# **PATHPOINT**®

## TRANSFORMING

## ORTHOPAEDIC TRAUMA

## CARE



**NHS Trust** 





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### Summary

Surrey and Sussex Healthcare NHS Trust revolutionised patient care and championed environmental responsibility by adopting Open Medical's Pathpoint<sup>®</sup> Virtual Fracture Clinic (VFC), a game-changing solution that integrates with their EPR system, Oracle Cerner, and provided vital support during the pandemic.

For their remarkable feats with Pathpoint VFC, SASH and Open Medical:

- Won the 2023 HealthTech Digital Awards for the Best COVID-19 Solution for Community Care
- Won the 2023 Integrated Health Awards for the Green NHS Initiative of the Year
- Won the 2023 AHSN Innovate Awards for Net Zero Innovation of the Year
- Gained recognition on BBC News

## Challenges

- The fracture clinic at SASH received an average of 700 referrals per month, and their previous system was unable to handle the influx of patients and capture referral information effectively
- Discharged emergency department patients were automatically scheduled for in-person follow-up appointments at the clinic, leading to long wait times and crowded waiting rooms
- Clinicians struggled with managing nonessential appointments, resulting in wasted time for both patients and healthcare providers
- The unsustainable practices of unnecessary patient travel, excessive appointments, and use of paper led to a significant carbon footprint
- The complex stakeholder environment, regional workflows, and multiple systems caused a high administrative burden for clinicians
- Poor referral quality, the impact of COVID-19, and social distancing measures-which reduced face-to-face clinic capacity-significantly hindered operational efficiency

### Solution

- Pathpoint VFC is an end-to-end cloud-based solution for orthopaedic clinical workflows and replaces outdated patient management tools
- It simplifies the referral process by providing a centralised digital capture point for multiple referring teams
- It incorporates diagnosis-based referral information, automatic coding, full feedback to referrers and referring teams, and generates protocols/leaflets at the time of referral presentation
- By leveraging smart automation and integrating with EPR systems, Pathpoint VFC significantly reduces administrative burdens and consolidates all relevant patient data onto a unified portal
- With real-time breach warnings and the ability to schedule semi-elective trauma cases, healthcare providers can deliver virtual specialist care and easily coordinate with multidisciplinary teams on a secure platform
- It ensures the capture of high-quality, granular, SNOMED CT coded data at the point of entry, enabling real-time care metrics, improved auditing, and enhanced governance

## **Key Improvements**

### **General Benefits**



#### **Reduced paperwork**

and administrative processes with smart automation



#### Improved governance

with no data loss and rapid patient tracking



#### **Cost savings**

achieved with optimised treatment and clinical efficiencies



of users agreed the electronic VFC is an overall improvement



#### **79**%

agreed the electronic referral system is safer for patients



**83%** agreed the electronic referral system is easy to use

#### **COVID-19** Support

During the challenging period of increasing COVID-19 related deaths in England, specifically between December 2020 and January 2021, SASH demonstrated exceptional performance with Pathpoint:

- Processed over 500 referrals
- Assessed 100% of referrals within 72 hrs
- Achieved 69% discharge rate

#### Leading to:

- Minimised COVID-19 exposure risk by reducing inperson visits
- Enabled consultants in shielding/self-isolation to provide remote care
- Facilitated staff redeployment to high-demand areas like Intensive Care Units

#### Sustainable Excellence

Since the implementation of Pathpoint VFC in December 2020, SASH significantly reduced its carbon footprint:

Processed
21,102 referrals

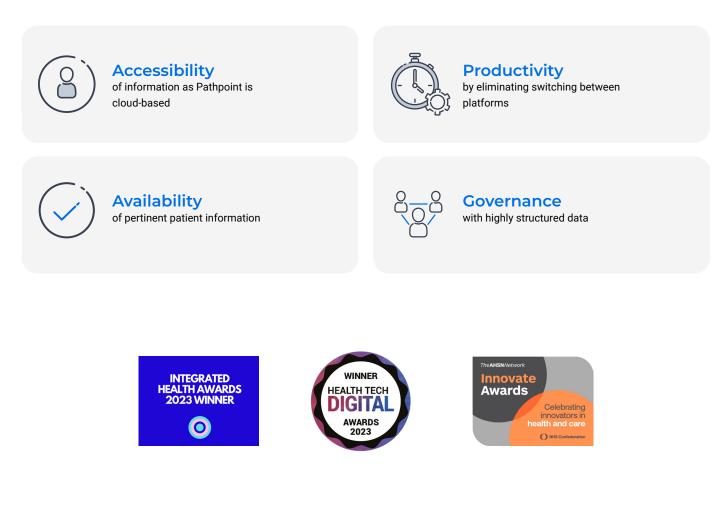
474 kg of CO2e saved from reduced paper use Saved 12,957 unnecessary hospital visits

**118,906 kg of CO2** saved in total, equivalent to driving to the moon and back! 46,164 kg of CO2e saved from reduced patient travel

**72,268 kg of CO2e** saved from reduced infrastructure-related emissions (heating, cooling, lighting)



#### **Cerner Integration**





With the ultimate goal of improving quality of care, Pathpoint helps organisations standardise care, streamline processes to enhance efficiency, leverage data-driven insights, and foster a collaborative excellence among healthcare providers, all seamlessly

## ALIGNING WITH GIRFT PRINCIPLES.

### OpenMedical

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