

Initial Date: 11/2012

Revised Date: 05/26/2023 03/31/2025

Section: 4-7

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		41111	-> <i>PI</i> /	III # 5
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H.1. H.2. HI.3.	For focal s IF PATIEN A. Protec B. Mainta C. Admini a. If MI- maxi	reizureseizu IT IS ACTIV It patient from in airway an ister midazo MEDIC is un mum	res, co ELY SI n injury d provi olam ad navaila	de supplemen ccording to the ble, administer	Control RALIZED tal oxyger MI-MEDI	o TOI n C ca i	NIC- <u>-</u> CLONIC)	
	·	<u>individuals</u> established p		lose 10 mg . seizure activity	/, adminis	ter <u>m</u>	iidazolam 0.05	
		_		single dose of a	Ü	apno	graphy (per E l	nd
Tidal Ca	<u>iii.</u>	midazolam a		xide Monitori	ng- <u>–</u> Pro	cedu	re Protocol) a	after •
	D. —appl D. —check E. — Pr	ler trauma-if icable proto blood gluco cocedure Pr -Start IV/IO	<u>If</u> evices in a se (ma otocol if need	lence or suspice addition to stop y be MFR skill)-]	ping the s , see Blo e	eizur od G l	e <u>treating seiz</u> lucose Testin	ures g-
	<u>ii.</u>		2 mon	ths old and blo	od glucos	e is <	40 mg/dL	4
			,	utilize the tab	e below	C Gal		
Color	Age	Weight	Dose	Concentratio	Volume		Concentratio n	Volume

Color	Age	Weight	Dose	Concentratio	Volume		Concentratio	Volume
				n			n	/
Grey	0-2	3-5 kg	2.5g	Dextrose	20 mL	OR	Dextrose 10%	25 mL /
	months	(6-11 lbs.)		12.5%				/
Pink	3-6	6-7 kg	3.25g	Dextrose 25%	13 mL	OR	Dextrose 10%	33 mL /
	months	(13-16 lbs.)						

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Red	7-10 months	8-9 kg (17-20 lbs.)	4.25g	Dextrose 25%	17 mL	OR	Dextrose 10%	43 mL
Purple	11-18 months	10-11 kg (21-25 lbs.)	5g	Dextrose 25%	20 mL	OR	Dextrose 10%	50 mL
Yellow	19-35	12-14 kg	6.25g	Dextrose 25%	25 mL	OR	Dextrose 10%	63 mL
	months	(26-31 lbs.)						
White	3-4	15-18 kg	8g	Dextrose 25%	32 mL	OR	Dextrose 10%	80 mL
	years	(32-40 lbs.)						
Blue	5-6 years	19-23 kg	10g	Dextrose 25%	40 mL	OR	Dextrose 10%	100 mL
		(41-50 lbs.)						
Orange	7-9	24-29 kg	12.5g	Dextrose 50%	25 mL	OR	Dextrose 10%	125 mL
	years	(52-64 lbs.)						
Green	10-14	30-36 kg	15g	Dextrose 50%	40 mL	OR	Dextrose 10%	150 mL
	Years	(65-79 lbs.)						

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🗱 📖 👊 If unable to start IV, administer <code>glucagon</code> IM/IN (if available per 🧃 MCA selection), (may be EMT skill per MCA selection)-)

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Glucagon administration

□ Not included

L			Glucagon IM	Glucagon IN
			A. Patients < than 5 years of age administer glucagen 0.5 mg IM	A. Patients < than 5 years of age administer glucagen 0.5 mg IN
			B. Patients ≥ 5 years of age administer glucagon 1 mg IM	B. Patients ≥ 5 years of age administer glucagen 1 mg IN
	⊕	Paramedic	-	
	S	Specialist	-	П
		EMT	\Box	\Box

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	Glucagon administration per MC	A Selection		
	□ Not included			
	Glucagon IM *Injectable formulation ONLY* A. Patients < 5 years of age administer glucagon 0.5 mg IM B. Patients > 5 years of age administer glucagon 1 mg IM	Glucagon IN *Intranasal formulation ONLY* A. Patients < 5 years of age Do NO Administer B. Patients > 5 years of age administer glucagon 3 mg IN		
EMT			+	
Specialist			 	
<u>Paramedic</u>	<u>_</u>			
approved for	EMS clinicians may assist family/patient care given IN use, if prescribed for the patient (regardless) If seizure persists 10 minutes after initial correction of low blood glucose, repeat eMCA selection)	dose of midazolam and ne time midazolam one time (per	Numbering S	
_	□ Pre-radio midazolam administratio contact) □ Post-radio midazolam administratio		Formattode	Ligatures: None
	to administration)	on to made wiedled Control phot	Formatted:	
	<u>is danimoration</u>			Font: Not Bold, Ligatures: None
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	Pre radio midazolam administration	(without Medical Control		Font: Bold, Ligatures: None
	- 10 Tadio iiiiaazoiaiii aaimiilistiatioii	(With But Modical Control	1111	Normal, Tab stops: Not at 3.65"
	contact)		Formatted	Ligatures: None

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Section: 4-7 Formatted: Font: Times New Roman, Ligatures: None i. 0.1mg1 mg/kg IM, maximum single **Formatted** dose of 10 mg -OR **Formatted** ii. __ii. If IV already available, 0.05 mg/kg IV/IO, maximum single dose • **Formatted** of 5 mg-F. If seizures persist after second dose, consider underlying causes and contact **Formatted Formatted** -Medical Control for further instructions-ForIF PATIENT IS NOT CURRENTLY ACTIVELY, SEIZING, monitor and treat **Formatted** known underlying causes, if possible: Formatted Formatted: Not Expanded by / Condensed by A. Check blood glucose (may be MFR skill, see Blood Glucose Testing- -**Formatted** <u>...</u> **Procedure Formatted** (... A. Protocol) and treat as outlined above (#13. E.) Formatted: Not Expanded by / Condensed by i. If patient is altered and If blood glucose <60 mg/dL: **Formatted** 1. Altered, able to swallow, AND 3 months old or older -**Formatted** Administer oral glucose Formatted: Not Expanded by / Condensed by Not Alert - administer oral glucose when:dextrose a.2 **Formatted** <u>...</u> according to MI-MEDIC or table above. **Formatted** < 2 months old and blood glucose is <40 mg/dL Formatted: Not Expanded by / Condensed by ii. > 3months old and blood glucose is <60 mg/dL **Formatted** B. Check temperature and refer to **Pediatric Fever-- Treatment Protocol**, if Formatted: Not Expanded by / Condensed by **Formatted** (... C. Monitor oxygenation and mental status, administer oxygen to maintain Formatted <u>...</u> 94%, SpO2, including ventilatory support as needed according to the Airway Management- Procedure Protocol **Formatted** <u>...</u> For patients with respiratory depression and high suspicion o opioid **Formatted** <u>...</u> -involvement, administer naloxone per Opioid Overdose Treatment Formatted **Formatted** i. _Prevention-__Treatment Protocol-Formatted: Ligatures: None D. Consider trauma, if evidence or suspicion of trauma, treat according to Formatted: Normal applicable protocol-Formatted: Font: Not Bold, Ligatures: None E. Keep environment safe for the childpatient, padding around the patient, if Formatted: Ligatures: None possible Formatted: Font: Bold, Ligatures: None Formatted: Normal, Tab stops: Not at 3.65" Formatted: Ligatures: None Formatted: Normal, Tab stops: 3", Centered + 6", Right NOTE: **Formatted** Formatted: Font: +Body (Aptos), 12 pt NOTES: Formatted: Indent: First line: 0" MCA Name: MCA Board Approval Date: Page 4 of 5 MCA Implementation Date: MDHHS Approval: 5/26/263/31/25 MDHHS Reviewed 2023-2025



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1. Instructions for diluting dextrose-	Formatted	(
a.A. To obtain dextrose 10%, discard 40 ml out of one ampp of D50,	Formatted	(
then draw up 40 ml of NS into the D50 ampule	Formatted	(
b.BTo obtain dextrose 12.5%, discard 37.5 ml out of one amp of D50,	Formatted	(
then draw 37.5 ml of NS into the D50 amp; ampule	Formatted	(
e-C. To obtain dextros e 25%, discard 25 ml out of one amp of D50, then	Formatted	(
draw 25 ml of NS into the D50 amp ampule	Formatted	(
b.D. May utilize 10% for all ages 5 ml/kg (0.5 gm/kg) up to 250 ml,	Formatted	(
according to Dextrose-Medication Protocol,	Formatted	(
2. 2. To avoid extravasation, a patent IV must be available for IV administration of dextroseDextrose should always be pushed slowly (e.g., over 1-2 minutes).	Formatted	(
dexitoseDexitose should always be pushed slowly (e.g., over 1-2 minutes)	Formatted	<u></u>
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Medication Protocols	Formatted	
Dextrose	Formatted	(
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Glucagon	Formatted	(
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Midazolam	Formatted	
Nalayana	Formatted	(
Naloxone	Formatted	(
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