

## Ambulatory Services

Designated pediatric oncology space?

- Yes
- No

**Inpatient Services**

Designated pediatric inpatient ward with connections to pediatric ambulatory care satellite staff?

- Yes  
 No

Were there delays in admitting pediatric oncology patients during this reporting period?

- Yes  
 No

What was the number of delays?

\_\_\_\_\_

Do you anticipate any change in the number of pediatric beds available in the near future?

- Yes  
 No

Please explain why you foresee an increase or decrease.

**Resources/Skills/Knowledge**

Is chemotherapy currently given in your facility to pediatric patients?

- Yes  
 No

Which of the following types of chemotherapy drugs and routes of administration are used in your facility for pediatric patients?

- Non-vesicants via peripheral IV push  
 Non-vesicants via CVL push  
 Vesicants via peripheral IV push  
 Vesicants via CVL push  
 Infusions lasting 1-4 hours  
 Intramuscular injections

Through which chemotherapy certification program were your nurses certified?

- Satellite Site Adult Program  
 Satellite Site Pediatric Program  
 Designated Tertiary Pediatric Program

How many pediatric-trained APHON-certified chemotherapy nursing staff do you have?

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Who gives chemotherapy?

Please provide professional discipline(s) of staff providing patient/family education related to chemotherapy.

Please utilize the checkboxes to indicate whether you have institutional policies/procedures for the following components of safe handling.

	For patient safety	For nurse safety
During administration	<input type="checkbox"/>	<input type="checkbox"/>
Spills	<input type="checkbox"/>	<input type="checkbox"/>
Accidental contact	<input type="checkbox"/>	<input type="checkbox"/>
Disposal of chemotherapeutic agents	<input type="checkbox"/>	<input type="checkbox"/>
Extravasations	<input type="checkbox"/>	<input type="checkbox"/>

**Venous Access**

The following skills relate to venous access. Please check the box for all skills currently on hand in your hospital.

	Implanted Venous Access Device (Ports)	Central Venous Catheter	PICC	Pediatric IVs	Insuflon
Access/start	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Draw blood from	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Give medication via	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heparinize	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply dressings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manage blocked lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remove device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Resources and Support

Please check the box for each statement that is TRUE for each of the settings where chemotherapy can be given to pediatric oncology patients.

	Ambulatory	Inpatient	Emergency
Pediatric resuscitation equipment is available (e.g., oxygen, suction, ambu bag, crash cart, pediatric drugs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drugs to deal with anaphylaxis are available (e.g., Benadryl, epinephrine, hydrocortisone)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Written instructions/policies on how to deal with extravasation or vesicant chemotherapeutic agents are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POGO guidance documents related to extravasation are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guidelines related to CVC care and fever/neutropenia are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POGO guidance documents related to fever/neutropenia are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemotherapy can be given during regular clinic hours by a pediatric-trained, APHON chemotherapy-certified nurse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There is a separate room for cases requiring isolation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staff is trained to ensure quick assessment and admission for children with cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There is a designated pediatrician on call 24/7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safe Handling policies and procedures are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nursing staff with pediatric oncology training and experience is available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Families are informed of emergency admission procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

POGO guidance documents related to extravasation are not available in any setting. Please specify.

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POGO guidance documents related to fever/neutropenia are not available in any setting. Please specify.

**Pharmacy Preparedness**

Please check the box next to EACH anti-infective agent that is in your formulary.

- Acyclovir
- Amphotericin
- Ampicillin
- Cloxacillin
- Meropenem
- Co-Trimoxazole (IV)
- Tobramycin
- Flagyl
- Piperacillin/Tazobactam (if available)
- Gemtamicin
- Ciprofloxacin
- Amikacin
- Ticarcillin
- Clindamycin
- Ceftazidime
- Vancomycin

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Are you able to obtain any anti-infective agents, listed above, which are not in your formulary?

- Yes, we can obtain all of the anti-infective agents that are not in our formulary.
- Yes, we can obtain some of the anti-infective agents that are not in our formulary.
- No, we cannot obtain any of the anti-infective agents that are not in our formulary.

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How many days does it take to obtain?

- < 1 day
- 1-2 days
- More than 2 days

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Please check the box next to EACH anti-emetic that is in your formulary.

- Aprepitant
- Granisetron
- Ondansetron PO
- Chlorpromazine
- Metoclopramide
- Ondansetron IV
- Dexamethasone
- Nabilone

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Are you able to obtain any anti-emetics listed above which are not in your formulary?

- Yes, we can obtain all of the anti-emetics that are not in our formulary.
- Yes, we can obtain some of the anti-emetics that are not in our formulary.
- No, we cannot obtain any of the anti-emetics that are not in our formulary.

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How many days does it take to obtain?

- < 1 day
- 1-2 days
- More than 2 days

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Please check the box next to EACH extravasation agent that is in your formulary.

- 50% DMSO (Dimethyl sulfoxide) topical solution  
 99% DMSO (Dimethyl sulfoxide) topical solution  
 Sodium thiosulfate  
 Hyaluronidase\* 1500 units' injection

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Are you able to obtain any extravasation agents listed above which are not in your formulary?

- Yes  
 No

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How many days does it take to obtain?

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Is a G-CSF available in your formulary?

- Yes  
 No

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Are you able to obtain a G-CSF?

- Yes  
 No

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How many days does it take to obtain?

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Does your pharmacy currently prepare chemotherapy?

- Yes  
 No

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Is there currently a designated pharmacist who prepares most/all of the doses?

- Yes  
 No

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Has the designated pharmacist completed a hospital residency?

- Yes  
 No

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Is Unit Dosing available 24 hours a day?

- Yes  
 No

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How is Unit Dosing handled?



**Laboratory Preparedness**

Can your hospital provide blood products to all types for transfusion within 24 hours?

- Yes  
 No

Which blood collection methods are employed at your centre?

- Pediatric venipuncture  
 Capillary

Do you have the equipment to analyze micro blood samples?

- Yes  
 No

Do you have ready and convenient access to a laboratory capable of meeting short turnaround times for decision-making?

- Yes  
 No

**Diagnostic Imaging Preparedness**

Which staff is trained in pediatrics?

- Radiologist
- Ultrasound Technologist

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Are CT scans performed on pediatric patients in your hospital?

- Yes
- No

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In the event of a blockage in a Central Venous Line in a pediatric patient, are you able to perform:

- A lineogram
- A venogram
- An ultrasound

**Psychosocial Preparedness**

Are you able to implement the specialized childhood cancer program's psychosocial treatment plan?

- Yes  
 No

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Are psychosocial crises managed in consultation with the specialized childhood cancer program?

- Yes  
 No

**Nutrition Preparedness**

Is Gastroscopy (G-tube) management available?

- Yes  
 No

Is Total Parenteral Nutrition currently administered to pediatric patients in your centre?

- Yes  
 No

Do you have written TPN guidelines or policies?

- Yes  
 No

**Pain Management Preparedness**

Are pain management services, including terminal pain management, available?

- Yes  
 No

Do you have a pain management team?

- Yes  
 No

Do you have pumps for the administration of pain medications?

- Yes  
 No

**Palliative Care Preparedness**

Do you have a formal, programmatic strategy for palliative care for children?

- Yes  
 No

Have you cared for a dying child with cancer?

- Yes  
 No

Please share any comments or concerns about providing palliative care to children.

**Data Collection**

Do you maintain an accurate and complete record of inpatient service delivery?

- Yes  
 No

Do you maintain an accurate and complete record of outpatient service delivery?

- Yes  
 No

Is there regular contact between the ambulatory clinic and the specialized childhood cancer program?

- Yes  
 No

In order to meet POGO's reporting responsibilities to the MOH, have you implemented strategies to record service delivery (as defined in the guidelines) for:

- Inpatient services  
 Outpatient services

Do you have internal provisions for secure data storage and secure data communication?

- Yes  
 No