

## Site Attestation Information

ARCH-AI recognizes health care organizations that follow current best practice for acquiring, deploying, maintaining, utilizing and monitoring clinical AI in medical imaging. Comparison of local practice with ACR criteria identifies opportunities for closing gaps and becoming an ARCH-AI organization with help from ACR.

### Governance

Recognized Centers have established the following Imaging AI oversight mechanisms:

- Establish an AI governance group to develop policies for evaluating, accepting, monitoring, and sunseting models.
  - The governance group should at least include a clinical champion and a technical lead, but would typically include an interdisciplinary team of administrative personnel, data scientists, informaticists, ML operations personnel, as well as domain expert radiologists qualified to assist in selection and performance monitoring of clinically suitable models, including but not limited to safe and effective implementation of models in local clinical care paradigms.
- Maintain a local inventory of clinically deployed model(s). The inventory should be designed to maintain Model Version, Deployment Date, and/or Instructions For Use.
- Have a mandatory checkpoint with local Cybersecurity and/or Compliance teams before the deployment of a model to production.

### Model Selection

Recognized Centers have defined process for selection of imaging AI:

- Consulting with AI Central or performing similar due diligence for evaluating/selecting AI models.
- Document the inclusion criteria or DICOM routing rules for examinations processed by each AI model implemented at your site.
- Document the purpose of the AI model and periodically re-evaluate whether the AI model is solving its defined purpose.

### Acceptance Testing

Recognized Centers have a process to assess performance of models before long term clinical deployment in routine care:

- Have a documented process for local experts to assess model performance on local data. A local expert refers to individuals or professionals who possess specialized knowledge or skills relevant to the specific domain, dataset, or problem the algorithm is addressing.
- Document training procedures for users of the model.
- Disseminate the Instructions for Use document for each model to local users.
- And it is recommended that sites also have supplemental training in addition to the IFU.

## Site Attestation Information

ARCH-AI recognizes health care organizations that follow current best practice for acquiring, deploying, maintaining, utilizing and monitoring clinical AI in medical imaging. Comparison of local practice with ACR criteria identifies opportunities for closing gaps and becoming an ARCH-AI organization with help from ACR.

### Monitoring

Recognized Centers have a process to monitor model performance over time on their local population and in their practice site(s):

- Have a mechanism to monitor model(s)
- Register to participate in ASSESS-AI for benchmarking of local performance. Assess-AI is a national registry that provides monitoring of model performance in clinical practice by capturing real-world data. Register here: <https://www.acrdsi.org/DSI-Services/Assess-AI>

### Locally Developed Models

If your facility is developing its own AI models that have not gone through the FDA clearance process, then they must attest to that. If you are only using FDA-cleared models, your center may skip this section.