

# **ONE BROMLEY**

WORKING TOGETHER TO IMPROVE HEALTH AND CARE IN BROMLEY

## **Children & Young People (C&YP) Hospital @ Home (H@H)**

### **Borough Based Board: July 2021**

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# Introducing the new integrated C&YP H@H pilot

An integrated C&YP H@H service is being piloted in Bromley for 18 months through One Bromley.

This scheme will enable C&YP to receive high quality home-based nursing care when acutely unwell as an alternative to in-patient hospital stay.

## Meet the new team



Service started in February 2021



# Why the service was developed

Winter pressures and the COVID-19 pandemic demonstrated the need to develop a C&YP H@H model to:

- Provide acute paediatric care to a range of patients and families within the home setting, with less disruption to family life
- Offer greater access to high quality child centred healthcare with improved patient outcomes and satisfaction
- Prevent unnecessary admissions to hospital, improve in-patient flow and enable speedier discharges
- Allow greater integrated working across acute and community care
- Manage increasing demand on A&E and inpatient services and any future covid peaks



# Key components of the service

Service component	Description
<b><i>Service provider</i></b>	Bromley Health Care & King's College Hospital
<b><i>Population covered</i></b>	C&YP registered with a Bromley GP aged 0 – 16 years (up to 19 years with special needs)
<b><i>Structure of the service</i></b>	<ul style="list-style-type: none"> <li>• Nurse led service with Paediatric consultant clinical oversight</li> <li>• Will provide in-reach and daily attendance in ED and the inpatient ward rounds at the PRUH</li> </ul>
<b><i>Referral route</i></b>	ED department and the inpatient paediatric ward
<b><i>Operating hours</i></b>	<ul style="list-style-type: none"> <li>• 8am till 10pm weekday</li> <li>• 8am till 8.30pm- weekends &amp; bank holidays</li> </ul>
<b><i>Conditions managed by the service</i></b>	<p>Stable children and neonates following acute episodes of illness and chronic health issues:</p> <ul style="list-style-type: none"> <li>• IV antibiotics 3 times a day (also OD &amp; BD)</li> <li>• Bronchiolitis</li> <li>• Upper &amp; lower respiratory tract infections including ENT conditions</li> <li>• Review of skin conditions including periorbital cellulitis, infected eczema and cellulitis</li> <li>• Fever management/ monitoring</li> <li>• UTI</li> <li>• Viral infections</li> <li>• Sickle cell with fever- for IVAB's</li> </ul>

# Progress to date – Initial data

## Number of Referrals

	February	March	April	May
Ward	18	23	26	32
ED	8	16	27	30
External	1	2	3	6
<b>Total</b>	<b>27</b>	<b>41</b>	<b>56</b>	<b>68</b>

## Number of visits

	February	March	April	May
Face to Face	143	137	123	181
Telephone Review	58	98	104	138
<b>Total</b>	<b>201</b>	<b>235</b>	<b>227</b>	<b>319</b>

## Reason for referral

	February	March	April	May
IVAB	18	25	21	32
Respiratory	3	11	22	27
Other	6	5	13	9

## Early data showing the potential number of bed days saved

	February	March	April	May
Days	116	131	163	215

- A monthly H@H performance pack reviewing the economic impact including inpatient length of stay & non elective admissions has been developed as part of the evaluation of the pilot
- Patient/ family and staff feedback regularly collected.
- Bromley H@H has been shortlisted for the RCN Nursing awards from 550 nominations



# Patient/ family feedback

My son was **comfortable** at home, not needing to stay in hospital also meant there was **no disruption** to our home/work routine

The team that came to do our daughters hospital at home were **amazing**. All very **professional** and knew exactly what needed to be done. They were all in **communication** with the hospital and answered any questions I had. They came to the house as soon as I call when I had a concern and would always call to update me of any results. Brilliant service

The nurses have been absolutely **amazing**. Treating children at home rather than in hospital which can be miles away, especially if you are a single parent makes the world of difference.

Thank you for helping us bring E home safely and continuing her IV antibiotic treatment at home. We have a baby too and being back home meant the baby were not too disturbed, and E was able to **recover** and rest in her **own surroundings**.

Very **professional, friendly** and **competent**. They were efficient, knowledgeable and very positive. They **offered constructive advice** and sought advice from colleagues where necessary. They were well connected to other teams and systems within the healthcare network.

# Staff feedback

Hospital @home team has helped **decongest** hospital admission and able to continue giving care to stable patients needing medical treatment and also give **assurance** and peace of mind to parents as well

They **engage** with ED and the Ward in a supportive way and feel like an **integrated** part of the team

**Improved patient experience** and a seamless transition from inpatient care to home care

The introduction of H@H has **positively** affected my work as an ED nurse.

They make a **huge difference** to our patients and the care they receive and take a huge pressure off the ED department and Children's ward.

