

# **Traumatic Brain Injury (TBI) Registry System Management Guide**



**Increment 1.0**

**Version 4.2**

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**Department of Veterans Affairs  
Office of Information and Technology (OIT)  
Product Development**



## Revision History

Version	Description	Author	Reviewer(s)	Review Type	Issue Date
4.2	Reviewed for TBI Enhancements Increment 1. No updates necessary.	REDACTED			7/7/15
4.1	Updated for Increment 5 release and refined formatting.	REDACTED		Technical	5/6/14
4.0	Final Version	REDACTED	REDACTED	Peer	5/1/12
1.0	Final Version	REDACTED	REDACTED	Peer	9/09/11

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# 1 Preface





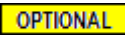
## 1.1 Typographical Conventions Used in the Manual

Throughout this document, the following fonts and other conventions are used:

**Table 1 - Typographical Conventions**

Font	Used for...	Examples:
Blue text, underlined	Hyperlink to another document or URL	<a href="#">REDACTED</a>
Green text, dotted underlining	Hyperlink within this document	See <a href="#">Release History</a> for details.
Courier New	Patch names, Vista filenames	Patch names will be in this font
Franklin Gothic Demi	Keyboard keys Web application panel, pane, tab, and button names	< F1 >, < Alt >, < L > <b>Other Registries</b> panel [Delete] button
Microsoft Sans Serif	Software Application names	Traumatic Brain Injury (TBI)
Microsoft Sans Serif bold	Registry names	TBI
	Database field names	Mode field
	Report names	National Summary Report
	Organization and Agency Names	DoD, VA
Microsoft Sans Serif, 50% gray and italics	Read-only fields	<i>Procedures</i>
Times New Roman	Normal text	Information of particular interest
Times New Roman Italic	Text emphasis	“It is <i>very</i> important . . .”
	National and International Standard names	<i>International Statistical Classification of Diseases and Related Health Problems</i>
	Document names	<i>Traumatic Brain Injury (TBI) Registry User Manual</i>

**Table 2 - Graphical Conventions**

Graphic	Used for...
	Information of particular interest regarding the current subject matter.
	A tip or additional information that may be helpful to the user.
	A warning concerning the current subject matter.
	Information about the history of a function or operation; provided for reference only.
	Indicates an action or process which is optional



Graphic	Used for...
<b>RESOURCE</b>	Indicates a resource available either in this document or elsewhere

## 1.2 The Traumatic Brain Injury Registry Application

The Traumatic Brain Injury Registry application (TBI Registry) supports the maintenance of local and national registries for clinical and resource tracking of care for such Veterans. The TBI Registry software application allows case managers to identify Veterans who participated in Operation Enduring Freedom (OEF) or Operation Iraqi Freedom (OIF) and who sustained a head injury and thus are potential traumatic brain injury (TBI) patients. The TBI Registry permits the case manager to oversee and track the comprehensive evaluation of these patients. It also provides 17 types of reports used for tracking the evaluation and care of individuals identified as possible TBI candidates.

## 1.3 Purpose of the Manual

This System Management Guide provides the technical details for the TBI Registry, which has been developed for the **Department of Veterans Affairs (VA)** in support of Veterans who are potential TBI patients.

## 1.4 Recommended Users

The TBI Registry software is designed for use by designated case managers who are responsible for screening and overseeing the records of patients both seen and not seen for the comprehensive TBI evaluation.

## 2 Background

The **Veterans Health Administration (VHA)** is charged with supporting the Presidential Task Force on Returning Global War on Terror Heroes. The Task Force has stated in the *Global War on Terror (GWOT)* report (recommendation P-7) that the **Department of Veterans Affairs (VA)** shall “create a ‘Traumatic Brain Injury’ Surveillance Center and Registry to monitor returning service members who have possibly sustained head injury and thus may potentially have a traumatic brain injury in order to provide early medical intervention.”

The Traumatic Brain Injury (TBI) Registry software application collects data on the population of Veterans who participated in Operation Enduring Freedom/Operation Iraqi Freedom (OEF/OIF). These individuals need to be seen within 30 days for a comprehensive TBI evaluation. Each facility can produce local reports (information related to patients evaluated and treated in their system).

## 3 Technical Overview

TBI is a component of the Converged Registries Solution (CRS). Refer to CRS technical documentation in TSPR **REDACTED**