

Overview

An anesthesia-focused Practice Management System (PMS) streamlining patient-provider coordination with features like scheduling, e-prescribing, HL7/FHIR integration, billing, dashboards, chat, and email templates.

Problem Statement

- Anesthesia practices struggle with fragmented systems for scheduling, patient records, billing, and compliance, leading to inefficiencies, data silos, and regulatory risks, especially with HL7/FHIR and e-prescribing integrations.

Solution

- A unified, anesthesia-specific Practice Management System integrating scheduling, EHR, billing, e-prescribing, and communication tools, with seamless HL7/FHIR and Health Gorilla integration, improving workflow efficiency, compliance, and care coordination.

Core Features

- ★ Streamlined Scheduling: Efficiently manage appointments and reduce no-shows with automated scheduling tailored for anesthesia workflows
- ★ Centralized Patient Records : Access complete medical histories and anesthesia records in one secure platform, improving clinical decision-making.
- ★ Integrated E-Prescribing: Safely prescribe medications electronically, ensuring compliance and reducing prescription errors.
- ★ HL7/FHIR EHR Integration: Seamlessly exchange health data with other systems, enhancing interoperability and regulatory compliance
- ★ Real-Time Communication Tools: Improve coordination with built-in chat and email templates for fast, HIPAA-compliant messaging.

Challenges

- ✓ Health Data Integration (Health Gorilla & EHR Systems)
- ✓ E-Prescribing Compliance and Security
- ✓ Security Audits and Data Protection

Solution

- 💡 Implemented robust APIs for seamless integration with Health Gorilla and EHR systems, ensuring secure and efficient data exchange while adhering to HIPAA and other healthcare standards.
- 💡 Utilized end-to-end encryption and multi-factor authentication for e-prescribing features, ensuring compliance with regulations and ensuring patient safety during medication transmission.

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Screenshots

