

# Medication administration tracking and alerts

This workflow automatically tracks medication administration for residents, sends alerts for missed doses, and notifies family members and healthcare providers of any medication compliance issues.

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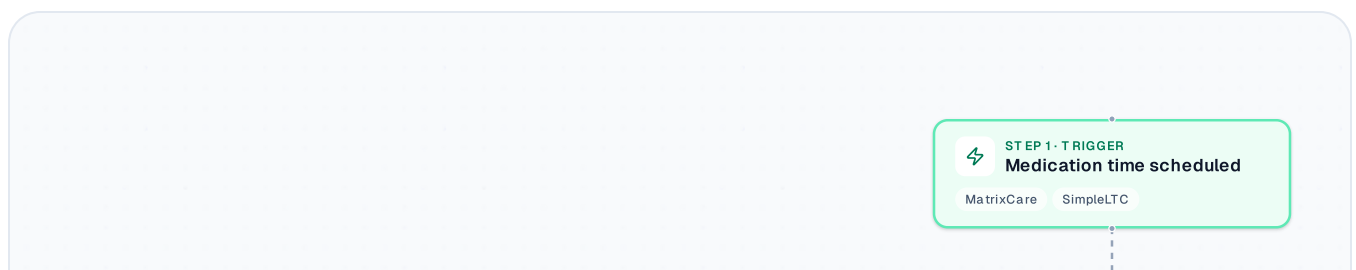


## WORKFLOW TRIGGER

Scheduled medication administration time arrives for a resident

## Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





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## Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

### Medication time scheduled

The system detects that a scheduled medication administration time has arrived for a specific resident. This triggers the automated tracking workflow.

2

 ACTION

### Send staff notification alert

An automated alert is sent to the assigned nursing staff member's mobile device or workstation indicating which resident needs medication and the specific medications to be administered.

MatrixCare

Point Click Care

3

 DECISION

### Check administration confirmation

The system waits for a specified grace period (typically 15-30 minutes) and then checks whether the medication administration has been confirmed by staff in the system.

MatrixCare

SimpleLTC

4

 ACTION

### Record administration details

If confirmed, the system logs the medication administration time, dosage, and administering staff member into the resident's electronic health record. If not confirmed, it escalates to missed dose protocol.

Point Click Care

MatrixCare

5

 ACTION

### Generate compliance notifications

## AI Business OS

The system automatically sends medication compliance updates to family members via the family portal and notifies the resident's physician of any missed doses or adverse reactions.

CareVoyant

Point Click Care

6

OUT PUT

### Update medication tracking dashboard

All medication administration data is compiled into real-time compliance dashboards for nursing supervisors and regulatory reporting requirements.

MatrixCare

SimpleLTC



### Outputs

- Real-time medication compliance dashboard
- Family notification messages
- Physician alerts for missed doses
- Electronic health record updates
- Regulatory compliance reports



### Key Metrics

## AI Business OS

- Medication administration compliance rate
- Average response time to medication alerts
- Number of missed doses per resident per month



### Tools & Integrations

- MatrixCare
- SimpleLTC
- Point Click Care
- CareVoyant

Actionable AI implementation strategies for  
**AI Business OS** ready to transform their  
operations.

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