

Pharmaceutical GMP Inspection Workflow: Validated Compliance And Audit Management



▷ Start

Start of the Workflow/Process.

📦 1. Retrieve Equipment List

Get current equipment inventory details for inspection scope.

✅ 2. Assign Inspection Task to Technician

Create and assign a new inspection task to the responsible field technician.

📝 3. Log Inspection Checklist Findings

Create data entries for checklists, observations, and immediate findings during the inspection.

📊 4. Calculate Non-Conformance Score

Execute formula to calculate overall non-compliance risk based on failed checks.

✍️ 5. Update Equipment Calibration Status

Update the operational status and next calibration due date for inspected equipment.

📌 **6. Generate Corrective Action Plan Task**

Automatically create follow-up tasks for identified deficiencies (CAPA process start).

📄 **7. Generate Final Audit Report**

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

✉️ **8. Notify Stakeholders of Inspection Completion**

Send automated email notification to Quality Assurance and Management upon task completion.

🔗 **9. Aggregate All Inspection Observations**

Summarize all recorded findings (e.g., count of critical vs. major findings) for executive review.

📦 **10. Verify Required Documentation Status**

Fetch associated SOPs and required certifications linked to the inspected equipment or area.

✅ **End**

Start of the Workflow/Process.