



# SPINAL CORD INJURY and DISORDERS OUTCOMES INTERIM RELEASE NOTES



Version 3.0  
February 2011

Department of Veterans Affairs Office of Enterprise Development

## Revision History

Date	Description	Author/Project Manager
February 2011	Minor revisions for VDL publication	Jean Laubscher
June 2010	Update after ORT review	Jean Laubscher
October 2009	Make revisions per WPR	Connie Bernier/Paul Long, PM
August 2009	Review and update Dependencies and Known Anomaly List	Connie Bernier/Paul Long, PM
March 2009	Update	Connie Bernier/Paul Long, PM
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## Spinal Cord Injury and Disorders Outcomes Interim Release Notes v3.0

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## Introduction

The Spinal Cord Injury and Disorders Outcomes (SCIDO) 3.0 Interim application is part of the HealtheVet platform, which converts the current Spinal Cord Dysfunction (SCD) Registry from a legacy command line system to a client server platform with a graphical user interface (GUI) and enhanced capabilities. The new system is built on the new Oracle/J2EE HealtheVet architecture.

## New Features

The SCIDO 3.0 Interim project aims to improve the health care of veterans by improving the ability to store, retrieve, and analyze outcome data from the treatment of veterans with spinal cord injuries and disorders with the following features:

- A Graphical User Interface (GUI)
- Role-based access
- Electronic signature codes for security
- Compliance with Section 508 of the Rehabilitation Act Amendments of 1998
- A page header that displays patient identifying information and selected demographic and medical information
- A cover sheet that displays patient information
- A browser-window interface with tabs for easy navigation
- Standard and ad hoc reports
- The SCIDO 3.0 Interim software will use the appropriate software interface to perform the following tasks:
  - Receive SCIDO patient information and updates from the following VistA packages:
    - Computerized Patient Record System-Text Integration Utilities
    - Current Procedural Terminology (CPT)
    - DRG Grouper
    - Event Capture
    - Fee Basis
    - IFCAP
    - Kernel
    - Laboratory
    - Nutrition and Food Service
    - Outpatient Pharmacy
    - Pharmacy Data Management
    - Prosthetics
    - Patient Care Encounters (PCE )
    - Patient Registration
    - Quasar
    - Radiology
    - Scheduling
    - Surgery
    - Vitals/Measurements
    - VistA MailMan

- Provide requested information to:
  - CPRS – Progress Notes
  - Text Integration Utility
  - VistA Functional Independence Measure (FIM)
- Provide requested data to populate other clinical data repositories as required by VA policies
- Provide patient data to populate the local SCIDO database

### Recommended Users

The following are basic role responsibilities for the SCIDO 3.0 Interim application users:

- SCIDO Administrators – includes those individuals who have SCIDO 3.0 Interim application management permissions for maintaining patient records locally, i.e., Clinical Applications Coordinators (CACs), Automated Data Processing Application Coordinators (ADPACs), and SCIDO Coordinators. Administrators may also be included in the Clinicians' group
- SCIDO Clinicians – includes SCIDO Clinicians who have clinical privileges to create, modify, display, store, and sign patient information into the computerized record system (CPRS)
- SCIDO Researchers – SCIDO Researchers who are allowed to query and generate reports from the national SCIDO database for non-identifiable patient data
- SCIDO Information Resource Management staff – modification of regional attributes, addition or deletion of medical centers from an associated SCI region, national or regional audits, and monitoring of system activity will be the responsibility of the IRM staff.

### Related Manuals or Documents

- Spinal Cord Injury and Disorders Outcomes 3.0 Interim User Manual
- Spinal Cord Injury and Disorders Outcomes 3.0 Interim Regional J2EE Install Document
- Spinal Cord Injury and Disorders Outcomes 3.0 Interim Technical Manual/Security Guide
- Spinal Cord Injury and Disorders Outcomes 3.0 Interim J2EE Installation Guide
- Spinal Cord Injury and Disorders Outcomes 3.0 Interim VistA Installation Guide

### Section 508 Compliance

The Veterans Health Administration (VHA) fully supports Section 508 of The Rehabilitation Act and is committed to equal access for all users. The SCIDO application is Section 508 compliant.

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### VA Service Desk

For help with the technical aspects of the SCIDO application, contact:  
VA Service Desk at 888-596-HELP or 888-596-4357

Alternate telephone numbers are 205-554-4710 through 205-554-4725

Email: [VASD@va.gov](mailto:VASD@va.gov).

Service Desk online access: [http://vaww.va.gov/emc/index.asp?s=6&p=nhd\\_home](http://vaww.va.gov/emc/index.asp?s=6&p=nhd_home)

For help with the clinical, administrative, or to research use of the SCIDO application, please contact  
VHA National SCI Help Desk by email at:

[VHANATIONALSCIHELPDESK@va.gov](mailto:VHANATIONALSCIHELPDESK@va.gov)

### Documentation Retrieval

You can find the documentation files for Spinal Cord Injury and Disorders Outcomes (SCIDO) on the OI Field Office [ANONYMOUS.SOFTWARE] directories. You are encouraged to use the TCP/IP FTP utility to obtain the documentation from one of the following OI Field Office ANONYMOUS.SOFTWARE directories.

OI Field Office	FTP Address
Albany	<a href="ftp.fo-albany.med.va.gov">ftp.fo-albany.med.va.gov</a>
Hines	<a href="ftp.fo-hines.med.va.gov/">ftp.fo-hines.med.va.gov/</a>
Salt Lake City	<a href="ftp.fo-slc.med.va.gov">ftp.fo-slc.med.va.gov</a>

File Name	Description	Retrieval Format
SPN3_OVIG.PDF	Spinal Cord Injury and Disorders Outcomes 3.0 Interim Vista Installation Guide	Binary
SPN3_ORIG.PDF	Spinal Cord Injury and Disorders Outcomes 3.0 Interim Regional J2EE Installation Guide	Binary
SPN3_ORN.PDF	Spinal Cord Injury and Disorders Outcomes 3.0 Interim Release Notes	Binary
SPN3_0TM.PDF	Spinal Cord Injury and Disorders Outcomes 3.0 Interim Technical Manual/Security Guide	Binary
SPN3_0UM.PDF	Spinal Cord Injury and Disorders Outcomes 3.0 Interim User Manual	Binary

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### VistA Document Library

Online documentation for this product is available in the VistA Document Library (VDL). Use the following internet address to access the VistA Document Library: <http://www.va.gov/vdl/>. Select the Spinal Cord Injury and Disorders Outcomes link to access the SCIDO documentation.

The link below allows access to the Spinal Cord Injury and Disorders Outcomes home page:

<http://vista.med.va.gov>

### VistA Software Requirements

Before the installation of SCIDO 3.0 Interim application, the following packages must be installed and fully patched. The Installation Checklist provided in Addendum A of this document is organized in a step-wise manner to assist in loading any missing or new package/patch in the correct order.

Software	Version	Required Patches
Kernel	V. 8	Fully patched
Kernel Toolkit	V. 7.3	Fully patched
VA FileMan	V. 22	Fully patched
VistALink	V. 1.5	Fully patched
TIU	V. 1.0	Fully patched
Registration	V. 5.3	Fully patched
Spinal Cord Dysfunction	V. 2.0	Fully patched
Surgery	V. 3.0	Fully patched
Prosthetics	V. 3.0	Fully patched

## Known Anomaly List

id	Headline	Risk/Impact	Work Around	Resolution
SCI00001162	Beta test - Registering patient with no Zip Code cause error	Average	Data checks in Vista make this a rare occurrence. If it persists request patient address update from HIMS.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001174	Beta test - Etiology appears to duplicate on screen	Average	Educate users that this only happens on the screen to avoid user confusion.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001178	Linkage of patients with no Etiology data returns error	Average	Prior to merge update etiology records for both records	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001179	Merge of patients with multiple/alias SSNs doesn't complete properly	Average	Scheduled to be corrected in version 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000188	Influenza Diagnoses and Treatment Report doesn't return expected data	Average	Scheduled to be corrected in version 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000360	BACK Button Selection Expires Page: Assessment page cannot be displayed on the second use of Back button on any assessment after assessment was calculated	Average	Not using the Back button, but select another button to go to the desired page.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders



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id	Headline	Risk/Impact	Work Around	Resolution
SCI00000801	Outpatient Visit RPC Issue (SPN OUTPATIENT ICNS RPC): When same start/end date is used, the Outpatient Visit filter doesn't work	Average	User can specify a larger time frame.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000827	Clinician can submit an assessment within an EoC that Administrator inactivate	Average	This won't likely to happen as there will be communication between Administrator & Clinician if an episode of care is determined to be inactivated.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000896	Alpha Testing: ICD Code Search Report does not return expected results	Average	Educate users that this only happens on the screen to avoid user confusion.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000958	SCI Online Help Deficiencies	Average	The Online Help does exist & provide comprehensive help to users	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000961	Unexpected results running report filters and the Breakdown of Patients Report	Average	User can use a different report such as Basic Patient Info to see the result that they want to see	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001015	UAT - Puget ICD Code Search Report Not Returning Data - All Patients Option	Average	This happens with test data & unlikely to happen in production account with real data	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001016	Patients With Future Appointments- 42 Minutes to Generate SCI Sorted XL Report	Average	Run the report when system is not busy	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001020	UAT- Puget: Numerous Duplicate Prosthetics - Automatic Filters Prosthetics List Box	Average	This doesn't really affect day-to-day user's job.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001023	UAT-Puget: Excel Export Capacity Limitation for reports with Large Parameter size	Average	User can run the report with a smaller number of parameters at one time.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001025	UAT - Puget: Duplicate items on the Medications filter list box	Average	This doesn't really affect day-to-day user's job.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001027	UAT - Puget/R&D: Automatic Filters Page Capacity Limitations	Average	User can run the report with a smaller number of parameters at one time.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001035	UAT Puget - Converted CHART-SF subscore of 0 and Total Scores not displayed	Average	User won't work with this data; this is only for historical record.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001036	UAT Puget - Converted DUSOI total scores not displayed correctly	Average	User won't work with this data; this is only for historical record.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001038	BETA-Puget: Admission Data Returned by SCI does not match Legacy System	Average	Admission tracking messages will support day to day operations	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001039	UAT-Puget: Discharge Data Returned by SCI does not match Legacy System	Average	Discharge tracking messages will support day to day operations	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001040	UAT-Puget: VA SCI Status In Patient Summary does not match Puget-Vista	Average	Scheduled to be corrected in version 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001044	UAT-Puget: ICD Code Search Data Returned by SCI does not match Legacy System	Average	Users could access the existing report	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001046	R&D-CHY 442: Discharges Report issue – VA SCI Status is not displayed for some patients	Average	Users can also view VA SCI Status for a patient on other page such as Registration page or Admission report.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001050	Expected Data Not Returned for Multiple Filter Selections	Average	Report can always be run with individual filter	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001055	DUSOI assessment - Cancel button malfunction	Average	This issue only appears on screen. Refresh the patient record will solve the problem.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001077	BETA - PUGET: Pharmacy Utilization at your Division Does not Match Legacy	Average	This report won't be available for version 3.0	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001078	BETA - PUGET: Pharmacy Utilization (Specific) at your Division Does not Match Legacy	Average	This report won't be available for version 3.0	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001079	BETA - PUGET: Patient Listing Report Issues – Means and Eligibility are misdisplayed	Average	Patient Listing by State & County report can be run instead	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001080	BETA - PUGET: Lab Utilization at Your Division Issues – section two of the report has missing tests	Average	This report won't be available for version 3.0	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001084	BETA - PUGET: Radiology Utilization Report Issues - The descriptive procedural section is missing 3 records found in the VistA Legacy report	Average	This report won't be available for version 3.0	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001085	BETA - PUGET: Custom Reports Category Of Injury Filter Issue - Neurological Levels is displayed instead of "Tetraplegia" or "Paraplegia"	Average	User can always translate from Neurological Levels to Category of Injury	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001090	Service Connection filter issue: works fine on Non-peak hours, times out after 30-40 mins when system gets busy	Average	Run report when system is not busy	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001102	No warning message for unsaved data on Registration page	Average	User will pay more attention at saving all data	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001105	MPI Demographic Update unexpectedly updates blank middle name with “	Average	Unexpected side effect of issues with DG Load/Edit option. Should be reviewed in v 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001124	Pneumonia and Respiratory Report - Nutrition or Dietary Precautions subpanel returns wrong data	Average	Scheduled to be corrected in version 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001128	Readmission report issue - The number of Admissions, Discharges & Readmissions on the Readmission report doesn't match the number of admissions on the admission report and the number of discharges on the Discharge (SCI&D) report.	Average	Scheduled to be corrected in version 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001134	Service Connected filter on Custom report issue - Service Connected filter on the Custom report doesn't have the correct options	Average	Report can be run from the Filtered Reports	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001135	Missing impairment group on FIM instrument	Average	Scheduled to be corrected in version 3.1	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001136	Researcher role access should be limited to only reports page	Average	Even researcher can navigate to other pages, but has no ability to edit to these pages.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001152	Nightly batch update SCIDO Date of Death with old Vista Date of Death	Average	If date of death is entered in Vista system first and then update in SCIDO later, this issue is prevented.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001154	Foreign address doesn't completely display	Average	Patient address can be viewed in Vista system.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001156	Inpatient Visit filter	Average	Admission report can be run instead	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001161	Age is displayed incorrect on Aggregate reports	Average	Age can be calculated using patient's date of birth.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001187	ICD's name with apostrophe couldn't be added to DUSOI assessment	Average	A complete list of diagnostic information is available in CPRS.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000072	Participation & SWLS Tab and Registration Tab: Metro/Micro/Rural SDS Functionality	Average	This classification can be figured out by looking at the zip code.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000154	Print functionality defect on all tabs/pages	Average	User can export reports to Excel spreadsheet and print the excel spread	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000238	All FIM polar charts should appear as elliptical polar charts	Minor	User can still understand what the polar charts say	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders

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id	Headline	Risk/Impact	Work Around	Resolution
SCI00000433	Cursor Movement through ASIA Assessment is not in correct order	Minor	Users just need to go through a different path to get to a specific field.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000598	General Usability Issue-Disabled Fields gaining focus	Minor	Users just need to skip these disabled fields to get to a specific field.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000765	Custom Report - Missing Attributes in SCI	Minor	These filters can be run using Filtered Reports	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000798	Active EOC does not display on EOC Management Page in Overlapping EOC scenario	Minor	User can first inactivate and then re-activate the EOC to see it.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000854	SCI Charts Not Designed According to Customer Requirements	Minor	The current charts display correct data, just not with the color requested in requirement	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00000963	Custom Report - Instrument Name filter doesn't return expected result	Minor	Custom report can be run in a different way to see Instrument Name data	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders



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id	Headline	Risk/Impact	Work Around	Resolution
SCI00001005	Audit Report - Pop-up message doesn't state parameter's name correctly	Minor	This might cause users a small confusion, but doesn't affect the report functionality	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001062	SCI Assessment Date Validation Issues - unexpected validation messages are returned	Minor	This might cause users a small confusion. User just needs to enter a valid date.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001063	SF-MPQ Instrument HTML punctuation error – a colon should be added following the word Cramping	Minor	This is a very small cosmetic display issue.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001131	Required Fields on FIM assessment are not marked	Minor	The validation message will remind users to complete required fields	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders
SCI00001133	Primary Care Providers search validation message is not displayed when PCP search returns no result.	Minor	This only causes users a minor confusion. Users will attempt to do another search.	Will be addressed in Version 3.1 scope and prioritized by VHA stakeholders