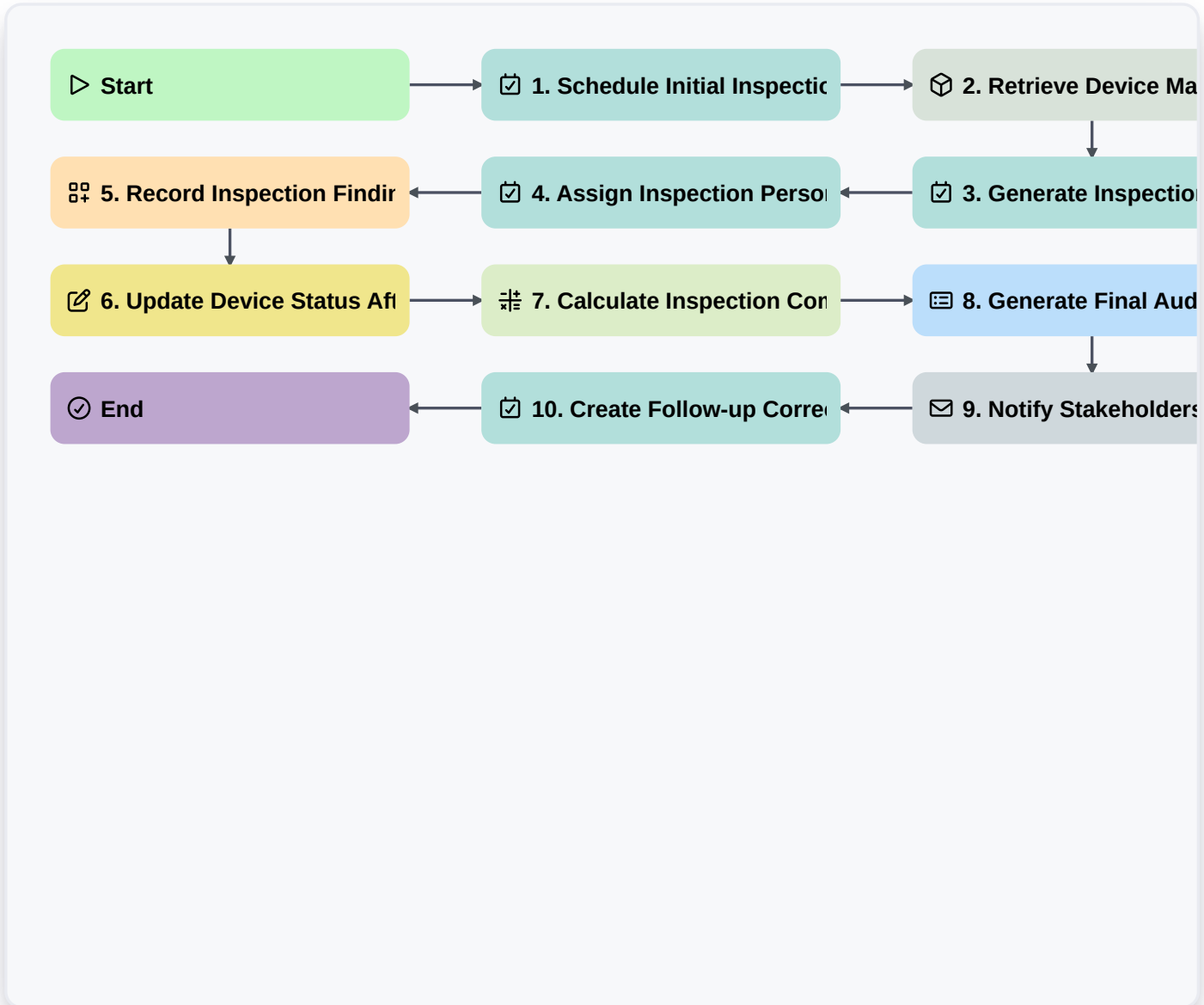


Medical Device Inspection Workflow: Quality Assurance And Regulatory Audit Management



▷ **Start**

Start of the Workflow/Process.

☑ **1. Schedule Initial Inspection Task**

Automatically create the primary task for the inspection based on device registration data.

📦 **2. Retrieve Device Master Data**

Fetch essential device details (Serial Number, Model, Last Inspection Date) for context.

☑ **3. Generate Inspection Checklist Task**

Create detailed, sequential checklist tasks based on device type and risk level.

☑ **4. Assign Inspection Personnel Task**

Assign specific inspectors and required roles to the inspection task.

📝 **5. Record Inspection Findings/Observations**

Data entry point for inspectors to log observed conditions, defects, and necessary corrective actions.

6. Update Device Status After Inspection

Change the device's operational status (e.g., Pass, Fail, Needs Calibration) based on findings.

7. Calculate Inspection Completion Score

Execute formulas to determine overall device health score from recorded metrics.

8. Generate Final Audit Report

Compile all inspection data, findings, and corrective actions into a comprehensive, auditable report.

9. Notify Stakeholders of Inspection Completion

Send automated summary reports and next steps to management and relevant departments.

10. Create Follow-up Corrective Action Tasks

Auto-generate tasks for necessary follow-up work (e.g., calibration, repair) upon failure.

End

Start of the Workflow/Process.