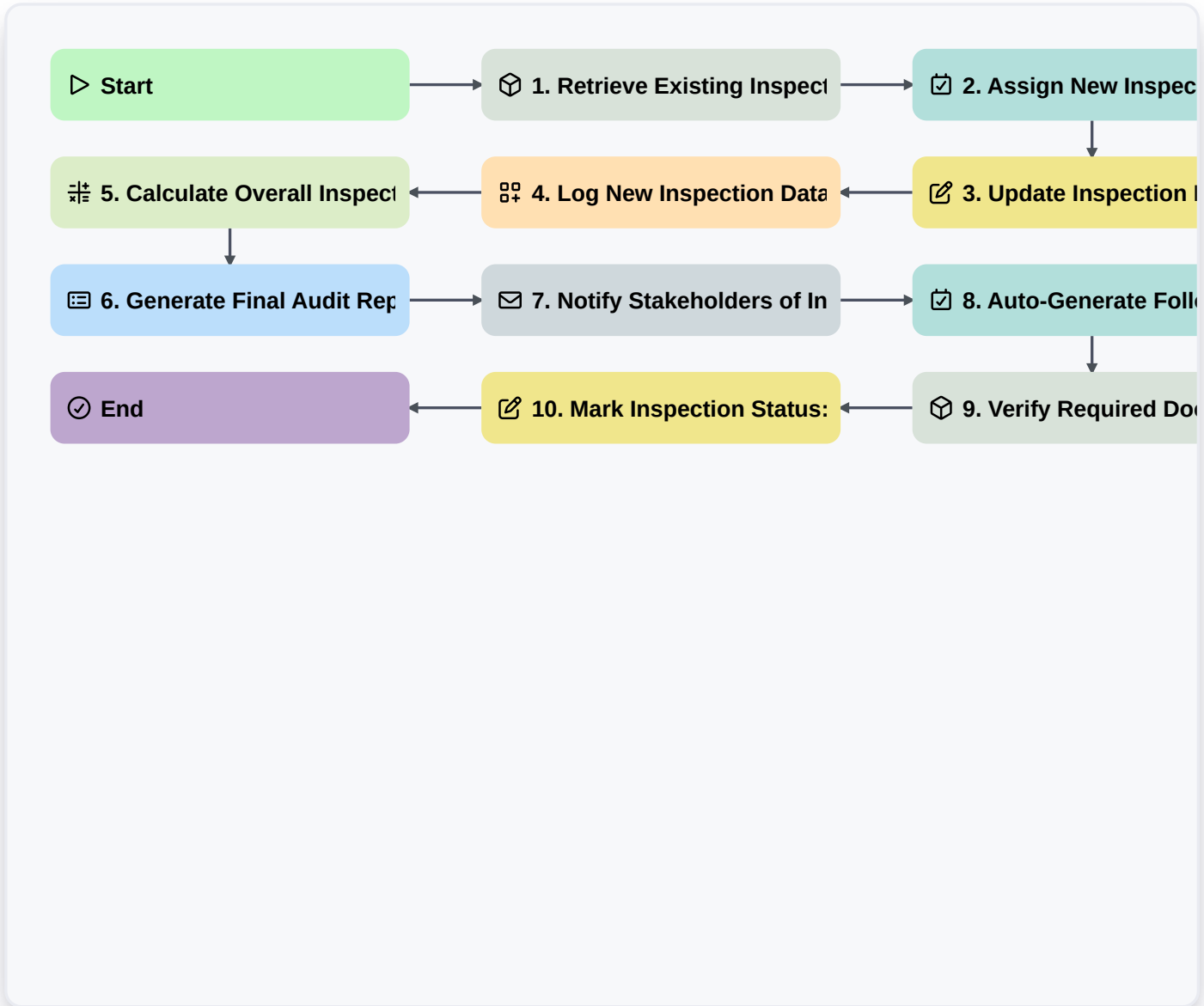


# Medical Device Inspection Workflow: Optimized Audit & Quality Management System



▷ **Start**

Start of the Workflow/Process.

 **1. Retrieve Existing Inspection Records**

Pull historical inspection data for comparative analysis and completeness checks.

 **2. Assign New Inspection Tasks**

Automated creation of inspection tasks for specific devices or sites based on preventative schedules.

 **3. Update Inspection Findings & Corrective Actions**

Allows inspectors to log observations, assign severity, and upload evidence directly into the record.

 **4. Log New Inspection Data Points**

Record real-time data entries for measurements, observations, and checklist items.

 **5. Calculate Overall Inspection Risk Score**

Execute formula based on severity, overdue items, and risk parameters (e.g., Weighting).

## 📄 **6. Generate Final Audit Report**

Compile structured, shareable reports detailing all inspection findings, actions, and closure summaries.

## ✉️ **7. Notify Stakeholders of Inspection Completion**

Automatically email relevant personnel (Manager, QA, Responsible Team) with the inspection outcome and next steps.

## 📝 **8. Auto-Generate Follow-up Action Items**

Create subsequent tasks for root cause analysis, corrective and preventative actions (CAPA).

## 📁 **9. Verify Required Documentation Checklist**

Check mandatory attachments and forms needed for full audit sign-off.

## ✍️ **10. Mark Inspection Status: Passed/Failed**

Finalize the inspection record with clear pass/fail status and necessary signatures.

## 🏁 **End**

Start of the Workflow/Process.