## Privacy Impact Assessment Form v 1.33 F-55733 Status Transition Form Number Form Date 8/6/2013 7:33:03 AM Question Answer OPDIV: CDC PIA Unique Identifier: P-9788700-526204 Name: Amyotrophic Lateral Sclerosis Web Portal General Support System (GSS) Major Application Minor Application (stand-alone) The subject of this PIA is which of the following? Minor Application (child) C Electronic Information Collection ○ Unknown Identify the Enterprise Performance Lifecycle Phase Operations and Maintenance of the system. ○ Yes 3b Is this a FISMA-Reportable system? No Does the system include a Website or online Yes application available to and for the use of the general $\bigcirc$ No public? Agency Identify the operator. Contractor **POC Title** Principal Investigator Oleg I. Muravov **POC Name** Point of Contact (POC): POC Organization | ATSDR **POC Email** oim0@cdc.gov 770.488.3817 **POC Phone** ○ New Is this a new or existing system? Existing Yes Does the system have Security Authorization (SA)? ○ No Date of Security Authorization 9/29/2010 12:00:00 AM

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9	Indicate the following reason(s) for updating this PIA. Choose from the following options.	PIA Validation (PIA Refresh/Annual Review)  Anonymous to Non-Anonymous  New Public Access  Internal Flow or Collection  Commercial Sources
10	Describe in further detail any changes to the system that have occurred since the last PIA.	General Maintenance.
11	Describe the purpose of the system.	-The purpose of the ALS Web Portal is to provide users with more information regarding the disease and to facilitate research for medical professionals and individual researchers. The ALS Web Portal will help in completing the following:  - Collect ALS patient information as it relates to the patient's background information, occupational history, military history, smoking and alcohol habits, physical characteristics and activity, family history of disease, and the patient quality of life.  - Make available to the patients and general public educational materials about ALS.  - Identify the incidence and prevalence of ALS in the United States.  - Collect data important to the study of ALS.  - Promote a better understanding of ALS.  - Promote a better understanding of ALS.  - Collect information that is important for research into the genetic and environmental factors that cause ALS.  - Strengthen the ability of a clearing house.  - Collect and disseminate research findings on environmental, genetic, and other causes of ALS and other motor neuron disorders that can be confused with ALS, misdiagnosed as ALS, and in some cases progress to ALS.  - Make available information to patients about research studies for which they may be eligible.  - Maintain information about clinical specialists and clinical trials on therapies.  - Enhance efforts to find treatments and a cure for ALS.

12	Describe the type of information the system will collect, maintain (store), or share. (Subsequent questions will identify if this information is PII and ask about the specific data elements.)	<ul> <li>Collect ALS patient information as it relates to the patient's background information, occupational history, military history, smoking and alcohol habits, physical characteristics and activity, family history of disease, and the patient quality of life.</li> <li>Make available to the patients and general public educational materials about ALS.</li> <li>Identify the incidence and prevalence of ALS in the United States.</li> <li>Collect data important to the study of ALS.</li> <li>Promote a better understanding of ALS.</li> <li>Collect information that is important for research into the genetic and environmental factors that cause ALS.</li> <li>Strengthen the ability of a clearing house.</li> <li>Collect and disseminate research findings on environmental, genetic, and other causes of ALS and other motor neuron disorders that can be confused with ALS, misdiagnosed as ALS, and in some cases progress to ALS.</li> <li>Make available information to patients about research studies for which they may be eligible.</li> <li>Maintain information about clinical specialists and clinical trials on therapies.</li> <li>Enhance efforts to find treatments and a cure for ALS.</li> </ul>	
13	Provide an overview of the system and describe the information it will collect, maintain (store), or share, either permanently or temporarily.	The ALS Web Portal collects ALS patient information as it relates to the patient's background information, occupational history, military history, smoking and alcohol habits, physical characteristics and activity, family history of disease, and the patient's quality of life. The ALS Web Portal also collects minimal identifiable information from researchers and the general public such as name, affiliation, email and location. Business addresses are collected in order to mail registry brochures.  The purpose of the ALS Web Portal is to provide users with more information regarding the disease and to facilitate research for medical professionals and individual researchers.	
14	Does the system collect, maintain, use or share PII?	<ul><li>● Yes</li><li>○ No</li></ul>	

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	Cite the <b>legal authority</b> to use the SSN.	The last 5 digits of the SSN will be used as a personal identifier.  OMB Approval Number: 0923-0041			
20	Describe the function of the SSN.	The last 5 digits of the SSN will	be used as a personal identifier.		
19	Describe the secondary uses for which the PII will be used (e.g. testing, training or research)	Research			
		(2) The purpose of the ALS Web more information regarding the research for medical profession	e disease and to facilitate		
18		(1) The ALS Web Portal collects ALS patient information as it relates to the patient's background information, occupational history, military history, smoking and alcohol habits, physical characteristics and activity, family history of disease, and the patient's quality of life. The ALS Web Portal also collects minimal identifiable information from researchers and the general public such as name, affiliation, email and location. Business addresses are collected in order to mail registry brochures.			
17	How many individuals' PII is in the system?	5,000-9,999			
16	Indicate the categories of individuals about whom PII is collected, maintained or shared.	<ul> <li>☐ Employees</li> <li>☐ Public Citizens</li> <li>☐ Business Partners/Contacts</li> <li>☐ Vendors/Suppliers/Contract</li> <li>☑ Patients</li> <li>Other</li> </ul>	(Federal, state, local agencies) tors		
		SSN: Last 5 digits Birth date: Month, year			
		☐ Taxpayer ID	Yes (Race, Gender, Marital Status, Family History, Patient's Quality of Life)		
		<ul><li>☑ Military Status</li><li>☐ Foreign Activities</li></ul>	<ul><li>☑ Employment Status</li><li>☐ Passport Number</li></ul>		
15	Indicate the type of PII that the system will collect or maintain.	☐ Education Records	☐ Device Identifiers		
		<ul><li>✓ Medical Notes</li><li>☐ Certificates</li></ul>	☐ Financial Account Info ☐ Legal Documents		
			☐ Medical Records Number		
			Mailing Address		
		☐ Mother's Maiden Name	☐ Vehicle Identifiers		
		☐ Driver's License Number	☐ Biometric Identifiers		
		<ul><li>             ⊠ Social Security Number         </li><li>             ⊠ Name         </li></ul>	<ul><li>☑ Date of Birth</li><li>☐ Photographic Identifiers</li></ul>		

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21	Identify <b>legal authorities</b> governing information use and disclosure specific to the system and program.	Liability Act o and Reauthor the "Resource	ive Environmental Response, Compensation, and of 1980" as amended by "Superfund Amendments rization Act of 1986" (42 U.S.C. 9601, 9604); and e Conservation and Recovery Act of 1976" as 1984 (42 U.S.C. 6901).	
22	Are records on the system retrieved by one or more PII data elements?		• Yes No	-
		Published:	09-19-0001	
22a	Identify the number and title of the Privacy Act System of Records Notice (SORN) that is being used to cover the system or identify if a SORN is being	Published:		
		Published:		
			☐ In Progress	
23	Identify the sources of PII in the system.	informa	y from an individual about whom the ation pertains  In-Person Hard Copy: Mail/Fax Email Online Other Inment Sources  Within the OPDIV Other HHS OPDIV State/Local/Tribal Foreign Other Federal Entities Other Overnment Sources  Members of the Public Commercial Data Broker Public Media/Internet Private Sector Other	
23a	Identify the OMB information collection approval number and expiration date.	0923-0041	07/31/2014	
24	Is the PII shared with other organizations?		○ Yes No	-
24a	Identify with whom the PII is shared or disclosed and for what purpose.		☐ Within HHS  Other Federal Agency/Agencies  State or Local Agency/Agencies	

☐ Private Sector

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24b	Describe any agreements in place that authorizes the information sharing or disclosure (e.g. Computer Matching Agreement, Memorandum of Understanding (MOU), or Information Sharing Agreement (ISA)).			
24c	Describe the procedures for accounting for disclosures			
25	Describe the process in place to notify individuals that their personal information will be collected. If no prior notice is given, explain the reason.	Individuals are notified Patients will be notified data will be used in the Information" link providallow users to view and will also be a standard Form that allows ALS parts ATSDR's terms. The decidetermine whether or r	their Cy : will here isent	
26	Is the submission of PII by individuals voluntary or mandatory?		<ul><li>Voluntary</li><li>Mandatory</li></ul>	
27	Describe the method for individuals to opt-out of the collection or use of their PII. If there is no option to object to the information collection, provide a reason.	Individuals are notified during the self-registration process. Users can contact ATSDR via the contact information provided on the ALS website SORN if any issues occur.		
28	Describe the process to notify and obtain consent from the individuals whose PII is in the system when major changes occur to the system (e.g., disclosure and/or data uses have changed since the notice at the time of original collection). Alternatively, describe why they cannot be notified or have their consent obtained.	In the event of significant system changes, a modified SORN would be published in the Federal Register.		RN
29	Describe the process in place to resolve an individual's concerns when they believe their PII has been inappropriately obtained, used, or disclosed, or that the PII is inaccurate. If no process exists, explain why not.	Individuals should contact the system owner as indicated in the SORN, reasonably identify the record and specify the information being contested, the corrective action sought, and the reasons for requesting the correction, along with supporting information to show how the record is inaccurate, incomplete, untimely, or irrelevant.		
30	Describe the process in place for periodic reviews of PII contained in the system to ensure the data's integrity, availability, accuracy and relevancy. If no processes are in place, explain why not.	The system data will be reviewed annually during the Annual Self Assessments or Recertification process. The system will be reviewed also through the Change Management Process.		
	1	Users		
			To maintain data	
31	Identify who will have access to the PII in the system and the reason why they require access.	☐ Developers		
		☐ Contractors		
		Others	Statistician: To analyze data	
32	Describe the procedures in place to determine which system users (administrators, developers, contractors, etc.) may access Pll.	Roll based access, least	privilege.	

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33	Describe the methods in place to allow those with access to PII to only access the minimum amount of information necessary to perform their job.	SQL read/write permissions controlled by user roles and privileges. Active Directory controls administrator access. E-Authentication control for external users.
34	Identify training and awareness provided to personnel (system owners, managers, operators, contractors and/or program managers) using the system to make them aware of their responsibilities for protecting the information being collected and maintained.	Annual Security and Privacy Awareness Test (SAT)
35	Describe training system users receive (above and beyond general security and privacy awareness training).	There is individual training available within ATSDR, DTHHS,EHSB on an individual basis and with user manuals for the system.
36	Do contracts include Federal Acquisition Regulation and other appropriate clauses ensuring adherence to privacy provisions and practices?	<ul><li>● Yes</li><li>○ No</li></ul>
37	Describe the process and guidelines in place with regard to the retention and destruction of PII. Cite specific records retention schedules.	Records are retained and disposed of in accordance with the ATSDR Comprehensive Records Control Schedule (B-371). Current procedures allow the system manager to keep the records for 20 years unless needed for further study. Registry records will be actively maintained as long as funding is provided for by legislation. Retention periods vary depending on the type of record. Source documents for computer tapes or disks are disposed of when no longer needed in the study as determined by the system manager, and as provided in the signed consent form, as appropriate.  Records may be transferred to a Federal Records Center for storage when no longer needed for evaluation or analysis.  Disposal methods include the paper recycling process, burning or shredding hard copy records, and erasing computer tapes and disks.
38	Describe, briefly but with specificity, how the PII will be secured in the system using administrative, technical, and physical controls.	Administrative: Users are assigned unique roles and privileges depending on their user status. ALS patients are able to create an "ALS Patient" account, while all other public users are required to create a "Public" account. The ALS "System Administrator" can manage patient and public accounts and download data. ALS Patients must also pass a validation process before creating an ALS Patient Account. The validation process is a series of questions that determine if a patient has ALS. The general public can create a Public account without going through a validation process.  Technical: PII fields will be masked on the GUI depending on the sensitivity of the data. For example the last 5 numbers of the SSN will be masked. All PII including SSN will be encrypted using CDC approved methods. To encrypt/decrypt data in database columns designed to hold PII data, a user must be given access to open and close a symmetric key.  Physical Controls: Production and test servers are stored in a server room secured by the CDC. Access tools are in place to secure entry into CDC buildings (Guards, ID Badges, Key Card, Cipher Locks, and Closed Circuit TV).

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39	Identify the publicly-available URL:					
40 Does the website have a posted privacy notice?  No						
40a Is the privacy policy available in a machine-readable format?   No						
41	Does the website use web measurement and	<ul><li>Yes</li></ul>				
41	customization technology?	○ No				
		Technologies Collec	ts PII?			
		☐ Web beacons	es ·			
		□ No	)			
		☐ Web bugs ☐ Ye				
41a	Select the type of website measurement and customization technologies is in use and if it is used					
	to collect PII. (Select all that apply)	Session Cookies  No				
			<u></u> es			
		Persistent Cookies	)			
		○ Ye	<u></u> 2\$			
		Other				
	Does the website have any information or pages	○ Yes				
42	directed at children under the age of thirteen?	<ul><li>No</li></ul>				
42	Does the website contain links to non-federal	○ Yes				
43	government websites external to HHS?	<ul><li>No</li></ul>				
RE	<b>REVIEWER QUESTIONS:</b> The following section contains Reviewer Questions which are not to be filled out unless the user is an OPDIV Senior Officer for Privacy.					
	Reviewer C	Questions	Answer			
	1 Are the questions on the PIA answered correctly	, accurately, and completely?	Yes			
			○ No			
К	eviewer Notes					
	Does the PIA appropriately communicate the pu	rpose of PII in the system and is the purpose	○ Yes			
justified by appropriate legal authorities?			○ No			
R	eviewer Notes					
Do system owners demonstrate appropriate understanding of the impact of the PII in the			e OYes			
	system and provide sufficient oversight to empl	○ No				
R	eviewer Notes					
4 Does the PIA appropriately describe the PII quality and integrity of the data?			○Yes			
			○ No			

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	Reviewer Questions			Answer
Reviewer Notes				
5	s this a candidate for PII minimization?		○ Yes	
	s this a canadate for this minimization.			○ No
Reviewer Notes				
6	Does the PIA accurately identify data retention procedure	es and records reten	tion schedules?	○ Yes ○ No
Reviewer Notes				
	Anna bha aire dioidean le an le ann DU in in bha ann bha ann ann aidead an		:2	○ Yes
7	Are the individuals whose PII is in the system provided ap	propriate participat	ion?	○ No
Reviewer Notes				
8	Does the PIA raise any concerns about the security of the	PII?		○ Yes
				○ No
Reviewer Notes				
	s applicability of the Privacy Act captured correctly and i	a SORN published	or does it need	○ Yes
	to be?		1	○ No
Reviewer Notes				
10	s the PII appropriately limited for use internally and with	third parties?		○ Yes
10	s the Fill appropriately illilited for use internally and with	tillia parties:		○ No
Reviewer Notes				
11	Does the PIA demonstrate compliance with all Web priva	cy requirements?		○ Yes
		-, -,-		No
Reviewer Notes				
12	Were any changes made to the system because of the co	mpletion of this PIA	7	○ Yes
12	receasing changes made to the system secause of the co	mpicuori or triis i ii v	•	○ No
Reviewer Notes				
General Comr	nents	7		
OPDIV Senior for Privacy Sig		HHS Senior Agency Official for Privacy		