NBIA – Release 5.0.1

Summary Test Report

# Test Overview

## Executive Summary

This test report summarizes the system and regression testing efforts for NBIA version 5.0 .1 patch release and following tasks were completed.

* Verified 3 JIRA items including bugs to support NBIA 5.0.1 patch release.
* A total of 56 test cases were written and/or modified, executed on different builds and different installations on QA tier and once on STAGE tier. Testing achieved 100% test cases passed.
* Documented the test results and verifications in Google document.
* Performed different combinations of installation testing using MYSQL, Oracle, GUI based, command line based, Linux based.
* During installation, system and regression testing identified defect documented in JIRA, defect tracking system.

|  |  |  |
| --- | --- | --- |
| **Issue Type** | **Count** | **JIRA Ids** |
| Bug | 1 | [329](https://tracker.nci.nih.gov/browse/NBIA-329) |

## Scope

This document is the Test Evaluation Summary for NBIA 5.0.1 Patch Release. The deployment tested in single build on QA tier and the same one on STAGE and PRODUCTION. The project release scheduled from January 25, 2011 to February 11, 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.

The focus of NBIA 5.0.1 Patch Release as follows:

| **JIRA ID** | **Description** | **Issue Type** |
| --- | --- | --- |
| NBIA-318 | Deleting > 1000 series when they are referenced by shared list causes exception | Bug |
| NBIA-322 | Shared List creation can fail when greater than 1000 series elements | Bug |
| NBIA-329 | NBIA upgrade from version 5.0 (Oracle DB) to 5.0.1 failed | Bug |

# Summary of Results

## Testing Results

System and Regression testing was conducted to ensure NBIA Release 5.0 complied with the documented JIRA implementation items. The results of the testing of each JIRA item and regression test cases documented in Google doc and available as follows.

NBIA\_v\_5\_0\_1:

<https://spreadsheets.google.com/ccc?key=0Ako9WdmagNXedF9pTVpzcVVKX21DNktZUTdNT0hOTkE&hl=en&authkey=CI26nOEK>

The test cases were executed to ensure NBIA Release 5.0.1 software was functional and no existing issues.

## Risk Analysis

The QA team verified the functionality of new implementations in NBIA 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.