



Patient Flow Hack



 **Location:** The Octagon, Hull  **Date:** 24th & 25th November 2015

What is a hack?



A 'Hack' is based on the traditional concept of a 'Hackathon', whereby we bring people together and use their combined knowledge, wisdom and expertise to find new solutions to old problems over an intensive period of time.

What is the problem?



The Patient Flow Hack is designed to provide a tangible solution to assist the challenge of patient flow. Patient flow is a complex and difficult challenge for all organisations. Colleagues from different departments in Hull and East Yorkshire Hospitals NHS Trust (HEY), Hull CCG and social care will explore together the patient journeys.

Real data and patient journeys will be used to develop a shared understanding of patient flow throughout the hospital, which means that we can collaboratively identify where we should focus our efforts to make improvements.

The following question will be addressed:



How can we optimise the patient journey through the hospital, ensuring more effective patient flow and discharge?

As a result of this event a series of projects will be developed with the following aims:

- Agree how we can work across the system to overcome bottlenecks
- Address methods to help us work towards more timely and effective discharge





What to expect

Local data from the last year will be used to model real patient journeys through the hospital from admission to discharge. The event will start with a physical simulation using this data to develop a shared understanding of the challenges and bottlenecks relating to patient flow. Real patient journeys will be used and will model a typical good day and a typical bad day within the HEY hospital.

This is the first time a hack has been used in the NHS in this way. As well as testing a novel methodology, you will hear from national and international experts. Bringing together colleagues, academics, senior managers and front line staff to understand challenges across the system in relation to patient flow. This event will create a sense of energy and excitement to tackle a really difficult challenge. Please come along, share your experience and expertise and help us to hack the problem.

The Yorkshire & Humber Academic Health Science Network (AHSN) and the Improvement Academy will support the projects that are identified as a result of hack.

How can I participate?

The Patient Flow Hack is a physical event with the opportunity to participate virtually, allowing a wide range of people from different geographical locations to take part. The Patient Flow Hack will run across a 24 hour period, to enable international participants from across the globe.

Participants are not required to attend for the full 24 hours, but the hack is designed to allow participants to attend for their chosen amount of time or to drop in and out based around their busy schedules. The event will be hosted virtually via Google Hang Out and participants will be sent details of how to access this page at a later date. This is a joint project with Hull & East Yorkshire Hospital NHS Trust (HEY), Hull CCG, East Riding CCG, NHS England and the Yorkshire & Humber AHSN.

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