

# Safe Patient Handling (SPH) RSD V

## Safe Patient Handling & Safety Checks (SPH&M)

### RSD Addendum v1.0

## Veterans Health Administration (VHA) Mobile Applications Requirements Addendum

**Version Control**--Version information is required for final SQA testing

*Enter "N/A" if the field is not applicable to the mobile application. Enter "TBD" if the field is still to be determined.*

<b>Version information is required for final SQA testing</b>							
<b>Name of Mobile Application:</b> Safe Patient Handling				<b>Name of JIRA Project:</b> Safe Patient Handling/Safety Checks			
<b>Description of Mobile Application:</b> <p>This mobile medical application will be utilized by nurses and technicians who have Unit Prevention Leaders (UPLs) (safe patient handling techniques) for competencies. The app shall incorporate all the UPL information with guides to equipment, videos for training, and checklists. The application shall have a mobile capability from a handheld device to utilize Safe Patient Handling (SPH) information. The app shall display appropriate and corresponding SPH information taken directly from SPH algorithms that are critical to provide the safest patient care. The app shall list the equipment by category (interactive), access to algorithms is based upon that selected category, and access the technology links and video presentations associated that show how best to provide Safe Patient Handling at the bedside. Technical data and equipment specifications shall also be provided.</p> <p>This information-only or read-only application shall deliver appropriate safety information to the nursing and care giver staff on how to deliver the appropriate handling techniques and care when providing Safe Patient Handling facility-wide. This app shall be a tool each caregiver can use at the patient bedside. The capabilities shall provide a real time answer and/or technique based upon a series of inputs from the care giver regarding the patient's mobility situation. Through a series of backend algorithms, information shall be displayed with appropriate links to helpful information based upon a series of initial categorical responses (care giver input based upon Safe Patient Handling categories).</p>							
Date	RSD/ARD MA Addendum Version	Author	Description of Document Change	Associated BRD Version	Associated Concept/ Scope Version	Other Assoc.	Other Assoc.
3/31/2015	1.0		N/A	1.0	1.0		

### Application Owner/Analyst/PM Contact Information

*Enter "N/A" if the field is not applicable to the mobile application. Enter "TBD" if the field is still to be determined.*

Application Owner/Analyst Name/Point of	VA E-Mail Address	Phone Number
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VA Product Development PM or POC [REDACTED]	VA E-Mail Address	Phone Number
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## Mobile Application Information

Enter "N/A" if the field is not applicable to the mobile application. Enter "TBD" if the field is still to be determined.

Intended Audience (User) for Mobile Application: Intended Audience (User) for Mobile Application: <input type="checkbox"/> Veteran <input type="checkbox"/> Caregiver <input checked="" type="checkbox"/> Provider <input checked="" type="checkbox"/> Public		
<b>Scope of Integration</b> This section puts the mobile application into perspective with other related products. If the application is independent and completely self-contained, it should be stated here. If the mobile application is a component of a larger system then identify the specifications of the larger system to the functionality of the mobile application and identify the interfaces between the larger system and the mobile application.		
The SPH&M application is self contained and does not interface with any other Veterans Affairs application. The application does not require, store, or transmit any Patient Health Information or Patient Identity Information.		
<b>Application Expected Workflow</b> Describe and/or model the expected workflow.		
<b>The creation of a web-app to provide the VA health care team assistance in considering critical patient characteristics that affect decisions for selecting and using the safest equipment and techniques for patient handling movement tasks.</b>		
<b>Laws and Regulation</b> What laws / regulations cover the implementation of the app? (To ensure compliance)		
N/A		
<b>Legal, Copyright, and Other Notices</b> List any legal disclaimers, warranties, copyright notices, patent notices, word mark, 508 disclaimers and/or trademark logo issues associated with this mobile application.		
N/A		
<b>Business Needs</b>		
Enter "N/A" or "TBD" in the first row if this is not applicable to this mobile application or still to be determined. Please delete any empty rows.		
Ref. ID	Need	Business Value
1.	Frees staff from paper bound algorithms and patient assessment by providing access to appropriate safety information via a mobile application. Allows staff to work with patients and family engaging them and enlisting cooperation in the process of safe patient handling and movement.	Lower the incidence of employee injury when moving patients that are unable or have limitation to assist.
<b>System Features</b>		
Enter "N/A" or "TBD" in the first row if this is not applicable to this mobile application or still to be determined. Please delete any empty rows.		
Feature Name	Inputs	Outputs
Complete Algorithms	Various selected algorithms	Recommendation on safe patient movement
<b>References</b>		
Enter "N/A" or "TBD" in the first row if this is not applicable to this mobile application or still to be determined. Please delete any empty rows.		
Reference Description	Link or Attachment	
Provide the names of all documents referenced in this RSD – Addendum.		
Concept Paper		

### Program Level Requirement Changes

*Enter "N/A" or "TBD" in the first row if this is not applicable to this mobile application or still to be determined. Please delete any empty rows.*

List any required changes to Mobile Applications program-level RSD	JIRA Change Request Issue Number	Link or Attachment of Change Pages
N/A		

## Requirements

### Functional Requirements

*SPHSC Concept and BRD Link*

### Application-Specific Non-Functional Requirements (NFRs)

These NFRs are listed in the BRD and usually assigned to BN 1: Adhere to the Enterprise Level requirements within the Enterprise Management (ERM) Repository, and BN 2: Utilize nationally standardized terminology.

N/A

### Enterprise-Wide Non-Functional Requirements (NFRs)

N/A

## Signature Section

I have reviewed the Mobile Application Requirements Addendum and find it acceptable.

Signature or E-signature of Lead Analyst or Application Owner

I have reviewed the Mobile Application Requirements Addendum and find it acceptable.

Signature or E-signature of WMS Project Manager

I have reviewed the Mobile Application Requirements Addendum and find it acceptable.

Signature or E-signature of VA OI&T Project Manager

*This template last updated 11/13/2014*