

## AIM Statement: The overall goal of this project is to reduce wait times for pediatric patients attending fracture clinics by 25% from a baseline 4-hour-average, where progress is measured after 6 months.

### PROBLEM DEFINITION

The paediatric orthopedic clinic is currently facing a significant problem with long wait times, leading to high levels of frustration among patients, their parents, and referring physicians.

Despite the clinic's efforts to manage patient flow and optimize resources, the wait times for appointments, diagnostic tests, and procedures continue to exceed acceptable levels, ranging upwards of 3-6 hours. This can be attributed to a variety of causes that will be further analyzed this discussed poster. and in



Figure 1: Featured are photos taken after our team went to Victoria Hospital in London, Ontario of the Paediatric Orthopedic unit.

## ROOT CAUSE ANALYSIS

Developing a process flow diagram was critical to determine different types of patients and their corresponding throughput time. The diagram also showcases which providers will be required to facilitate patients appointments.



Feedback Survey implemented at Clinic:

Children's Hospital London Health Sciences Centre This survey is part of a quality improvement project to improve wait times and patient care in our Pediatric Orthopedic Fracture Clinic. Please read and answer the following questions honestly. We're trying to improve everyone's experience in our fracture clinic. Please circle the appropriate face for each question.				<u>Concerns</u> : • Difficulty aetting responses,	
How would you rate your ov	verall experience today?	How do you feel abo	eut wait times today?	<ul> <li>lack of incentive</li> <li>QR codes aren't being scanned as often</li> <li>Questions are very open-ended</li> </ul>	
тнамк уоц! Figure 3: Feedback Survey at Victoria Hospital (during Pediatric Clinic Hours)					

# Optimizing Patient Flow at Paediatric Orthopedic Fracture Clinic

Shivani Patel, Amy Li, Kayla DeAngelis, Ajay Gandhi Division of Gastroenterology Centre for Quality, Innovation, and Safety, Schulich School of Medicine & Dentistry, Western University, London, ON, Canada







Western The Centre for Quality, Innovation and Safety