

**Decision Support Interventions (DSI) are designed to assist clinicians by prompting for the clinical care to be provided based on information already addressed on the patient chart. This functionality will replace the existing Clinical Decision Support (CDS Alert) functionality.**

## DSI Security Configuration

Decision Support Interventions are a new functionality, and any employee role needing access to review and address DSI will need to have the appropriate application code and any necessary behavior controls added via System Administration.

- The application code is **SI – Decision Support Interventions**. This application is necessary for any access to the application.

Path: **System Administration > Roles > Select your role > Applications > New > Add > Decision Support Interventions > Insert > Allow > Save > Title this Decision Support Interventions > OK**

- The Behavior Controls are:
  - **Acknowledge DSI Alerts** – Allows clinical staff to access and acknowledge DSI from the Alerts screen.
  - **Configure DSI** – Allows staff to access DSI in Tables and make any changes to what is set to trigger for the facility.
  - **Provide DSI Feedback** – Allows staff to provide feedback related to the content or functionality of the DSI.
  - **Access DSI Feedback Report** – Allows staff to review the DSI Feedback report and all feedback contained therein.

Path: **System Administration > Roles > Select your Role > Behavior Controls > New > Add > search for DSI > select your controls > Insert > Allow > Save > Title this DSI Behaviors > OK**

TruBridge's best practice recommendation is to limit access for configuration of DSI and the DSI Feedback Report to administration staff, while giving clinical staff who provide direct patient care access to acknowledge alerts and provide feedback.

## DSI Provisioning

The DSI Provisioning table is where sites will go to select the facilities for which they will have DSI active. This should only be set to Active for the facilities that intend to actually utilize the DSI functionality.

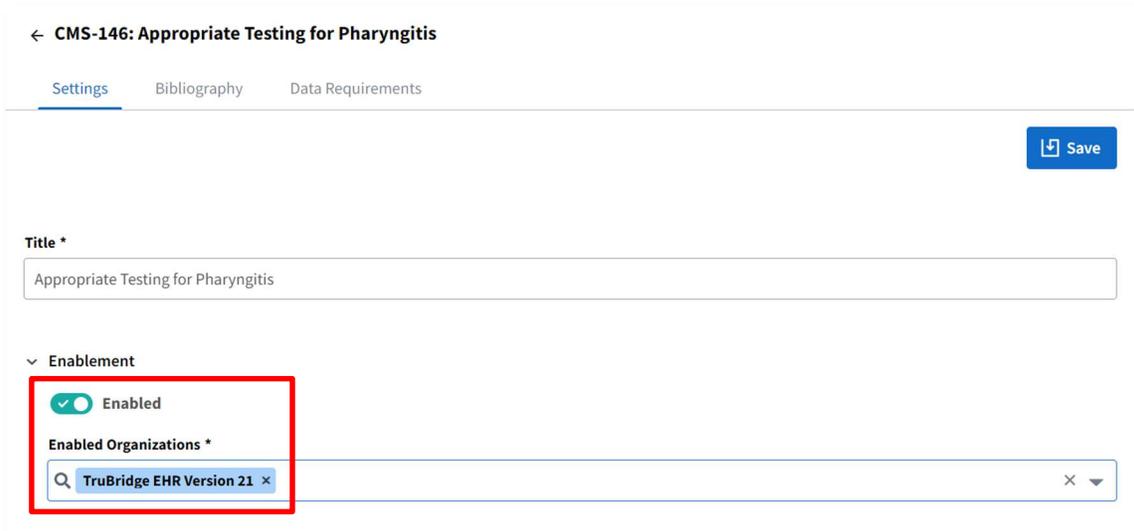
**Tables > Clinical > DSI Provisioning > Toggle the switch to Active for any facility using DSI**

## DSI Table Configuration

All Decision Support Interventions (DSI) will be sent to sites deselected for alerts. Each site is responsible for activating the DSI to be used at the facility. This is completed via a new table titled **DSI Configuration**. Only users with the behavior control **Configure DSI** will have access to this functionality.

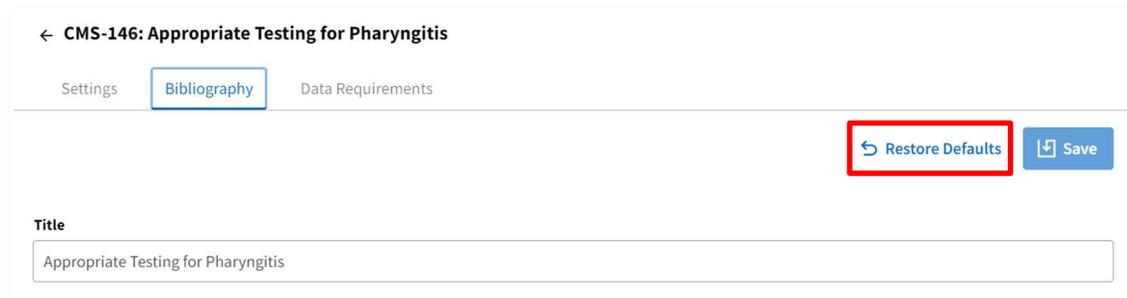
When selecting a DSI to be triggered for the facility, the administrator must both enable the DSI and also select the facility for which it will be active.

**Path:** Tables > Clinical > DSI Configuration > select the DSI > Enable > select the facility from the drop-down > click out of the drop-down > Save



The **Bibliography** and **Data Requirements** tabs for the DSI allow users access to the bibliographic information that was used to create the intervention, as well as the data requirements that are used when triggering the alert.

- On the **Bibliography** tab, users can make changes to the information contained within the patient chart. There is a **Restore Defaults** option that can be used to revert to the information initially sent out with the application, if necessary.



- The **Data Requirements** tab will display the data elements that, when indicated on the patient, will cause the alert to trigger. Making changes from this screen **will not** impact the algorithm used to determine whether or not a patient triggers an alert. Any changes made from this screen will display on patients for whom the alert has triggered. This screen also has a **Restore Defaults** option that can be used to revert back to the information initially sent out with the application.

← CMS-146: Appropriate Testing for Pharyngitis

Settings   Bibliography   **Data Requirements**

[↶ Restore Defaults](#)   [↴ Save](#)

▼ Allergies and Intolerances	▼ Health Insurance Information	▼ Problems
Harmful or undesired physiological responses associated with exposure to a substance.	Data related to an individual's insurance coverage for health care.	Condition, diagnosis, or reason for seeking medical attention.
<input type="checkbox"/> Select All	<input checked="" type="checkbox"/> Select All	<input checked="" type="checkbox"/> Select All
<input type="checkbox"/> Substance (Medication)	<input type="checkbox"/> Coverage Status	<input checked="" type="checkbox"/> Problems
<input type="checkbox"/> Substance (Drug Class)	<input checked="" type="checkbox"/> Coverage Type	<input type="checkbox"/> SDOH Problems/Health Concerns
<input type="checkbox"/> Substance (Non-Medication)	<input type="checkbox"/> Relationship to Subscriber	<input checked="" type="checkbox"/> Date of Diagnosis
<input type="checkbox"/> Reaction	<input type="checkbox"/> Member Identifier	<input type="checkbox"/> Date of Resolution
	<input type="checkbox"/> Subscriber Identifier	