

M05.1 - EPINEPHRINE FOR ANAPHYLAXIS (1 mg/ml)

MEDICATION STANDING ORDER

Version date: 2023-12-14 Effective date: 2024-01-16 (0700)

INDICATIONS

• Known or suspected anaphylaxis

CONTRAINDICATIONS

• Not applicable

DOSING					
AGE	INITIAL DOSE		REPEAT DOSE		
AUTOINJECTOR		EMR			
6 yrs & older	0.3 mg (orange)		. Once a serviced		
12 mos up to 6 yrs	• 0.15 mg 2 (green)		Once as required		
INTRAMUSCULAR		PCP / ICP			
17 yrs & older	• 0.5 mg	5 5 to 45			
12 mos up to 17 yrs	• 0.01 mg/kg (MAX = 0.5 mg)		Every 5 to 15 minutes as required		

NOTES

- 1. Confirm correct concentration & dose (QRG).
- 2. If a pediatric-dose autoinjector is not available, use the adult device.
- 3. Administer into the lateral thigh muscle (vastus lateralis). It has greater blood flow than the shoulder muscle (deltoid), resulting in faster absorption and higher drug levels.

APPROVED BY			
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EMS Medical Director	EMS Associate Medical Director		

VERSION CHANGES (refer to X08 for change tracking)

• High-alert warning removed

QRG: INTRAMUSCULAR DOSING				
WEIGHT (kg)	DOSE (mg)	VOLUME (ml)		
5 to 10	0.1	0.1		
11 to 15	0.15	0.15		
16 to 20	0.2	0.2		
21 to 25	0.25	0.25		
26 to 30	0.3	0.3		
31 to 35	0.35	0.35		
36 to 40	0.4	0.4		
41 to 45	0.45	0.45		
> 45	0.5	0.5		