

POTENTIAL IRRITANT MEDICATIONS *

(Consider administration via central venous catheter – should not administer via Midline)

**An irritant is an agent capable of producing discomfort or pain along the internal lumen of the vein (s 105 INS SOP 2011)*

- aminocaproic acid
- amiodarone
- amobarbital
- amphotericin b
- ampicillin sodium
- azithromycin
- aztreonam
- bleomycin
- bortezomib
- cefazolin
- cefepime
- cefotetan
- ceftazidime
- ceftriaxone
- cefuroxime
- ciprofloxacin
- cisplatin
- clindamycin
- dantrolene
- diazepam
- dolasetron
- doxapram
- doxycycline
- erythromycin
- fluorouracil
- foscarnet
- ganciclovir
- hemin
- hydromorphone
- ifosfamide
- imipenem
- imipenem- cilastatin
- immune globulin over 10%
- indomethacin
- irinotecan
- iron dextran
- levofloxacin
- meperidine
- meropenem
- metronidazole
- midazolam
- milrinone
- minocycline
- nifedipine
- nitroprusside
- octreotide
- ondansetron
- oxacillin
- paclitaxel
- pantoprazole
- penicillin
- pentostatin
- piperacillin
- polymyxin
- potassium chloride
- PPN
- propofol
- quinupristin-dalfopristin
- rifampin
- rocuronium
- sulbactam sodium
- sulfamethoxazole
- topotecan

POTENTIAL MEDICATIONS WITH VESICANT PROPERTIES †

(Consider administration via central venous catheter – should not administer via Midline)

†Capable of causing blistering, tissue sloughing, or necrosis if it escapes from the vascular pathway into tissues INS SOP S108

- acyclovir
- calcium chloride
- calcium gluconate
- carboplatin
- carmustine
- chlorothiazide
- cyclophosphamide
- dacarbazine
- dactinomycin
- daunorubicin
- dextrose over 10%
- dobutamine
- docetaxel
- dopamine
- doxorubicin
- edetate disodium
- epinephrine
- epirubicin
- esmolol
- etoposide
- idarubicin
- lorazepam
- mannitol 10%-20%
- mechlorethamine
- methocarbamol
- methotrexate
- mitomycin
- mitoxantrone
- nafcillin
- norepinephrine
- oxaliplatin
- paclitaxel
- phenergan
- pentamidine
- pentobarbital
- phenobarbital
- phenylephrine
- phenytoin
- promethazine hydrochloride
- sodium bicarbonate
- streptozotocin
- teniposide
- tobramycin
- TPN
- vancomycin
- vasopressin