

Appendix F: Contents of typical home drug kit & medications that may be given by SC route

Contents of a typical home drug kit ¹	
Atropine 0.6 mg/mL – 10 amps	Hydromorphone 50 mg/mL – 2 amps
Atropine 1% gtt – 5 mL bottle	Lorazepam 1 mg sublingual – 20 tablets
Dexamethasone 20 mg/5 mL – 2 vials	Methotrimeprazine 25 mg/mL – 10 amps
Diclofenac 100 mg supp – 10 supps	Metoclopramide 10 mg/2 mL – 4 amps
Dimenhydrinate 50 mg/mL – 10 amps	Midazolam 10 mg/2mL – 5 vials
Fentanyl 25 mcg/hr patch – 2 patches	Morphine 10 mg/mL – 20 amps
Fentanyl 50 mcg/hr patch – 2 patches	Morphine 50 mg/mL – 10 amps
Glycopyrrolate 0.4 mg/2 mL – 5 vials	Phenobarbital 120 mg/mL – 10 amps
Haloperidol 5 mg/mL – 5 amps	Prochlorperazine 10 mg supps -10 supps
Hydromorphone 2 mg/mL – 10 amps	Sufentanil 50 mcg/mL – 10 amps (for SL use)
Hydromorphone 10 mg/mL – 10 amps	

Availability, usage procedures, and contents of emergency drug kits vary throughout the province; contact your local Home Health Care Office or Palliative Care Team for information.

Medications that may be given by the SC route in the primary care setting ² (maximum volume per SC injection site = 2 ml)	
Atropine (0.6 mg/mL)	Ketorolac (30 mg/mL)
Calcitonin	Lidocaine
Chlorpromazine (25 mg/mL)	Lorazepam (4 mg/mL)
Clodronate (30, 60 mg/mL)	Low molecular weight heparin
Codeine (15, 30 mg/mL)	Loxapine (50 mg/mL)
Dexamethasone (4 mg/mL)	Methadone (Special Access)
Dimenhydrinate (Gravol® 50 mg/mL)*	Methylnaltrexone (Relistor®) (20 mg/mL)
Diphenhydramine (Benadryl® 50 mg/mL)	Midazolam (5 mg/mL)
Droperidol (2.5 mg/mL)	Methotrimeprazine (Nozinan®) (25 mg/mL)
Epinephrine	Metoclopramide (5 mg/mL)
Fentanyl (50 mcg/mL)	Morphine (10, 50 mg/mL)**
Furosemide (10 mg/mL – note max. 20 mg. SC/site)	Naloxone (0.4 mg/mL)
Glycopyrrolate (0.2 mg/mL)	Octreotide
Haloperidol (5 mg/mL)	Ondansetron (2 mg/mL)
Heparin	Potassium Chloride (2 mEq/mL)
Hydromorphone (2, 10, 50 mg/mL)	Phenobarbital (120 mg/mL)
Hydroxyzine (50 mg/mL)	Ranitidine (25 mg/mL)
Hyoscine butylbromide (20 mg/mL)	Scopolamine (0.4, 0.6 mg/mL)
Ketamine (10 mg/mL)	Sufentanil (50 mcg/mL)

* caution – sterile SC abscesses and skin necrosis

** caution – SC nodules if concentration > 50 mg/ml

References

1. Fraser Health Hospice Palliative Care. Palliative Care Kit Package. Fraser Health, B.C. July 14, 2006. [Information on file].
2. Derek Doyle, Geoffrey Hanks, Nathan Cherny, Kenneth Calman. Oxford Textbook of Palliative Medicine: 3rd ed. New York: Oxford University Press; 2005. p 218.