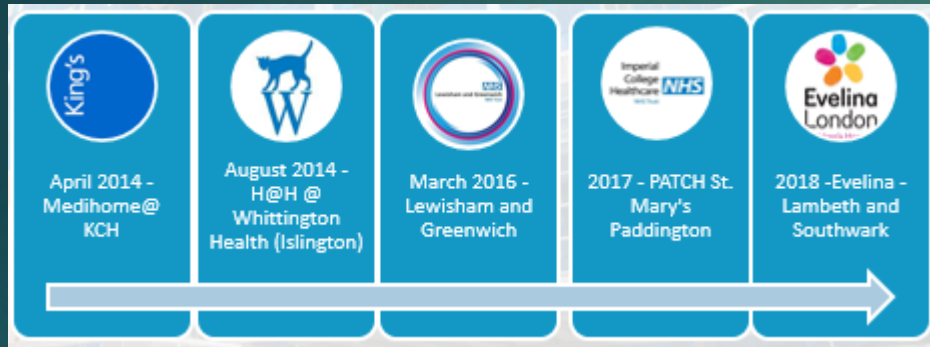


# Paediatric OPAT: The Hospital @Home landscape across the UK



- ▶ Zoe Tribble, Senior Nurse Integrated Paediatrics, Royal London Hospital
- ▶ Christina Newbould, Matron, Children's Hospital at Home Team, Oxford Health NHS Trust

# The H@H journey



- Aim to reduce length of stay and hospital admissions
- Consultant led, nurse delivered
- Pan London initially
- OPAT bread and Butter
- Expansion to include neonates



Where are we now?





# Oxford H@H



Set up in 2021-3 pathways-virtual bedboard on EPR

Integrated into CCN team

Prior process in place for IVAB(unclear escalation-adhoc)

Gradually moved all IVAB into H@H following weekly governance meetings



2022- Direction to Administer forms to EPR drug charts and virtual bedboard.

Patients from tertiary centres had to have an OUH lead with prescribing completed locally.

## IV Medication Drug Calculation



Child's Name:  DOB:   
NHS Number:  Weight:  kg Drug:   
Dose:  mg =  mg / kg Frequency:   
Allergies:  Start Date:  End Date:

**Adrenaline Checklist** (Please tick dose of intramuscular (IM) injection of adrenaline (epinephrine) for the emergency treatment of anaphylaxis as per Resuscitation Council UK Guidelines – use adrenaline 1mg/ml (1:1000 concentration)

- ☐ **Child under 6 months** 100-150 micrograms IM (0.1-0.15 mls)
- ☐ **Child 6 months to 6 years:** 150 micrograms IM (0.15ml)
- ☐ **Child 6 - 12 years:** 300 micrograms IM (0.3 ml)
- ☐ **More than 12 years:** 500 micrograms IM (0.5 ml) *if small or pre pubertal consider administering 300 micrograms (0.3 ml) (as per BNFC guidelines)*

**Check Dose** (please check dose prescribed with BNFC guidelines)

- ☐ Dose correct – taking into account patients age/weight and any other special instructions

**Administration** (Please follow most up to date Medusa guidelines regarding administration, taking into account **patients age** and **mg/kg prescribed**)

- ☐ IV Injection – Give over 5 minutes preferably into large vein
- ☐ IV Infusion via infusion pump – over  minutes (depending on age and dose)

Child's Name:  DOB:   
NHS Number:  Weight:  kg Drug:   
Dose:  mg =  mg / kg Frequency:   
Allergies:  Start Date:  End Date:

### VIAL 1

Brand:  Size:


- 1** Add diluent  mls of  **as per Medusa Guide**
- 2** Withdraw  mls
- 3** Further dilute with  to a total volume of  mls  
(as per Medusa Guide)

Please include any special/specific instructions below (if required)

Checked by:

Sign:  Print:  Designation:  Date:   
Sign:  Print:  Designation:  Date:

**Drug Calculation Form** | Created by C. Newbould Matron 23.01.23  
Updated 04.07.2025 C.Newbould + A.Payne Lead H&H Nurse. To be reviewed January 2026



# Comparing Paediatric OPAT and Hospital intravenous (IV)/Intramuscular (IM) Antimicrobial Use: A Matched Cohort Analysis from Oxford, UK Author: Dr. Givani Amarakoon



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- ▶ Discounted rates to our Annual Conference
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- ▶ Access to resources and 'ask a question' tool via the Members' Area
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<b>Student</b> <small>I.D required</small> <b>£5</b> /year	<b>Pre CCT or CESR CP &amp; Other Healthcare Professionals</b> <b>£25</b> /year	<b>Senior Doctors</b> <small>Post CCT or CESR CP</small> <b>£50</b> /year
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# Conference 2026



- ▶ Our next conference will be held in **Edinburgh**, on **5<sup>th</sup> - 6<sup>th</sup> March 2026**
- ▶ Join us for presentations on a range of topics relevant to Hospital at Home practice and research, as well as networking opportunities and the chance to meet others working in Hospital at Home around the UK
- ▶ Tickets sales and Abstract Submission will open in October, with a discount available to all members of the UK Hospital at Home Society

- Find out more at [https://www.hospitalathome.org.uk/Conference\\_2026](https://www.hospitalathome.org.uk/Conference_2026)

