



Paediatric Outpatient Parenteral Antibiotic Therapy



What is Paediatric Outpatient Parenteral Antibiotic Therapy?

Paediatric Outpatient Parenteral Antibiotic Therapy (P.OPAT) is a service that allows your child to continue his or her course of prescribed intravenous (IV) antibiotics treatment at home or in an outpatient setting. IV antibiotics are typically given to children admitted in the hospital, however some are suitable and safe for home or outpatient administration.

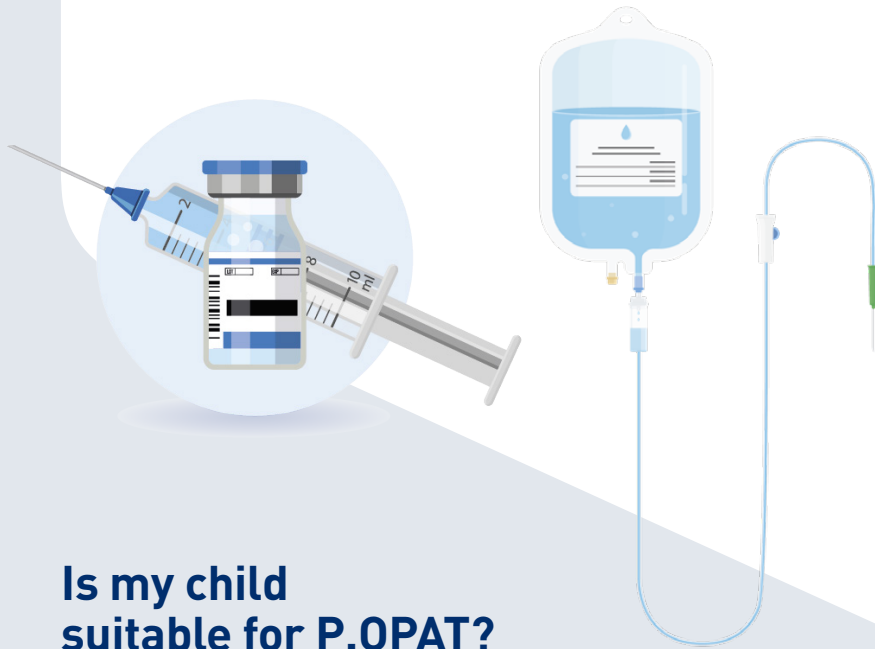
P.OPAT is delivered either as a daily infusion which requires short daily visits, or as a continuous home infusion which requires 1 to 2 outpatient hospital visits per week.

Benefits

- + Shorter length of hospitalisation
- + Reduced healthcare costs
- + Lower risk of hospital-acquired infections

Your child's care will be coordinated by the P.OPAT team, consisting of Paediatric Infectious Diseases (ID) doctors and an ID/P.OPAT nurse. The P.OPAT clinic is based at the Paediatric Day Therapy Centre.





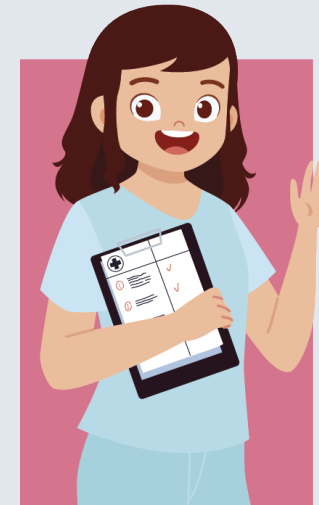
Is my child suitable for P.OPAT?

Once your child is deemed ready for discharge by the primary doctor, he or she will be referred to the P.OPAT team who will advise on your child's suitability for P.OPAT.

The following factors will be considered, depending on whether:

- Your child is clinically well and stable
- Antibiotic prescribed is suitable for home/outpatient administration
- Your child can be brought in daily or as scheduled
- There is a caregiver who is willing to be trained and is deemed competent to administer the antibiotics at home (*applicable to those using home infusers*)
- Caregivers are comfortable in taking care of the IV Cannula (*for daily infusions*) or Peripherally Inserted Central Catheter (PICC) line (*for continuous home infusions*) at home
- There are adequate finances and/or insurance/MediSave coverage

The P.OPAT service, although recommended, is not mandatory. You may decide whether the service is suitable for you and your child.



If I choose the P.OPAT service, when will my child be discharged?

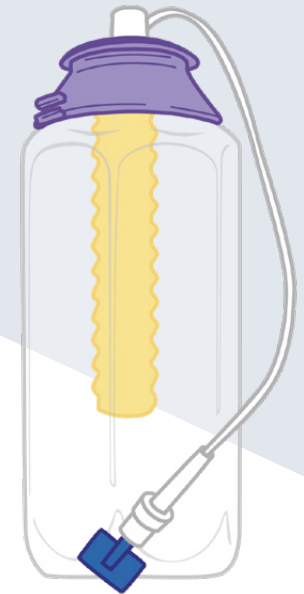
+ Daily Infusions at the Paediatric Day Therapy Centre

Your child can be discharged on the same day or next day, as soon as the necessary counselling and arrangements are completed.

+ Home Administration via Infusers

2 to 3 days will be required for the preparation of the infusers by the Department of Pharmacy. Depending on the choice of antibiotics, preparation for discharge may take longer than 3 days. The P.OPAT team will advise you on the estimated timeframe.

During this period, caregivers will be provided training by the P.OPAT nurse. It is recommended for at least 2 caregivers to be trained for home administration. The appointed caregivers will be assessed for competency via a hands-on assessment and checklist prior to discharge.



When do I need to come to the P.OPAT clinic and who will attend to my child?

You will be expected to come in daily or as scheduled depending on the choice of antibiotics and treatment decided by the doctors. The Paediatric Day Therapy nurses will attend to your child during the appointments. Your child will also be reviewed regularly by the P.OPAT team for the duration of the OPAT antibiotics.



What happens if my child feels unwell or if there are concerns when we are at home?

+ Contact the P.OPAT helpline if you have concerns or if you notice your child experiencing any of the following symptoms:

- Fever above 38°C
- Redness or swelling around the PICC or IV cannula site
- Leaking or bleeding at the PICC site
- Blocked PICC line (for those on home administration)
- Faulty infuser (for those on home administration)

+ Bring your child to the Children's Emergency if the PICC line falls out. If the line has fallen out partially, do not attempt to remove the remaining line. If it has fallen out completely, bring it along with you to the Children's Emergency.



Paediatric Day Therapy
Main Building, Zone G, Level 4

Mondays – Fridays: 8.30am – 5.30pm
Saturdays, Sundays & Public Holidays: 8.30am – 12pm (Open for P.OPAT only)

Contact Person: Paediatric Infectious Diseases and P.OPAT Nurse
Mobile: +(65) 9630 6715
Available daily, including public holidays, from 7am to 11pm.

Your/your child's Infectious Diseases Doctor is:

Your/your child's first P.OPAT appointment is on:

DD/MM/YY

Time

PICC ☐ IV Cannula ☐ Date of insertion: _____

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Notes

About the National University Centre for Women and Children

National University Centre for Women and Children (NUWoC) is a national university specialist centre that aims to empower women, children and their families to lead healthier lives. We provide comprehensive medical and surgical services ranging from pre-conception to child and maternal health.

NUWoC comprises the Department of Obstetrics & Gynaecology (O&G) and Khoo Teck Puat - National University Children's Medical Institute (KTP-NUCMI) of National University Hospital. It focuses on the right-siting of appropriate services in the community and builds complementary services in National University Health System's (NUHS) centres of excellence — Ng Teng Fong General Hospital and Alexandra Hospital.

Through a generous gift from the Estate of Khoo Teck Puat, KTP-NUCMI established an integrated outpatient facility with medical, diagnostic and rehabilitation services for children. We are also the only public specialist centre in Singapore that offers paediatric kidney and liver transplant programmes.

For more information about us, visit www.nuh.com.sg/NUWoC.

Contact Us

Children's Emergency (24-hr)

Location: NUH Main Building, Zone F, Level 1
Contact: +65 6772 5000

KTP-NUCMI

Location: NUH Main Building, Zone E, Level 2
(Accessible via Kent Ridge Wing,
Zone C, Level 2, Lift Lobby C)
Operating Hours: 8.30am – 5.30pm (Mon to Fri),
8.30am – 12.30pm (Sat)
General Enquiry: +65 6772 5736
Appointment Line: +65 6908 2222
Email: ktpnucmi_appt@nuhs.edu.sg

9a Viva-University Children's Cancer Centre

Location: NUH Medical Centre, Zone B, Level 9
Operating Hours: 8am – 5.30pm (Mon to Fri)
Appointment Line: +65 6772 5030
Fax: +65 6872 4314
Email: cbccappt@nuhs.edu.sg

NUH Children's Urgent Care Clinic @ Bukit Panjang

Location: Junction 10, 1 Woodlands Road,
#01-22, Singapore 677899
Operating Hours: 9am – 11pm daily
(including public holidays)
General Enquiry: +65 6219 1538
Email: childreucc@nuhs.edu.sg
Website: www.nuh.com.sg/ucc

NUH Child Development Unit @ JMC

Location: Jurong Medical Centre, 60 Jurong West
Central 3, Level 2, Singapore 648346
Operating Hours: 8.30am – 5.30pm (Mon to Fri)
Appointment Line: +65 6665 2530/2531
Fax: +65 6665 0158
Email: cdu@nuhs.edu.sg
Website: www.nuh.com.sg/cdu

NUH Child Development Unit @ Keat Hong

Location: Keat Hong Community Club,
2 Choa Chu Kang Loop, #03-01, Singapore 689687
Operating Hours: 8.30am – 5.30pm (Mon to Fri)
Appointment Line: +65 6769 4537/4637
Fax: +65 6665 0158
Email: cdu@nuhs.edu.sg
Website: www.nuh.com.sg/cdu

NUWoC Children's Clinic @ NTFGH

Location: Ng Teng Fong General Hospital,
Tower A – Specialist Outpatient Clinics, Level 2
Operating Hours: 8.30am – 5.30pm (Mon to Fri)
Appointment Line: +65 6908 2222
Fax: +65 6716 2200
Email: appointment@nuhs.edu.sg



Scan QR code for
NUH Campus Map

Our Patient Care Institutions

National University Hospital

Ng Teng Fong General Hospital &
Jurong Community Hospital

Alexandra Hospital

National University Polyclinics

Jurong Medical Centre

National University Cancer Institute, Singapore

National University Heart Centre, Singapore

National University Centre for Oral Health, Singapore

NUHS Diagnostics

NUHS Pharmacy



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more information on our
patient care institutions.



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on NUWoC facilities.

OneNUHS Hotline: (65) 6908 2222

OneNUHS General Enquiries: contactus@nuhs.edu.sg

OneNUHS Appointments: appointment@nuhs.edu.sg

www.nuhs.edu.sg



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