

# Evidence Empowered Decision making in a Community Trust

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Working together  
for a healthier future



## Research and evaluation in a community trust

- Importance of data
- Workforce engagement
- Link with continuous quality improvement
- Overcoming barriers
- Making allies
- Working as a place rather than an individual trust
- Pilot and evaluate
- Non medical PIs

# Hospital at Home... the story so far



Since its beginning in 2020, HaH has helped more than 11,200 patients



Open to patients aged 18+ with a GP in East and North Hertfordshire



Uses state-of-the-art tech, delivered straight to a patient's door



Over 1,170 patients have received virtual care through the service



Run by doctors, nurses, paramedics, pharmacists and therapists



Prevented 2,100 A&E or ambulance referrals being admitted to hospital



Open 7 days a week, from 8am to 8pm



Assisted 1,700 people to leave hospital early (for those on inpatient wards)



Delivered across the East and North Herts Health and Care Partnership



92.6% of patients rated the service as good or very good (July 2023)



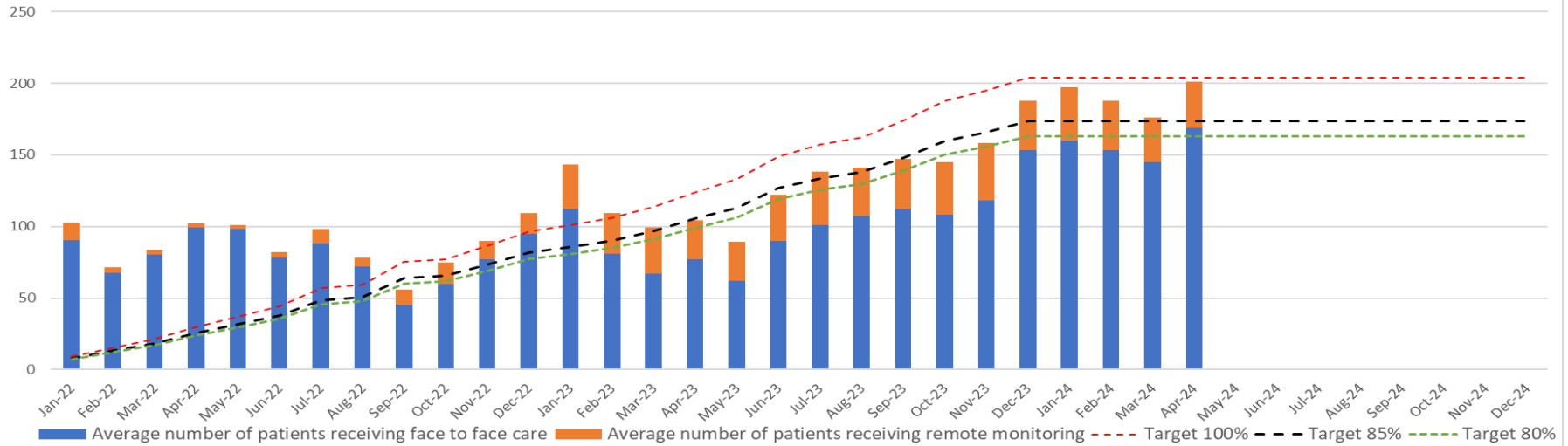
On average patients use the Hospital at Home for five days



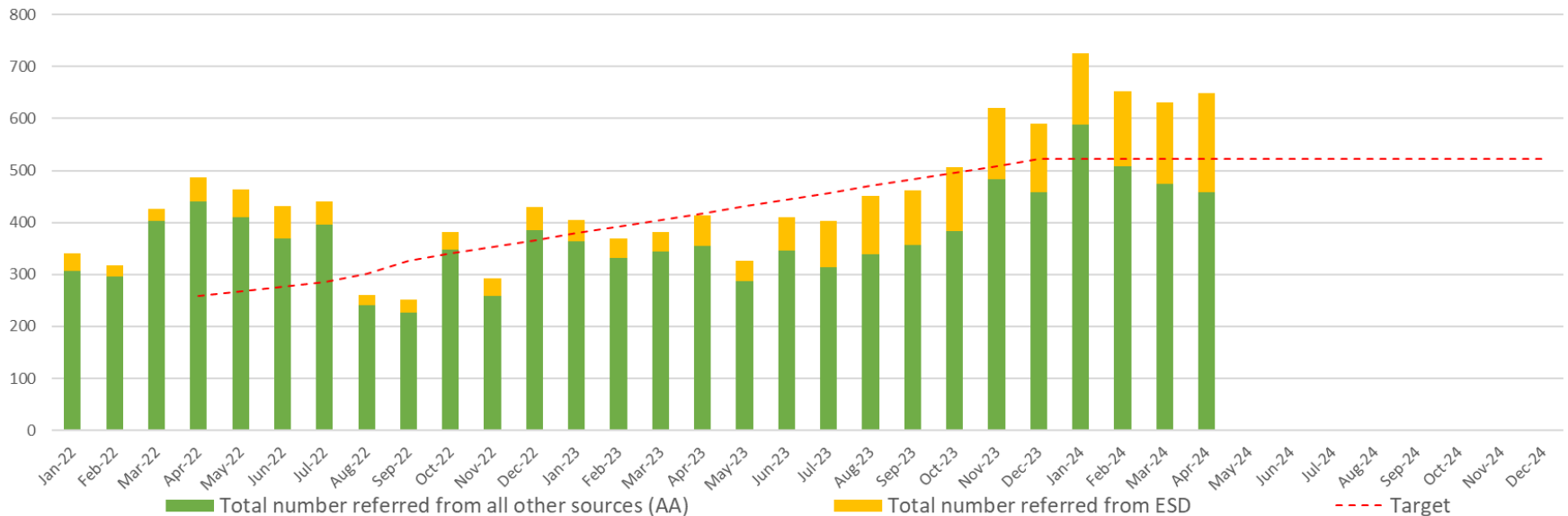
Referrals can be made by any health and social care professional

# HAH Trajectory

HAH Occupied beds Plan Vs activity based of face to face and remote monitoring care



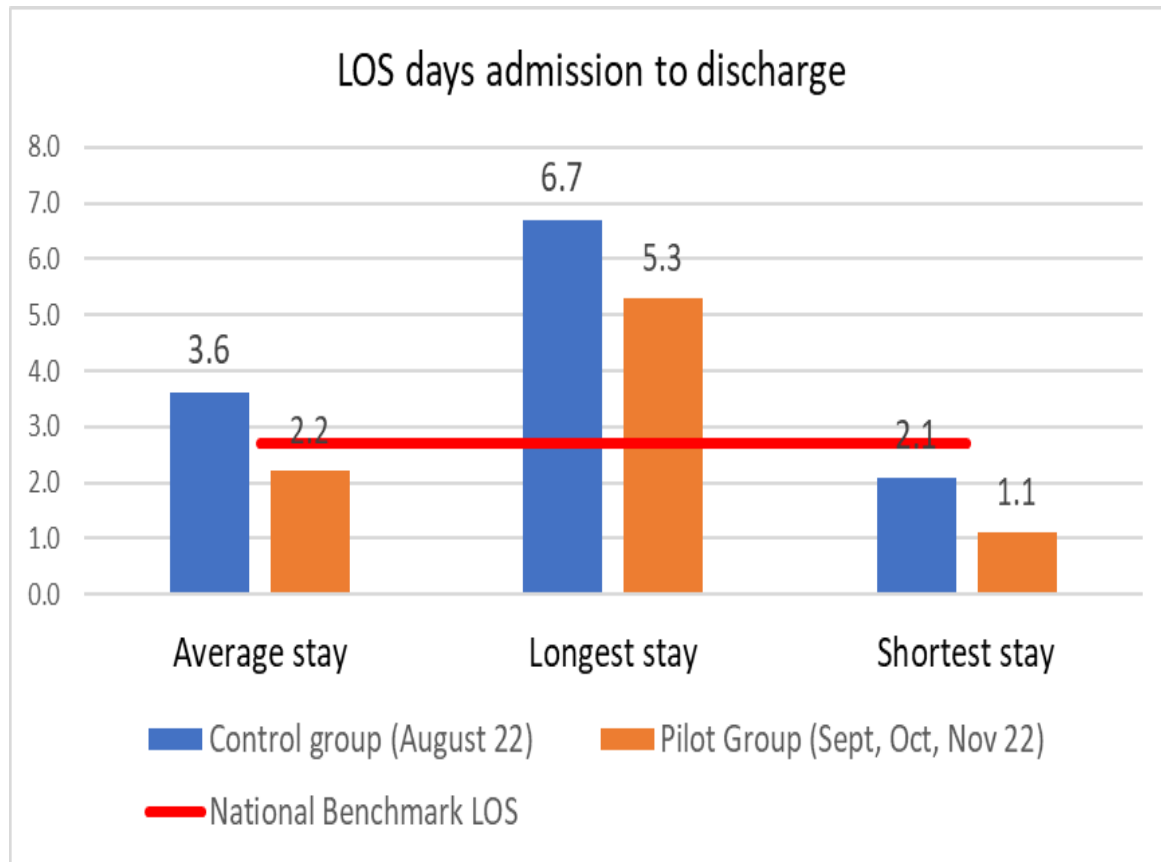
HAH Referrals vs plan based on referral source



# Hospital at Home for Post-Operative Trauma and Orthopaedic Patients Pilot

## Key Performance indicators

- Reduction in length of stay for pilot group (compared to control group)
- Maintain high patient safety levels, keeping post-op complications to a minimum, as measured by red flags and clinical notes
- Maintain high patient satisfaction levels, as measured by patient feedback telephone calls from Herts Community Trust and Doccla



39% reduction in length of stay for the pilot group (compared to the control group)

# New Hospital at Home initiative under evaluation...

## LAUNCH OF THE ELASTOMERIC PUMP PATHWAY

- The elastomeric device pathway is a new part of the HaH toolkit. It allows patients to receive IV antibiotics at home – a daily dose can be administered over 24 hours and can be carried by the patient in a bag worn on their body.
- It can be used to deliver two types of IV antibiotics – tazoin and flucloxacillin. Once a patient has been correctly identified for this pathway, a nurse will visit the patient's home and set them up with their pump to ensure it's functioning correctly – and return every 24 hours while they are receiving the antibiotics.



# Next steps

- Proactive care and technology
- New devices and innovation
- Questions?
- AI/ big data risk stratification