# Agentic AI Enhancing Workflows for Orthopedic Surgery

**01**

## Manual Coordination Issues

Manual coordination leads to **fragmented communication channels,** wasting valuable time for both staff and representatives.

**02**

## Excess Costs

The inefficiencies in the current workflow result in **increased costs** for both hospitals and corporate entities due to number of hours that are spent by the rep and the hospital to identify shortages in implants or sterilized trays for surgeries.  With shortages, there are last minute shipping costs incurring thousands of dollars to the company.

**03**

## Communication Breakdown

Poor communication among stakeholders creates confusion, causing **delays** and **mismanagement** that jeopardize the surgical process and whether that patient's surgery can continue as planned.

# Current Workflow Challenges

# Solution Approach

**Agentic AI Workflows with n8n**

Our proposed solution offers a **HIPAA-compliant platform** that integrates all stakeholders in the orthopedic surgery workflow. This communication tool enhances coordination, reduces manual errors, and ensures that everyone is informed, leading to increased efficiency and improved patient care.  Each stakeholder confirms with the Agent their part of the process.