

Pre-operative assessment and clearance

Automates pre-operative medical clearance by collecting patient health data, coordinating with primary care physicians, and generating surgical approval documentation. Ensures all patients meet safety requirements before cosmetic procedures while reducing manual coordination time.

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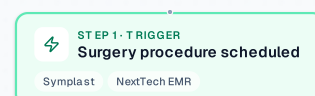


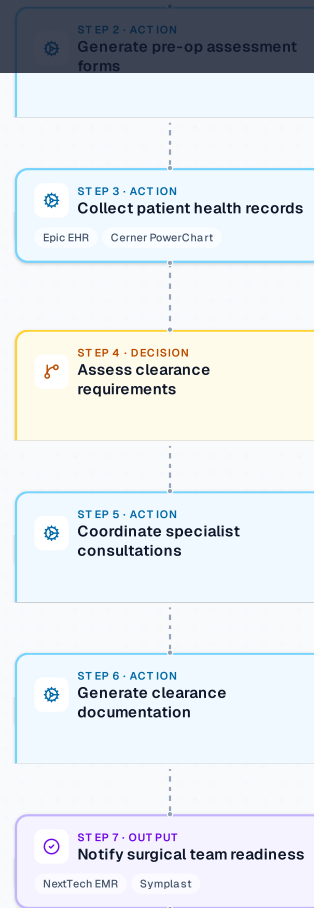
WORKFLOW TRIGGER

Patient schedules cosmetic surgery procedure in practice management 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

Surgery procedure scheduled

Patient books a cosmetic surgery appointment in the practice management system. System captures procedure type, date, and patient demographics.

2

 ACTION

Generate pre-op assessment forms

System automatically creates customized medical history questionnaires and consent forms based on the specific procedure type. Forms are sent to patient via secure portal.

ModMed Plastic Surgery

Symplast

3

 ACTION

Collect patient health records

System retrieves existing medical records from primary care providers and specialists through health information exchanges. Patient lab results and vital signs are imported automatically.

Epic EHR

Cerner PowerChart

4

 DECISION

Assess clearance requirements

AI analyzes patient age, medical history, and procedure complexity to determine if additional specialist clearance is needed. Routes high-risk patients for cardiology or anesthesiology consultation.

ModMed Plastic Surgery

Epic EHR

5

 ACTION

Coordinate specialist consultations

For patients requiring additional clearance, system automatically schedules appointments with appropriate specialists and sends relevant medical information. Tracks consultation completion status.

Epic EHR

Cerner PowerChart

6

 ACTION

Generate clearance documentation

Once all requirements are met, system compiles comprehensive pre-operative clearance report including risk assessment and surgical recommendations. Documents are stored in patient chart.

ModMed Plastic Surgery

Symplast

7

 OUTPUT

Notify surgical team readiness

System sends automated notifications to surgical team confirming patient clearance status and any special considerations. Surgery is marked as approved to proceed in scheduling system.

NextTech EMR

Symplast



Outputs

- Pre-operative clearance approval certificate

- Risk assessment summary report

AI Business OS



Key Metrics

- Average clearance processing time
- Percentage of patients requiring specialist consultation
- Surgery cancellation rate due to medical clearance issues



Tools & Integrations

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

AI Business OS

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