advisory must be provided. (Check as appropriate and provide the actual wording.)

Privacy Act Statement Privacy Advisory Not Applicable

AUTHORITY: 10 U.S.C. 136, Under Secretary of Defense for Personnel and Readiness; 10 U.S.C. Chapter 55, Medical and Dental Care; 42 U.S.C. Chapter 32, Third Party Liability for Hospital and Medical Care; 32 CFR Part 199, Civilian Health and Medical Program of the Uniformed Services (CHAMPUS); DoDI 6055.05, Occupational and Environmental Health (OEH); AR 40-63, SECNAVINST 6810.1, and AFI 44-121, Ophthalmic Services; and E.O. 9397 (SSN), as amended.

PURPOSE: Information may be collected from you to provide information to medical commanders and their staff on personnel readiness status before and during deployment and sustainment, patient tracking from initial point of care and enroute to CONUS military treatment facilities, medical surveillance of illnesses, injury rates and trends for theater, syndromic, and chemical, biological, radiological, and nuclear surveillance of individuals for early warning alerts. To provide information that, when combined with medical intelligence, patient tracking, geospatial mapping, logistics, personnel, and other information, supports a single identical display of relevant information shared by more than one command to facilitate collaborative planning and to assist all echelons in achieving situational awareness, and for assisting the Combatant Command and Joint Task Force Surgeon in assessing risks, mitigating operational vulnerabilities, and allocating scarce combat resources during the planning and conduct of operations.

ROUTINE USE(S): In addition to those disclosures generally permitted under 5 U.S.C. 552a(b) of the Privacy Act of 1974, as amended, these records may specifically be disclosed outside the DoD as a routine use pursuant to 5 U.S.C. 552a(b)(3) as follows: The DoD Blanket Routine Uses may apply to this system of records. NOTE 1: This system of records contains individually identifiable health information. The DoD Health Information Privacy Regulation (DoD 6025.18-R) or any successor DoD issuances implementing the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and 45 CFR Parts 160 and 164, Health and Human Services, General Administrative Requirements and Security & Privacy, respectively, applies to most such health information. DoD 6025.18-R or a successor issuance may place additional procedural requirements on uses and disclosures of such information beyond those found in the Privacy Act of 1974, as amended, or mentioned in this system of records notice. NOTE 2: Except as provided under 42 U.S.C. 290dd-2, records of identity, diagnosis, prognosis or treatment information of any patient maintained in connection with the performance of any program or activity relating to substance abuse education, prevention, training, treatment, rehabilitation, or research, which is conducted, regulated, or directly or indirectly assisted by a department or agency of the United States will be treated as confidential and disclosed only for the purposes and under the circumstances expressly authorized under 42 U.S.C. 290dd-2.

APPLICABLE SORNS: EDHA 22, Medical Situational Awareness in the Theater (MSAT), (January 27, 2014, 79 FR 4339). The SORN can be found at: <https://pclt.defense.gov/DIRECTORATES/Privacy-and-Civil-Liberties-Directorate/Privacy/SORNSIndex/Article/4011049/edha-22/>

DISCLOSURE: Mandatory. PII is collected for the purpose of verification, mission related use and data matching. The primary use of PII is to search and identify individuals in other federal information systems and to facilitate outcomes research.

h. With whom will the PII be shared through data/system exchange, both within your DoD Component and outside your Component? (Check all that apply)

- | | | |
|---|----------|---|
| <input checked="" type="checkbox"/> Within the DoD Component | Specify. | Defense Health Agency's Military Health System Researchers per data use agreements |
| <input checked="" type="checkbox"/> Other DoD Components (i.e. Army, Navy, Air Force) | Specify. | Naval Health Research Center (NHRC) Researchers |
| <input checked="" type="checkbox"/> Other Federal Agencies (i.e. Veteran's Affairs, Energy, State) | Specify. | Veterans Health Administration (VHA) Researchers per data use agreements |
| <input type="checkbox"/> State and Local Agencies | Specify. | |
| <input checked="" type="checkbox"/> Contractor (Name of contractor and describe the language in the contract that safeguards PII. Include whether FAR privacy clauses, i.e., 52.224-1, Privacy Act Notification, 52.224-2, Privacy Act, and FAR 39.105 are included in the contract.) | | Leidos and Axiom--language in both contracts: The contractor shall ensure that all Protected Health Information (PHI) is protected in accordance with the Privacy Act of 1974 and the Health Insurance Portability and Accountability Act of 1996 (HIPAA) mandated safeguards to ensure confidentiality of health information. All contractor personnel are required to complete HIPAA training within one (1) year prior to the provision of services under this contract. Contractor personnel must complete HIPAA refresher training annually. |

Specify.

1. Other Contract Requirements:
 (i) This requirement has been reviewed and contains no services that are inherently government functions.
 (ii) Performance of this requirement may include access or exposure to private information subject to compliance to FAR Subparts 52.224-1 and 52.225-2. Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the US Code, Section 552a and applicable agency rules and regulations. A Data Use Agreement may be required.

Other (e.g., commercial providers, colleges).

Specify.

Not Applicable.

i. Source of the PII collected is: (Check all that apply and list all information systems if applicable)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Individuals | <input checked="" type="checkbox"/> Databases |
| <input checked="" type="checkbox"/> Existing DoD Information Systems | <input type="checkbox"/> Commercial Systems |
| <input checked="" type="checkbox"/> Other Federal Information Systems | |

DCIPS
 JTAPIC
 Theater Medical Data Store (TMDS)
 DMDC
 MDR
 Transportation Command (TRANSCOM) Regulating and Command and Control Evacuation System (TRAC2ES)
 PASBA
 Veteran Affairs
 Extremity Trauma and Amputation Center of Excellence (EACE)
 DoD Trauma Registry (DoDTR)
 Force Risk Reduction (FR2)
 Integrated Disability Evaluation System (IDES)
 Armed Forces Medical Examiner System
 DD 2795/2796/2900
 Navy Physical Readiness Program Office
 Defense Occupational and Environmental Health Reporting System-Hearing Conservation (DOEHRS-HC)
 Naval Medical Center San Diego
 Brooke Army Medical Center
 Department of Defense (DoD) and Department of Veterans Affairs (VA) Infrastructure for Clinical Intelligence (DaVINCI)
 Recruit Assessment Program (RAP) data
 Physical Readiness Information Management System (PRIMS)
 Marine Corps Training Information Management System (MCTIMS)
 Periodic Health Assessment (PHA)
 Limited Duty (LIMDU) Sailor and Marine Readiness Tracker System (SMART)
 MHS GENESIS
 Naval Special Warfare (NSW) SPEAR Database
 Military Orthopedics Tracking Injuries and Outcomes Network (MOTION)
 Navy Standard Integrated Personnel System (NSIPS)
 U.S. Department of Defense/Uniformed Service University (DoD/USU) Brain Tissue Repository
 Crew Readiness Endurance Watch Standing (CREW)
 Health of Force (HOF)
 Risk Management Information (RMI)
 OPNAV N17
 Defense Organizational Climate Survey (DEOCS)

j. How will the information be collected? (Check all that apply and list all Official Form Numbers if applicable)

- | | |
|--|---|
| <input type="checkbox"/> E-mail | <input checked="" type="checkbox"/> Official Form (Enter Form Number(s) in the box below) |
| <input checked="" type="checkbox"/> In-Person Contact | <input checked="" type="checkbox"/> Paper |
| <input type="checkbox"/> Fax | <input type="checkbox"/> Telephone Interview |
| <input checked="" type="checkbox"/> Information Sharing - System to System | <input type="checkbox"/> Website/E-Form |
| <input checked="" type="checkbox"/> Other (If Other, enter the information in the box below) | |

Transfer of files via DoD SAFE Data System Download and Data Sharing
DD 1380, Tactical Combat Casualty Card (TCCC)
Field Medical Documents
Autopsy Reports - Armed Forces Institute of Pathology
Information is also collected via secure file sharing through a single-point Information Technology (IT) lead

k. Does this DoD Information system or electronic collection require a Privacy Act System of Records Notice (SORN)?

A Privacy Act SORN is required if the information system or electronic collection contains information about U.S. citizens or lawful permanent U.S. residents that is retrieved by name or other unique identifier. PIA and Privacy Act SORN information must be consistent.

Yes No

If "Yes," enter SORN System Identifier

SORN Identifier, not the Federal Register (FR) Citation. Consult the DoD Component Privacy Office for additional information or <http://dpcl.d.defense.gov/Privacy/SORNs/>
or

If a SORN has not yet been published in the Federal Register, enter date of submission for approval to Defense Privacy, Civil Liberties, and Transparency Division (DPCLTD). Consult the DoD Component Privacy Office for this date.

If "No," explain why the SORN is not required in accordance with DoD Regulation 5400.11-R: Department of Defense Privacy Program.

l. What is the National Archives and Records Administration (NARA) approved, pending or general records schedule (GRS) disposition authority for the system or for the records maintained in the system?

(1) NARA Job Number or General Records Schedule Authority.

(2) If pending, provide the date the SF-115 was submitted to NARA.

(3) Retention Instructions.

EMED research records are subject to the following disposition authorities: 1. DAA-NU-2014-0006-003 and DAA-NU-2015-0006-0001. The records associated with EMED are classified as SSIC # 6000.1.b(1) General Medicine and Dentistry (Include Marine Corps Standard Operating Procedures Records) and #6500.1(a) "Research Records. Retention Instructions: Transfer to Federal Records Center (FRC) at 5 years then transfer to NARA at 20 years.

m. What is the authority to collect information? A Federal law or Executive Order must authorize the collection and maintenance of a system of records. For PII not collected or maintained in a system of records, the collection or maintenance of the PII must be necessary to discharge the requirements of a statute or Executive Order.

(1) If this system has a Privacy Act SORN, the authorities in this PIA and the existing Privacy Act SORN should be similar.
(2) If a SORN does not apply, cite the authority for this DoD information system or electronic collection to collect, use, maintain and/or disseminate PII. (If multiple authorities are cited, provide all that apply).

(a) Cite the specific provisions of the statute and/or EO that authorizes the operation of the system and the collection of PII.

(b) If direct statutory authority or an Executive Order does not exist, indirect statutory authority may be cited if the authority requires the operation or administration of a program, the execution of which will require the collection and maintenance of a system of records.

(c) If direct or indirect authority does not exist, DoD Components can use their general statutory grants of authority ("internal housekeeping") as the primary authority. The requirement, directive, or instruction implementing the statute within the DoD Component must be identified.

10 U.S.C. 136, Under Secretary of Defense for Personnel and Readiness; 10 U.S.C. Chapter 55, Medical and Dental Care; 42 U.S.C. Chapter 32, Third Party Liability for Hospital and Medical Care; 32 CFR Part 199, Civilian Health and Medical Program of the Uniformed Services (CHAMPUS); DoDI 6055.05, Occupational and Environmental Health (OEH); 5 U.S.C. 301, Departmental Regulations; 10 U.S.C. 5013, Secretary of the Navy; 10 U.S.C. 5041, Headquarters, Marine Corps; OASD/HA Policy 04-031, Coordination of Policy to Establish a Joint Theater Trauma Registry; DoDM 6025.18, Implementation of HIPAA Privacy Rule in DoD Health Care Programs; and E.O. 9397 (SSN), as amended.

n. Does this DoD information system or electronic collection have an active and approved Office of Management and Budget (OMB) Control Number?

Contact the Component Information Management Control Officer or DoD Clearance Officer for this information. This number indicates OMB approval to collect data from 10 or more members of the public in a 12-month period regardless of form or format.

Yes No Pending

- (1) If "Yes," list all applicable OMB Control Numbers, collection titles, and expiration dates.
- (2) If "No," explain why OMB approval is not required in accordance with DoD Manual 8910.01, Volume 2, " DoD Information Collections Manual: Procedures for DoD Public Information Collections."
- (3) If "Pending," provide the date for the 60 and/or 30 day notice and the Federal Register citation.

The EMED system does not collect information directly from members of the general public.