NBIA – NIAMS Release 5.0

Summary Test Report

# Test Overview

## Executive Summary

This test report summarizes the system and regression testing efforts for NBIA - NIAMS version 5.0 release and following tasks were completed.

* Performed system and regression testing on two builds.
* A total of 34 test cases were written and/or modified, executed on STAGE builds. Testing achieved 100% test cases passed.
* Documented the test results and verifications in Google document.
* Performed image submission process from CTP client File Sender of local NBIA instance to CTP server of NIAMS – STAGE and then to NIAMS application on the STAGE tier.
* During system and regression testing identified issues were communicated with development.

## Scope

This document is the Test Evaluation Summary for NBIA – NIAMS Release 5.0. The deployment tested in two builds on STAGE tier as there is no QA instance of the application. The project release scheduled from February 14, 2011 to March 1, 2011. It compares the planned testing strategy and approach to the actual strategy and execution that QA Team used to validate the quality of this product prior to release.

# Summary of Results

## Testing Results

System and Regression testing was conducted to ensure NBIA - NIAMS Release 5.0 functioning correctly. The results of the testing of each scenario and regression test cases documented in Google doc and available as follows.

NIAMS-NBIA\_v\_5\_0\_Tag1:

<https://spreadsheets.google.com/ccc?key=0Ako9WdmagNXedHVDUl9ybTVMOEtXLTVhaXU4SXVFbVE&hl=en&authkey=CIjDmL0B>

NIAMS-NBIA\_v\_5\_0\_Tag2:

<https://spreadsheets.google.com/ccc?key=0Ako9WdmagNXedDlIVG5LVkNVNVVVdEpPUkprc1BkOHc&hl=en&authkey=CMCCqoQF>

The test cases were executed to ensure NBIA - NIAMS Release 5.0 software was functional and no existing issues.

## Risk Analysis

The QA team verified the functionality of new implementations in NBIA – NIAMS and assigned defects to this release. Viewing processing reports and matching actual results with the expected results specified in the test cases.

At the completion of the testing phases, QA team reviewed, and as required, created and updated the test cases.