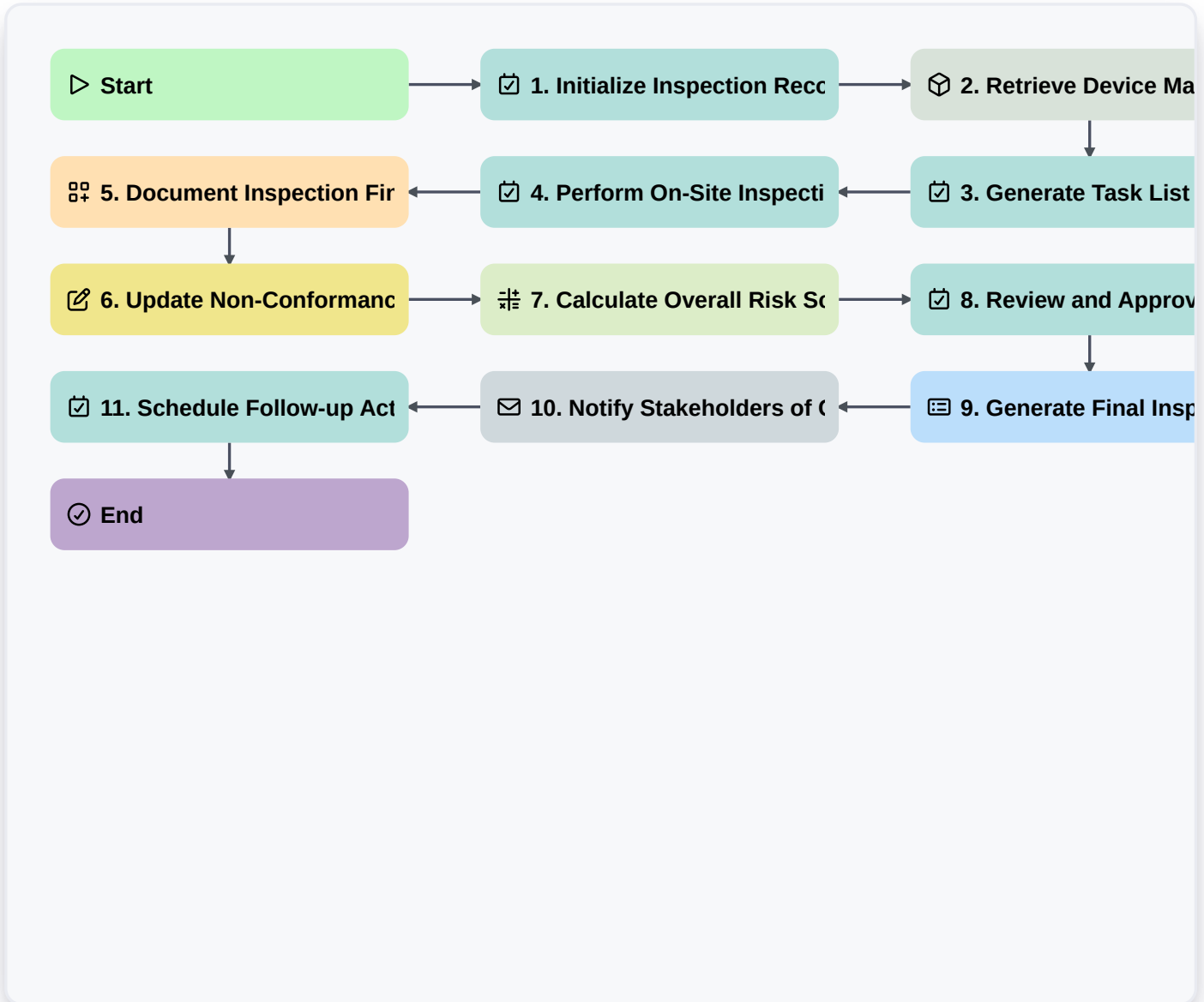


# Medical Device Inspection Workflow: Streamlined Audit & Compliance Management



▷ **Start**

Start of the Workflow/Process.

☑ **1. Initialize Inspection Record**

Creates a new inspection record, capturing essential details like inspection date, device ID, and assigned inspector.

📦 **2. Retrieve Device Master Data**

Fetches necessary background information (e.g., Model Number, Calibration Schedule) for the specific medical device being inspected.

☑ **3. Generate Task List & Assign Inspectors**

Automatically generates the required inspection checklist tasks and assigns them to relevant team members.

☑ **4. Perform On-Site Inspection Steps**

Guides the inspector through standardized, sequential physical inspection steps using interactive checklists.

## **5. Document Inspection Findings & Observations**

Allows inspectors to record detailed observations, including pass/fail status, non-conformances, and corrective actions directly on the device record.

## **6. Update Non-Conformance Details**

Updates the severity, root cause, and proposed corrective actions for identified defects or non-conformances.

## **7. Calculate Overall Risk Score**

Executes a formula based on collected data (e.g., weighted average of failure points) to determine the overall risk level of the device.

## **8. Review and Approve Inspection Report**

Creates a final review task assigned to the Quality Manager for official sign-off.

## **9. Generate Final Inspection Report**

Compiles all collected data, tasks completed, and identified non-conformances into a comprehensive, traceable final report.

## **10. Notify Stakeholders of Completion**

Automatically emails the final report and next steps to relevant parties (e.g., Engineering, Quality, Management).

## **11. Schedule Follow-up Actions**

Generates follow-up tasks and due dates for necessary Corrective and Preventive Actions (CAPA).

## **End**

Start of the Workflow/Process.