QADRIS Quality Plan

# 1. Purpose & Scope

The purpose of this quality plan is to identify the quality management methods being applied to the design, building, testing, distribution and maintenance of QADRIS

# 2. Quality Objectives

To provide customers with a system for logging Patient Dose and Level A QA results in line with IPEM91. This data should be available for analysis

The product should be released with minimal defects. A defect is defined as a product behaviour showing evidence of nonconformity against the agreed specification

In addition, IRS aims to ensure that this quality plan clearly describes the deliverables, verifications (reviews and tests) and release controls of the product

# 3. Roles & Responsibilities

The roles and responsibilities for this project are defined in the Project Initiation Document

# 4. Data & Record Management

Data and records for the Project will be managed in line with the Company’s Data and Record Management Policy

# 6. Project Management

The Project will be managed in line with the Company’s Project Management Policy

# 7. Measurement & Analysis

Measurement and Analysis will take place against the agreed objectives in the Strategic Plan

# 8. Infrastructure & Work Environment

Developers for this Project will need the following

* A Desktop PC or Laptop with access to 2 displays
* Mercurial
* SQLYog
* Netbeans (or other IDE such as Eclipse)
* Xampp Stack
* Web Browsers as required
* Access to OnTime

Testers for this Project will need the following

* A Desktop PC or Laptop with access to 2 displays
* Web Browsers as required
* Access to OnTime

The production environment should be a Windows 2008 Server Running:

* Apache 2.2.3
* MySQL 5.5
* PHP 5.5
* Filezilla 0.9.1

# 9. Risk Management

Risk within the Project will be managed as per the Company’s Risk Management Policy. The risk register for this project is in the base folder

# 10. Configuration & Change Management

Changes to Stakeholder Requirements will follow the process in the Stakeholder Requirements Policy

Changes to Configuration Management will be in line with Company’s Configuration and Change Management Policy

# 11. Verification

Verification within the Project will be managed as per the Company’s Software Development Verification Policy.

# 12. Validation

Validation within the Project will be managed as per the Company’s Software Development Validation Policy.

For this project, the product will be validated internally before being externally validated by a single customer before being pushed out to all customers

Internal Validation will be conducted on the following browsers to ensure as much compatibility as possible:

* Internet Explorer 8
* Internet Explorer 10
* Firefox
* Chrome
* Safari
* Opera
* + Any versions that customers are known to be running

# 13. Stakeholder Requirements Definition

Stakeholder Requirements Definition within the Project will be managed as per the Company’s Stakeholder Requirements Definition Policy.

# 14. Requirements Analysis

Requirements Analysis within the Project will be managed as per the Company’s Requirements Analysis Policy.