Site Server
Installation and Configuration Guide
(Interventional Radiology Registry)

Version 1.3.5
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1 DEFINITIONS AND ACRONYMS

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRIAD</td>
<td>Transfer of Images and Data</td>
</tr>
<tr>
<td>DART</td>
<td>Data Archive and Research Toolkit</td>
</tr>
<tr>
<td>IR</td>
<td>Interventional Radiology</td>
</tr>
<tr>
<td>HL7</td>
<td>Health Level 7</td>
</tr>
<tr>
<td>NRDR</td>
<td>National Radiology Data Registry</td>
</tr>
<tr>
<td>IdP</td>
<td>Identity Provider</td>
</tr>
</tbody>
</table>

2 INTRODUCTION

2.1 Purpose

The purpose of this document is to explain steps required for installation and configuration of TRIAD Site Server for the Interventional Radiology Registry (IR).

2.2 Hardware and Software Requirements

<table>
<thead>
<tr>
<th>Items</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU</td>
<td>Intel Core2 Duo or above</td>
</tr>
<tr>
<td>Memory</td>
<td>Minimum 4 GB</td>
</tr>
<tr>
<td>Hard Disk</td>
<td>The hard disc size depends on the number of messages received and stored in TRIAD Site Server. 50 GB minimum recommended.</td>
</tr>
<tr>
<td>Port 50500 or other available port</td>
<td>TRIAD Site Server uses this port to listen to HL7 messages. Users can change this port # as needed.</td>
</tr>
<tr>
<td>Port 443</td>
<td>This port is used for communication between ACR Server and Site Server. It must be accessible from the internet.</td>
</tr>
<tr>
<td>User Permissions on the Computer</td>
<td>An account with administrator rights to the computer will be needed for TRIAD Site Server installation. The account running TRIAD Site Server service should have sufficient privilege for executing service and should be able to connect to central server through the internet (port 443)</td>
</tr>
<tr>
<td>Network Requirements</td>
<td>The speed between TRIAD Site Server and the internet should be at least 1 Mbps minimum recommended</td>
</tr>
</tbody>
</table>
NRDR Facility ID is required for activating TRIAD Site Server.

A valid user account in NRDR is required for activation of TRIAD Site Server.

<table>
<thead>
<tr>
<th><strong>National Radiology Data Registry (NRDR)</strong></th>
<th>User account</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NRDR Facility ID</strong></td>
<td>NRDR facility ID is required for activating TRIAD Site Server.</td>
</tr>
</tbody>
</table>

## 3  GETTING STARTED

### 3.1 Installation Pre-requisites

- An account with administrator rights to the computer will be needed for TRIAD Site Server installation.
- Make sure to follow the IR Registry Participation Steps prior to installing and configuring TRIAD. The IR Registry Participation Steps document can be found at this link: [https://www.acr.org/Quality-Safety/National-Radiology-Data-Registry/Interventional-Radiology-Registry](https://www.acr.org/Quality-Safety/National-Radiology-Data-Registry/Interventional-Radiology-Registry)

### 3.2 Installation Steps

1. Take a backup of site server database (TriadSiteDB.db) from current installation Bin\Data folder.
2. Take a backup of Anonymization and validation profiles from current installation Bin folder.
3. Access the Windows Control Panel -> Programs and Features. Right click on “TRIAD Site Server-IR 1.3.4” or earlier version program and click Uninstall.
4. Download the Site Server installation zip file from the below URL to a local folder and unzip it. https://triad4.acr.org/irsiteserver/
5. Double click on the “TRIAD Site Server – IR-Registry 1.3.5.exe” file.

   ![TRIAD Site Server - IR-Registry 1.3.5.exe file](image)

6. The publisher should be “American College of Radiology”. Click “Run” to start installation.
7. Click “Install” button to start IR-Registry package installation.

   • If the pre-requisites have not been installed on the system, then the below warning message will be shown to the user and will abort the installation. Otherwise, go to step 8.

   ![Warning message](image)

8. Click the “Next” button to continue the installation.
9. Accept the license agreement and then click “Next”.
10. Change the installation path if required and then click “Next”.

![Destination Folder window](image)

11. Click “Next”.
12. Click “Install” to begin the installation.
Once the installation is completed, Click “Finish”.

13. Click the “Next” button to continue Auto updater installation.
14. Accept the license agreement and then click “Next”.

American College of Radiology (ACR) Software License Terms

By using the software, you accept these terms. If you do not accept them, do not use the software.

If you comply with these license terms, you have the rights below.

1. INSTALLATION AND USE RIGHTS. You may install and use any number of copies of the software on your devices that have the minimum or recommended hardware and software components.
15. Change the installation path if required and then click “Next”.

![Image of TRIAD Auto Updater 1.0.0.0 Setup]

16. Click “Next”.
17. Click “Install” to begin Auto updater installation.
18. Once the Auto updater installation is completed, Click “Finish”.

![Auto Updater Installation](image)

19. Click “Close” to finish IR Registry installation package.

![IR Registry Installation](image)
After successful installation, Site Server Console can be located from *Windows Start Menu > All Programs > American College of Radiology > Triad Site Server – IR 1.3.5*

20. Restore the Site Server database (TriadSiteDB.db) from backup folder to installation Bin\Data folder.
21. Merge the anonymization profile and validation profile from backup folder to installation Bin folder.
22. Restart the service ‘TRIAD Site Server – IR 1.3.5’

Note:
- Do a database backup every day to a different machine in order to protect the mapped patient IDs
- Site Server should be activated and HL7 listener should be configured beforehand in order to receive the HL7 messages.

4 ACTIVATION AND CONFIGURATION OF SITE SERVER

4.1 Pre-requisites
- Site Server runs as a Windows service. Make sure Site Server Service (Triad Site Server Service) is up and running from the Windows Control Panel.
- Valid NRDR credentials (username/password) are required.
- Site Server Console should be run as an administrator. Make sure computer has administrator access to run Site Server.
- Site Server must have access to the network with the HL7 interface.
4.2 Site Server Service Configuration

Site Server service can be configured to not to save the original messages containing PHI information in the local storage directory of client machine. This can be done by using the following flag values inside the 'Triad.SiteServer.Service.exe.config' file present in installation Bin folder.

```xml
<appSettings>
  <add key="SSConnectionString" value="Data Source=[DataDirectory]\TriadSiteDB.db" />  
  <add key="KeepAnonymizationFailedMessage" value="true" />  
  <add key="KeepValidationFailedMessage" value="true" />  
  <add key="KeepOriginalMessage" value="true" />  
  <add key="KeepInvalidMessage" value="true" />  
  <add key="OBXProcedureLabelPath" value="./HL7ObxProcedureLabel.xml" />  
  <add key="OBXExclusionListPath" value="./HL7ObxExclusionList.xml" />  
  <add key="AlternativeTemplateKeysPath" value="./AlternativeTemplateKeys.xml" />  
  <add key="TiradsOBXHeadingListPath" value="./OBXParserConfig.xml" />
</appSettings>
```

- **KeepAnonymizationFailedMessage** - If set to false, then it won’t keep anonymization failed message inside the folder ‘AnonymizationFailed’.
- **KeepValidationFailedMessage** - If set to false, then it won’t keep validation failed message inside the folder ‘ValidationFailed’.
- **KeepOriginalMessage** - If set to false, then it won’t keep received messages inside the folder ‘Received’.
- **KeepInvalidMessage** - If set to false, then it won’t keep invalid messages inside the folder ‘InvalidFiles’. ‘InvalidFiles’ folder is a sub folder of ‘Received’ folder.

4.3 Site Server Console Configuration

Configuring Site Server involves following steps-

1. Domain activation
2. Configuring HL7 Listener

4.3.1 Domain Activation

1. Invoke the Site Server Console (Use Run as Administrator option) from Windows Start Menu - >All Programs->American College of Radiology-> Triad Site Server – IR 1.3.5
2. Click on the NRDR Log In button to get the "NRDR Login Portal" screen.

3. In order to activate Domain, enter valid NRDR credentials (username/password) in "NRDR Login Portal" screen. Follow the instruction on the login screen before entering the username/password and click on “Submit” button.
4. Click “Approve” on the next screen.
5. After the approval screen, user will get the screens for selecting facility configuration.

- If the user has only one facility assigned, then following screen will be displayed with facility details.
6. If multiple facilities are detected for the user, then the following screen will be prompted for the user to choose the activation mode. User can either choose single and continue as an independent facility or can choose multiple and continue to the Facility Configuration screen to configure all the associated facility with the user account.

7. If the ‘Single’ option is selected, user will get the following window for choosing the Facility ID.

8. If the ‘Multiple’ option is selected, user will get the following window to configure all the available facilities.
• Edit icon will display following screen for configuring a particular facility code against a facility id.
  Note: facility code is the Sending Facility value found in the MSH-4 segment in HL7 reports.

9. Once the user has been authenticated, the user will see the message “Site Server Activated Successfully” under NRDR Authentication with login details and Log Monitor will show the same.
Note:

- Once the Site Server is activated successfully, the user can now configure the HL7 Listener.
- If user selects “Multiple” option then they can also continue without configuring any facilities and come back to Facility Configuration screen later. But prior to configuration of at least one facility, no message will be received by ACR.
4.3.2 Configuring HL7 Listener

All the fields under “HL7 Listener Info” panel in Site Server Console are auto-populated with default values. Following fields are editable-

1. Listener Name: Default name set as “SSHL7Listener”.
2. Host Name/IP Address: IP address of the server/system of the local host. By default, it populates local server/system IP (e.g. 192.10.11.22).
3. Port Number: Default port is set as “50500”.

Once the HL7 listener configurations are set, click on “Start HL7 Listener” button to broadcast HL7 messages.

5 LOG MONITOR

Log monitor will record and show all the messages as per their occurrence while running the Site Server console. Users can clear the messages under “Log Monitor” by clicking on the “Clear” button. However, these messages can still be found in the log file located in Site Server installation folder.

Logs file can be found at this location: <install_path>\Bin\LogFiles
Following messages are recorded and shown under “Log Monitor” panel:

<table>
<thead>
<tr>
<th>Log Monitor Message</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Site Server domain activation (Successful/Failed)</strong></td>
</tr>
<tr>
<td><strong>Message received from &lt;hl7 client info&gt;</strong></td>
</tr>
<tr>
<td><strong>HL7 message successfully saved to DB - &lt;message id&gt;</strong></td>
</tr>
<tr>
<td><strong>Message validated / validation failed : &lt;message Id&gt;</strong></td>
</tr>
<tr>
<td><strong>Message anonymized / anonymization failed : &lt;message id&gt;</strong></td>
</tr>
<tr>
<td><strong>Message submitted to ACR /submission failed : &lt;message Id&gt;</strong></td>
</tr>
<tr>
<td><strong>HL7 Listener started (Successful/ Failed)</strong></td>
</tr>
<tr>
<td><strong>HL7 Listener configuration changed</strong></td>
</tr>
</tbody>
</table>
6 HL7 MESSAGE COUNT

![Image of HL7 Message Count](image.png)

<table>
<thead>
<tr>
<th>HL7 Message Count</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total messages received</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>Total messages submitted</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>Total messages failed to process</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>Wrong HL7 format</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>HL7 Validation failed</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>HL7 Anonymization Failed</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>Submission Failed</td>
<td>&lt;count&gt;</td>
</tr>
<tr>
<td>Unmapped Facilities</td>
<td>&lt;count&gt;</td>
</tr>
</tbody>
</table>

* Unmapped Facilities count will be shown only if user has selected ‘Multiple’ activation mode.

7 UN-INSTALLATION

You can uninstall Site Server by using Windows Control Panel (Programs and Features). Site Server settings will be cleared during the un-installation.

8 HL7 ANONYMIZER UTILITY

HL7 anonymizer utility allows users to generate anonymized HL7 message by giving original HL7 message as input.

1. To launch the utility, click on “Tools” and then click on “Anonymizer”.
2. A pop-up window will appear. Click “Browse” button to select HL7 message.
3. Click “Anonymize” button to generate an anonymized message.

4. After clicking the “Anonymize” button the utility will generate a HL7 anonymized message. Anonymization rules mentioned in section 12.1.4 will be applied to the inputted HL7 message. “Any message Anonymized” link will open Anonymized message folder.
5. “Download” button allows user to download anonymized message.
9 EXPORT ID MAPPING

User can export the mapped patient IDs from database to PatienIdMapping.csv file.

1. Click on “Tools” and then click on “Export”.

![Image of the Anonymizer tool interface with an example of original and anonymized messages.](image)
2. A popup dialog will appear. Select the “Segment Name” to be exported from the drop down list.

![Export ID Mapping dialog](image)

3. Check “Select all segments” checkbox to export all segments at one time.
4. Enter or select a filename to export and then click on the save button.
5. User will be prompted with a success message box once the export is complete.

![ID Mapping Export]

If no ID mapping is available in the database, then the segment name will not be listed to the user.

**10 SUBMISSION FAILURE RETRY**

1. To launch the utility, click on "Tools" and then click on "Retry Failed Submissions".
2. A pop-up window will appear. Click on “Retry” button.

3. A Progress bar will be shown as below. On completion, click on “Close” button.

11 FACILITY CONFIGURATION

1. To launch the utility, click on “Tools” and then click on “Facility Configuration”.
2. Facility configuration window has two tabs, Facilities and Unmapped Facilities.

a. Facilities— This tab will list all the facility IDs associated with the NRDR account. It will help users to configure a facility code with a facility Id. Clicking on the Action icon in the Facilities tab will prompt the user with the window shown below:
User can enter the facility code for the selected facility and save the mapping by clicking on “Save and Close” button.

b. Unmapped Facilities – This tab will display the list of unmapped facility code(s) and the count of reports for that facility captured during submission.

- clicking on the Action icon will prompt the user with the window below to select a facility id corresponding to the selected facility code.
Also this tab will list undefined facility file count (i.e., the number of received reports where facility code is missing in the Sending Facility (MSH 4) of the HL7 message)

Clicking on ‘Open containing folder’ will open ‘Undefined Facility’ folder, and the user can edit the ‘Sending facility’ value in the file and save it. Auto retry feature in site server will send these edited files automatically.

3. ‘Continue’ button will close the window.

12 WORK FLOW

The figure below shows the workflow for IR data submission using TIRAD Site Server:

![Diagram of IR data submission workflow]

Figure 1. IR data submission workflow.
12.1.1 Activation/ Application Registration

The Site Server application will be registered with ACR using the NRDR Credentials with the help of ACR Connect authentication services. This is going to be a one-time setup. Following are the steps involved during activation:

1. User submits NRDR credentials for activating Site Server to submit IR data (1.1 in Figure 1)
2. ACR Connect authentication service checks the authentication with IdP (NRDR) (1.2 in Figure 1)
3. After successful validation, ACR Connect provides a “Connect token” back to the Site server (1.3 in Figure 1)
4. Site Server saves the “Connect token” securely (1.4 in Figure 1)

At this point, Site Server is a recognized application that can be used to submit IR data to ACR.

12.1.2 Receiving and Submitting HL7 Data

Receiving and submitting HL7 data includes the following steps:

1. Site Server has an HL7 component that listens to all real-time HL7 messages coming through the HL7 channel (2.1 in Figure 1).
2. HL7 component then does a validation check and rejects any message that is not acceptable.
3. HL7 component then performs Anonymization.
4. HL7 component then does a data conversation (if required) and creates a payload that can be sent to ACR.
5. The payload is then submitted to DART using Connect services (2.3 in Figure 1).
6. At ACR, the payload is saved to DART data store.

Note: Following are the HL7 versions and SIR template versions supported by IR Site server. The site should have the SIR template configured prior to the installation.

- HL7 version: - 2.3, 2.3.1, 2.4
- SIR templates version: - SIR 1.0, 1.3, 2.0

12.1.3 Validation Profile

IR Site Server works with a set of validation rules. The received HL7 message will be treated as a valid message and will be submitted only if it satisfies the below validation rules.

1. Message should contain only ORU event type.
2. Message should be one of the following HL7 versions:
   - 2.3
   - 2.3.1
   - 2.4
3. Message should contain one or more OBX segments.
4. Message should contain one of the following SIR 1.0, SIR 1.3 or SIR 2.0 OBX Procedure names:

- SIR_CVA_TunneledCatheterRemoval1.0
- SIR_CVA_Non-tunneledCatheterBelowDiaphragm1.0
- SIR_VCP_IVCFilterInsertion1.0
- SIR_VCP_IVCFilterRetrieval1.0
- SIR_CVA_TunneledCatheter1.0
- SIR_VCP_IVCFilterRetrievalUnsuccessful1.0
- SIR_CVA_PortBelowDiaphragm1.0
- SIR_CVA_PICC1.0
- SIR_CVA_TunneledDialysisCatheter1.0
- SIR_CVA_TunneledCatheterBelowDiaphragm1.0
- SIR_CVA_PortRemoval1.0
- SIR_CVA_PICCBelowDiaphragm1.0
- SIR_CVA_ChestPort1.0
- SIR_CVA_TunneledDialysisCatheterBelowDiaphragm1.0
- SIR_ACP_UterineArteryEmbolization1.0
- SIR_CVA_ArmPort1.0
- SIR_CVA_NonTunneledCatheter1.0
- SIR_CVA_Port1.3
- SIR_CVA_PICC1.3
- SIR_CVA_NonTunneledCatheter1.3
- SIR_CVA_TunneledCatheterRemoval1.3
- SIR_IVCFilterRetrievalUnsuccessful1.3
- SIR_IVCFilterRetrieval1.3
- SIR_IVCFilterInsertion1.3
- SIR_CVA_Tunneled1.3
- SIR_CVA_PortRemoval1.3
- SIR_Cryoablation_v2
- SIR_HeatBasedAblation_v2
- SIR_AngioLowerExtremityInterventions_v2
- SIR_AngioLowerExtremity_v2
- SIR_AngioMesentericInterventions_v2
- SIR_AngioMesenteric_v2
- SIR_AngioPelvic_v2
- SIR_AngioPulmonaryInterventions_v2
- SIR_AngioPulmonary_v2
- SIR_BiliaryDrainExchange_v2
- SIR_BiliaryDrainPlacement_v2
- SIR_BiliaryDrainRemoval_v2
- SIR_BiliaryStentExistingAccess_v2
- SIR_BiliaryStent_v2
- SIR_TransjugularLiverBiopsy_v2
• SIR_TransjugularLiverBiopsyPressures_v2
• SIR_Biopsy_v2
• SIR_ChestTube_v2
• SIR_Cholecystostomy_v2
• SIR_MidlineCatheter_v2
• SIR_CVA_NonTunneledCatheter_v2
• SIR_PICC_v2
• SIR_PortRemoval_v2
• SIR_Port_v2
• SIR_TunneledCatheterConversion_v2
• SIR_TunneledCatheterExchange_v2
• SIR_TunneledCatheterRemoval_v2
• SIR_TunneledCatheter_v2
• SIR_TunneledDialysisCatheter_v2
• SIR_DialysisFistulalInterventions_v2
• SIR_DialysisFistulagram_v2
• SIR_DialysisGraftDeclot_v2
• SIR_DrainageAspiration_v2
• SIR_DrainageCatheterExchange_v2
• SIR_DrainPlacement_v2
• SIR_DrainageCheckRemoval_v2
• SIR_EmboHepaticDEBTACE_v2
• SIR_EmboHepaticTACE_v2
• SIR_EmboHepaticTAE_v2
• SIR_EmboHepaticY90Admin_v2
• SIR_EmboHepaticY90Prep_v2
• SIR_EmboMesenteric_v2
• SIR_EmboPelvic_v2
• SIR_EmboHepaticPVE_v2
• SIR_EmboProstate_v2
• SIR_EmboPulmonary_v2
• SIR_EmboUterine_v2
• SIR_GastrojejunostomyConversion_v2
• SIR_GastrojejunostomyExchange_v2
• SIR_Gastrojejunostomy_v2
• SIR_GastrostomyExchange_v2
• SIR_GastrostomyPull_v2
• SIR_GastrostomyPush_v2
• SIR_GU_CatheterConversion_v2
• SIR_GU_CatheterExchange_v2
• SIR_GU_CatheterPlacement_v2
• SIR_GUSuprapubic_v2
• SIR_IVCFilterInsertion_v2
• SIR_IVCFilterRetrievalUnsuccessful_v2
• SIR_IVCFilterRetrieval_v2
• SIR_LymphangiographyInterv_v2
• SIR_Lymphangiography_v2
• SIR_Paracentesis_v2
• SIR_Thoracentesis_v2
• SIR_ThrombinInjection_v2
• SIR_TIPS_v2
• SIR_TunneledPeritonealCatheter_v2
• SIR_TunneledPleuralCatheter_v2
• SIR_VenographyFollow-upInterventions_v2
• SIR_VenographyInitialInterventions_v2
• SIR_VenographyDiagnostic_v2
• SIR_VertebroplastyReg_v2
• SIR_VertebralAugCavityCreat_Reg_v2

5. At server side, IR API validates facility id and partner id in HL7 JSON payload
   • Facility ID and Partner ID should be present and it should be of integer data type.

12.1.4 Anonymization Profile

IR Site Server will anonymize the received HL7 message before submitting to ACR. The following anonymization rules are applied to the HL7 message:

• External Patient ID will be mapped with patient identifier.
• Internal Patient ID will be mapped with patient identifier.
• Alternate Patient ID will be replaced with UNKNOWN.
• Patient Name will be replaced with UNKNOWN.
• Mother's Maiden Name will be removed.
• Patient DOB value will be replaced with calculated age.
• Patient Alias will be removed.
• Patient Address will be removed.
• Country code will be removed.
• Phone Number - Home will be removed.
• Phone Number - Business will be removed.
• Primary Language will be removed.
• Marital Status will be removed.
• Religion will be removed.
• Patient Account Number will be removed.
• Patient Social Security Number will be removed.
• Driver's License Number - Patient will be removed.
• Mother's Identifier will be removed.
- Ethnic Group will be removed.
- Birth Place will be removed.
- Multiple Birth Indicator will be removed.
- Birth Order will be removed.
- Citizenship will be removed
- Veterans Military Status will be removed.
- Nationality will be removed.
- Patient Death Date and Time will be removed.
- Patient Death Indicator and Time will be removed.
- Patient Class will be removed.
- Assigned Patient Location will be removed.
- Admission type will be removed.
- Preadmit Number will be removed.
- Prior Patient Location will be removed.
- Referring Doctor will be removed.
- Consulting Doctor will be removed.
- Hospital service will be removed.
- Temporary Location will be removed.
- Preadmit Test Indicator will be removed
- Readmission Indicator will be removed.
- Admit Source will be removed.
- Ambulatory status will be removed.
- VIP Indicator will be removed.
- Admitting Doctors will be removed.
- Patient Type will be removed.
- Visit number will be removed.
- Financial class will be removed.
- Charge Price Indicator Doctors will be removed.
- Courtesy Code will be removed.
- Credit Rating will be removed.
- Contract Code will be removed.
- Contract Effective Date will be removed.
- Contract Amount will be removed.
- Contract Period will be removed.
- Interest Code will be removed.
- Transfer to Bad Debt - Code will be removed.
- Transfer to Bad Debt - Date will be removed.
- Bad Debt Agency Code will be removed.
- Bad Debt Transfer Amount will be removed.
- Bad Debt Recovery Amount will be removed.
- Delete Account Indicator will be removed.
- Delete Account Date will be removed.
• Discharge Disposition will be removed.
• Discharged to Location will be removed.
• Diet Type will be removed.
• Service Facility will be removed.
• Bed Status will be removed.
• Account Status will be removed.
• Pending Location will be removed.
• Prior Temporary Location will be removed.
• Admit Date/Time will be removed.
• Discharge Date/Time will be removed.
• Order control will be removed.
• Placer order number will be removed.
• Filler order number – ORC will be mapped.
• ORC 4 will be removed
• Order status will be removed.
• Quantity/timing will be removed.
• Date/time will be removed.
• Entered by will be removed.
• Enterer location will be removed.
• Call back number will be removed.
• Order Type will be removed.
• Placer Order Number will be removed.
• Filler Order Number – OBR will be removed.
• Ordering Provider will be removed.
• Principle Result Interpreter will be removed.
• Assistant Result Interpreter will be removed.
• Technician will be removed.
• Comment will be removed.

13 CONTACT INFORMATION

Please contact ACR if you have questions with the installation and configuration of Site Server at:

**TRIAD Support:**
E-mail address: Triad-support@acr.org
Phone: 703-390-9858

**NRDR Support:**
E-mail address: NRDRSupport@acr.org
Phone: 800-227-5463 x3535

Support Hours: Monday – Friday 8am – 5pm Eastern US time except ACR observed holidays