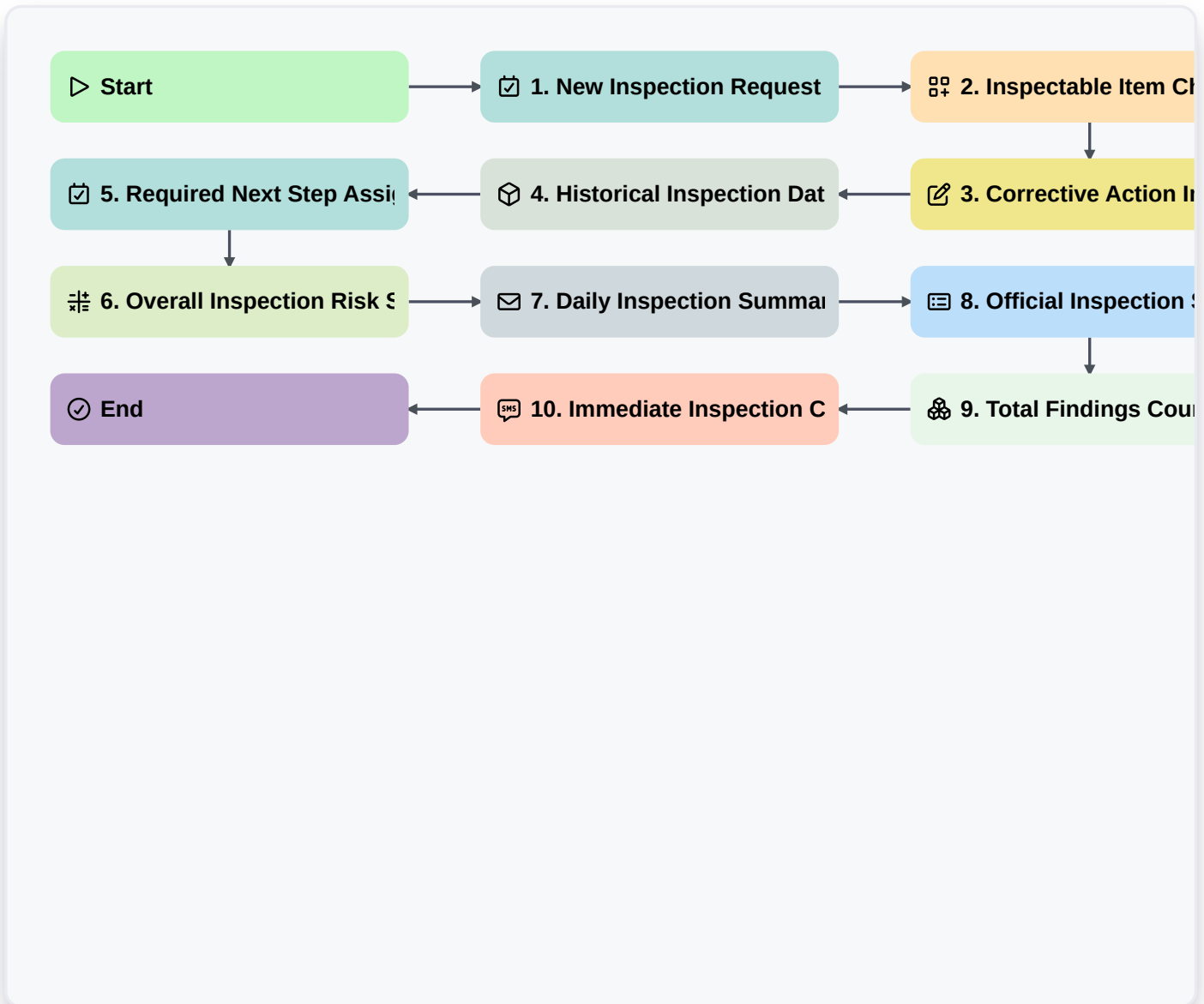


Medical Device Inspection Workflow: Streamlined Audit & Quality Assurance Management



▷ **Start**

Start of the Workflow/Process.

 **1. New Inspection Request Initiation**

Automatically triggers the inspection process upon request (e.g., scheduled maintenance, ad-hoc check).

 **2. Inspectable Item Checklist Capture**

Allows inspectors to record findings against predefined equipment/process checklists.

 **3. Corrective Action Implementation & Verification**

Used by QA to update status, assign responsibility, and verify closure of identified non-conformances.

 **4. Historical Inspection Data Retrieval**

Pulls past records, failure rates, and prior audit findings for benchmarking.

5. Required Next Step Assignment

Generates follow-up tasks automatically based on inspection findings (e.g., 'Recalibrate X Component').

6. Overall Inspection Risk Score Calculation

Calculates a composite risk score based on the severity and number of failed items found during the inspection.

7. Daily Inspection Summary Report Email

Sends summary reports of completed inspections to management for review.

8. Official Inspection Summary Report Generation

Generates a final, immutable PDF report including scope, checklist results, and corrective actions.

9. Total Findings Count Aggregation

Sums the total number of non-compliant or required entries across the inspection session.

10. Immediate Inspection Completion Notification

Sends an instant SMS alert to supervisor upon successful, critical inspection sign-off.

End

Start of the Workflow/Process.