

Post-operative follow-up and monitoring

This workflow automates post-operative patient monitoring by tracking recovery milestones, scheduling follow-up appointments, and alerting medical staff to potential complications. It ensures consistent patient care while reducing administrative burden and improving surgical outcomes.

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WORKFLOW TRIGGER

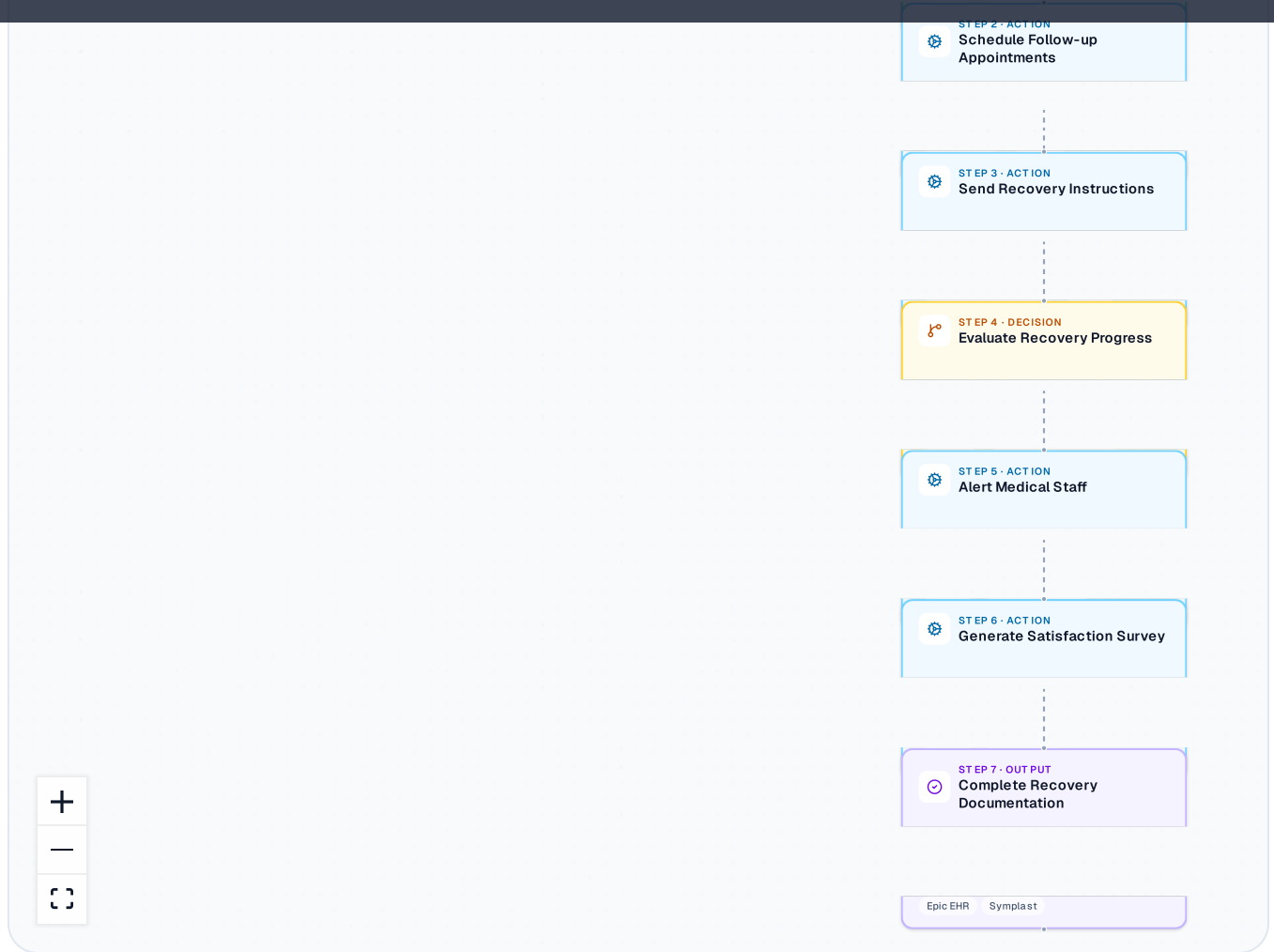


Patient is discharged from cosmetic surgery procedure and marked as post-operative in EMR system.

Visual Flow

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





Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

Patient Discharge Initiated

System detects patient discharge status change in EMR and retrieves surgical procedure details, recovery timeline, and patient contact information. This triggers the automated follow-up monitoring sequence.

Epic EHR

Symplast

2

 ACTION

Schedule Follow-up Appointments

Automatically creates follow-up appointment slots based on procedure type and surgeon preferences (24-48 hours, 1 week, 1 month intervals). Sends appointment confirmations via patient's preferred communication method.

NextTech EMR

Symplast

3

 ACTION

Send Recovery Instructions

Delivers personalized post-operative care instructions, medication reminders, and photo submission guidelines to patient's mobile app or email. Includes procedure-specific wound care and activity restrictions.

ModMed Plastic Surgery

RealSelf

4

 DECISION

Evaluate Recovery Progress

Analyzes patient-submitted photos, symptom reports, and pain scores against expected recovery milestones. Determines if recovery is progressing normally or requires medical attention.

Symplast

ModMed Plastic Surgery

5

Alert Medical Staff

Sends priority notifications to surgeon and nursing staff when recovery indicators suggest complications, missed appointments, or concerning symptoms. Includes patient data and recommended interventions.

Epic EHR

Cerner PowerChart

6

ACTION

Generate Satisfaction Survey

Creates and sends patient experience surveys at appropriate recovery milestones to gather feedback on surgical results, care quality, and overall satisfaction. Integrates responses with patient records.

RealSelf

NextTech EMR

7

OUTPUT

Complete Recovery Documentation

Compiles comprehensive post-operative report including recovery timeline, complication incidents, patient satisfaction scores, and final outcome photos. Archives in patient record and generates billing codes for follow-up services.

Epic EHR

Symplast



Outputs

- Automated follow-up appointment scheduling
- Real-time complication alerts
- Patient satisfaction and outcome reports



Key Metrics

- Post-operative complication detection rate
- Patient satisfaction scores
- Follow-up appointment adherence rate



Tools & Integrations

- Epic EHR
- Symplast
- NextTech EMR
- ModMed Plastic Surgery
- RealSelf
- Cerner PowerChart

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