



# **PACS and Reporting Solution**Buyer's Checklist



## The right PACS and reporting solution can help you increase revenue and improve patient care.

### But how do you choose the right one?

You'll want to ask these questions of each vendor you consider.



#### **Image Storage**

- Will my images be stored on a local network that I have to manage or in the cloud where the vendor will manage them?
- How will the storage meet HIPAA requirements for redundancy and security?
- If I store the images on my network, how will I access them when I am outside my facility? Will a VPN be necessary?
- If the vendor hosts the images, how quickly and easily can I access them?
- How much storage capacity is included in the solution, and what are the costs associated with adding storage?



#### **Image Viewing**

- What software is required to view the images?
- How many images and cine loops can I view at the same time?
- Can I view both a recent and a previous exam at the same time?
- Does the tool support dual monitors?
- When viewing images, can I pan, zoom, and take measurements? Can I adjust the brightness and contrast and invert gray scale?
- Is patient information displayed or easily available when viewing images?
- How quickly can I review the images? Does my location impact the viewing speed? Does the vendor provide a way for me to test the viewing speed from various locations before purchase?



#### **Interpretation Tool**

- Can information I enter with my study impact who is able to see it?
- Can the tool notify the interpreting physician when he/she has work to do?
- How easy is it to create a normal report?
- Does the system come with a default normal exam? If so, does this normal exam meet accreditation guidelines?
- Does the tool allow me to create my own findings and conclusions statements?
- Does the tool include anatomical diagrams for documenting findings? If so, can I annotate them? Will they appear on the final report?
- Can I configure the format of the final report?
- Are there features available to assist with accreditation for my facility?
- Are there features available that will assist with oversight and management of my imaging department?

#### **Interpretation Tool** (continued)

- Can I view studies, document my findings, and generate reports from a mobile device?
- Can I easily enter clinical notes that will not be included in the report?
- How can I share images with the patient?



#### **Support and Training**

- What are the support hours?
- Can I call support directly, or do I have to submit an online help ticket?
- How quickly should I expect your support team to respond?
- Is there a fee for user support? If so, what is the fee structure?
- Is there a fee for initial user training? How many people can I include in the training, and how is it conducted?
- Can I get additional training later? If so, is there a fee?
- Is comprehensive, user-friendly documentation available, such as online help, a user guide, or tutorial videos?



#### Security, Privacy, and Reliability

- If the solution is cloud-based, what encryption and other security measures are used?
- How does the solution meet HIPAA standards for privacy and security?
- Does the vendor perform penetration testing to assess the effectiveness of their security measures?
- Does the vendor have a documented plan for data recovery and continuity of service in the event of a disaster?
- Does the solution maintain an audit trail of users' actions?
- Are account types and permission levels flexible to ensure each user has appropriate access?
- Does the vendor have a Quality Management System (QMS) and an Information Security Management System (ISMS) to ensure consistent, reliable processes for data handling and storage, software development, and documentation?
- If the solution is cloud-based, what is the vendor's down time record? Do they provide a service level agreement (SLA) that includes guaranteed up-time?
- If the solution is on-premise, what is the expected wait time for a service call if we have issues?
- Can final reports be signed with a true digital signature that provides assurance as to the source of the document and that the document has not been altered since the signature was applied?
- Does the vendor support single sign-on? (If SSO is a requirement)
- Does the vendor support two-factor authentication (2FA)?



#### **Interoperability**

- What modalities and models does the solution work with?
- If I purchase new equipment in the future, what costs are associated with that equipment upgrade?
- Is modality worklist (MWL) support available?
- How does the solution work with my EMR or other information system?
  With an HL7 results interface?
- What kinds of data and files can automatically be sent to my EMR/ EHR or RIS?
- How will I share images and reports with colleagues and patients outside this solution?
- Does the solution populate measurements directly from the modality, or will I have to enter them manually?



#### **Contract and Implementation**

- What are the terms of the contract?
- If we aren't happy, can we cancel, or are we locked in for a predetermined time?
- How long will it take to be up and running?
- How does the implementation process work, and what will it require of me?
- Are software updates included? How will I receive the updates?
  Is there a cost?
- How many user licenses are included? What is the fee structure for additional user licenses?



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