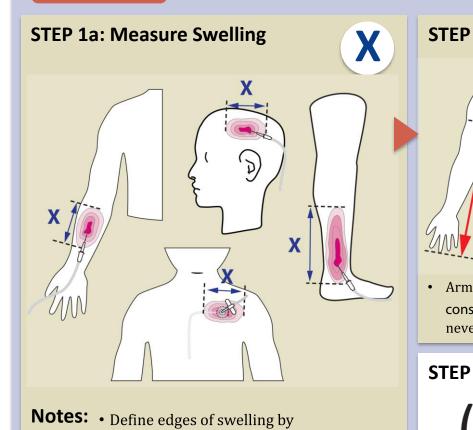
Cincinnati Pediatric Intravenous Extravasation **Assessment System** Children's

STEP 1:

Assess Extravasation

Volume



palpation/visual observation.

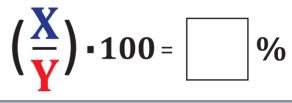
• Measure longest dimension.

STEP 1b: Measure ARM Length



- Y = Axilla to tip oflongest finger
- For Y measure arm length regardless of site of extravasation.
- NEVER measure leg or other body part.
- For patients with casts or limb deficiency, consult vascular access team.
- Arm length Y is just a convenient way to consistently estimate the patient's size. For never measure the leg or other body part.

STEP 1c: Calculate



STEP 2:

Assess Extravasated

Medication

Venous Infusion Extravasation Risk

This is an estimate of risk for phlebitis or local tissue injury due to extravasation from any intravenous infusion devic om available evidence, CCHMC data and CCHMC expert opinion, subject to review and change as further evidence be This does not apply in situations of emergency medical treatment. Any change requests to this medication list should be directed to RYG@cchmc.org and approved by P&T committee

Red Higher Risk

Acyclovir

Amiodarone

Vasoactive Medications:

Dopamine
Dobutamine
Epinephrine
Norepinephrine

Calcium (all salt for Dextrose > 12.5%

Doxycycline

Potassium >60 mEq/L

Promethazine

dium chloride ≥ 3%

TPN > 950 mOsm/LChemotherapy Drugs (Extravasation Treatment: Refer to policy P&T II-113) Yellow

Intermediate Risk

Amphotericin B (conventional)

Arginine
Ciprofloxacin
Dextrose 10% to ≤12.5%
Diazepam
Erythromycin
Ganciclovir

Lorazepam Midazolam

Morphine Ondansetron Nafcillin

Iodine based (CT) Radiology Contrast Phenobarbital

Phenotoin
Phenytoin
Potassium ≤ 60 mEq/L
Propofol
TPN ≤950 mOsm/L

ncomvcin

For Treatment of Extravasation, Refer to CCHMC Policy P&T II-112 Chemotherapy Drugs Extravasation : Refer to policy P&T II-113

Revision date: March 28, 2024

Green

Lower Risk

ny medication not listed as <u>Red</u> or <u>Yellow</u> should be

NOTE:

considered Green.

Notes:

- "Extravasated Medication" means medication administered through the IV/CVC during the previous 2 hours, or since the last normal IV/CVC site check, whichever is longer.
- Refer to current Red/Yellow/Green listing (each new version has a different color border, consult latest version)

EXTRAVASATION MEDICATION CODING

- R = medication on RED list
- Y = medication on YELLOW list
- G = medication on GREEN list
- **F** = Fluids only (no medications or potassium)
- U = medication Unlisted
- **N** = medication not listed but causing harm similar to a RED drug (this category will rarely be needed)

Chart in Epic and initiate treatment per CCHMC protocol

Notify Vascular Access Team as soon as possible if:

IMMEDIATE consult to the Vascular Access
Team and Provider to determine treatment
plan and use of Phentolamine. ment with **Hyaluronidase** per provider orde Extravacation > 30% Extravasation < 30%
See Online Resource

COC Code

Collinical evaluation of the extravasation site by the Vas Access Team and provider to determine if Hyaluronida chically indicated.

Decision extravial includes personal for the control of the co Decision criteria include imminent skin loss and circulation impairment (compartment syndrom incale evaluation of the extravasation site by the ses Team and provider to determine if Hyaluror clinically indicated.

Hyaluronidase treatment usually NOT indicat List Infusates Extravasation < 30% Usually NO treatment indicated

Volume ≥ 30% and/or RED list Medication

Vascular Access Team Pager:

736-0337