

# GIVE YOUR BEST SHOT



## INJECTION SAFETY KAMISHIBAI CARD



### INJECTABLE MEDICATION PREPARATION

- 1** When possible, single use vials are used and multiuse vials are dedicated to one patient. Y  
N  
N/A
- 2** Injections are prepared using aseptic technique in a clean area, separate from patient areas, contaminantion and sinks. Y  
N  
N/A
- 3** Hand hygiene products are readily available and used prior to handling injection device and vial. Y  
N  
N/A
- 4** Vial date, appearance, and type are assessed to ensure that medication is not expired or contaminated. Y  
N  
N/A
- 5** The septum is disinfected with a sterile alcohol swab and allowed to air dry prior to accessing the vial. Y  
N  
N/A
- 6** Single dose vials are disposed after dose is drawn up. Unused contents are never combined to use. Y  
N  
N/A
- 7** Multiuse vials are dated when accessed with a beyond-use date of 28 days or per manufacturer's instructions. Y  
N  
N/A
- 8** All vials are accessed with a new sterile needle and new syringe for every single patient dosage. Y  
N  
N/A
- 9** Safe recapping is performed before transporting the prepared injection. Y  
N  
N/A

**The 5 Rights of Medication Administration**  
**Right Patient**  
**Right Dose**  
**Right Route**  
**Right Time**  
**Right Medication**



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## INJECTION SAFETY

### KAMISHIBAI CARD



## INJECTABLE MEDICATION ADMINISTRATION

- 1

**Hand hygiene is performed on entry to the patient treatment area.**

Y  
N  
N/A
- 2

**Gloves are donned if indicated.**

Y  
N  
N/A
- 3

**Injection site is disinfected with a sterile alcohol swab and administration is performed with aseptic technique.**

Y  
N  
N/A
- 4

**If multidose vials enter a patient treatment area, they are designated single use and discarded after use for that one patient.**

Y  
N  
N/A
- 5

**HCW properly activates safety needle immediately after administration.**

Y  
N  
N/A
- 6

**Non safety needles are disposed into a sharps container in the patient care area.**

Y  
N  
N/A
- 7

**All sharps are disposed of into a sharps container that is puncture proof and less than 3/4 full.**

Y  
N  
N/A
- 8

**Hand hygiene is performed after disposing the device and doffing gloves when used.**

Y  
N  
N/A

Route	Age	Needle gauge and length	Injection site
Subcutaneous injection	All ages	23–25-gauge 5/8 inch (16 mm)	Thigh for infants younger than 12 months of age <sup>1</sup> ; upper outer triceps area for persons 12 months of age and older
<div style="display: flex; align-items: center;"> <b>Intramuscular injection</b> </div>	Neonate, 28 days and younger	22–25-gauge 5/8 inch (16 mm <sup>2</sup> )	Vastus lateralis muscle of anterolateral thigh
	Infants, 1–12 months	22–25-gauge 1 inch (25 mm)	Vastus lateralis muscle of anterolateral thigh
	Toddlers, 1–2 years	22–25-gauge 1–1.25 inches (25–32 mm)	Vastus lateralis muscle of anterolateral thigh <sup>3</sup>
		22–25-gauge 5/8 <sup>2</sup> –1 inch (16–25 mm)	Deltoid muscle of arm
	Children, 3–10 years	22–25-gauge 5/8 <sup>2</sup> –1 inch (16–25 mm)	Deltoid muscle of arm <sup>3</sup>
		22–25-gauge 1–1.25 inches (25–32 mm)	Vastus lateralis muscle of anterolateral thigh
	Children, 11–18 years	22–25-gauge 5/8 <sup>2</sup> –1 inch (16–25 mm)	Deltoid muscle of arm <sup>3,5</sup>
Adults, 19 years and older	<ul style="list-style-type: none"> <li>▪ 130 lbs (60 kg) or less</li> <li>▪ 130–152 lbs (60–70 kg)</li> <li>▪ Men, 152–260 lbs (70–118 kg)</li> <li>▪ Women, 152–200 lbs (70–90 kg)</li> <li>▪ Men, 260 lbs (118 kg) or more</li> <li>▪ Women, 200 lbs (90 kg) or more</li> </ul>	<ul style="list-style-type: none"> <li>22–25-gauge 1 inch (25 mm<sup>4</sup>)</li> <li>1 inch (25 mm)</li> <li>1–1.5 inches (25–38 mm)</li> <li>1–1.5 inches (25–38 mm)</li> <li>1.5 inches (38 mm)</li> <li>1.5 inches (38 mm)</li> </ul>	Deltoid muscle of arm <sup>3,5</sup>

**BARRIERS & NOTES:**

