



DAYTON CHILDREN'S HOSPITAL
CLINICAL PRACTICE GUIDELINES

DISCLAIMER: This Clinical Practice Guideline (CPG) generally describes a recommended course of treatment for patients with the identified health needs. This CPG is not presented and should not be used as a substitute for the advice of a licensed independent practitioner, as individual patients may require different treatments from those specified, and guidelines cannot address the unique needs of each patient. Dayton Children's shall not be liable for direct, indirect, special, incidental or consequential damages related to the use of this CPG.



Procedural Pain Management

Procedural Pain-List of procedures with pain reducing interventions currently utilized					
Procedure	Preparation/Distracted/ Positions of Comfort (P.O.C.)	Oral Sucrose	Local Anesthesia	Sedation Therapy	Nitrous Oxide
			EMLA(60 min) Synera(20-30min)		
Angiography/Cardiac Cath	Patient Preparation	0-3 Months	EMLA Buffered Lidocaine	Fentanyl Ketamine Midazolam Propofol	
Art line placement	Patient Preparation	0-3 Months	Buffered Lidocaine EMLA		
Bone Marrow	Distracted Patient Preparation P.O.C. - LP	0-3 Months	Buffered Lidocaine EMLA	Fentanyl Ketamine Midazolam Morphine Propofol Dexmedetomidine	
Burn/Wound	Distracted Patient Preparation	0-3 Months		PO Acetaminophen with codeine PO Hydrocodone PO Lorazepam PO Midazolam IV Midazolam IV Morphine	X
Capillary Blood Draw	Patient Preparation P.O.C. - Cradle, Bear Hug, Swaddling, Mummy/Distracted	0-3 Months	Sucrose		X
Cardioversion	Patient Preparation	0-3 Months		Midazolam Propofol	
Chest Tubes	Patient Preparation/Distracted	0-3 Months	Buffered Lidocaine EMLA	IV Versed and Ketamine OR IV Versed and Fentanyl	
Circumcision	Patient Preparation	0-3 Months	EMLA	Nerve Block, IV Pain Meds	
Closed reduction	Patient Preparation/Distracted	0-3 Months		IV Versed and Morphine OR IV Etomidate and Morphine	X
CVL/PICC line	Distracted Patient Preparation P.O.C. - Cradle, Mummy, Bear Hug	0-3 Months	Buffered Lidocaine EMLA Synera	IV Fentanyl IV Midazolam PO Lorazepam IV Lorazepam IV Pentobarbital	X
Deep Tissue Biopsies	Patient Preparation/Distracted	0-3 Months	Buffered Lidocaine EMLA	Anesthesia Marcaine Meperidine Midazolam	



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Procedure	Preparation/Distractio n/ Positions of Comfort (P.O.C.)	Oral Sucrose	Local Anesthesia	Sedation Therapy	Nitrous Oxide
Ear irrigation	Distractio n Patient Preparatio n P.O.C. - Cradle, Mummy, Bear Hug	0-3 Months			X
G-tube changes	Patient Preparation/Distractio n	0-3 Months		Intranasal Midazolam IV Morphine	X
IM injection	Distractio n Patient Preparatio n P.O.C. - Swaddling, Bear Hug, Roo, Cradle	0-3 Months	EMLA Shot Blocker Synera	Lidocaine with Rocephin	X
Imaging	Distractio n Patient Preparatio n P.O.C. - Bear Hug, Roo, Mummy	0-3 Months		Chloral Hydrate Fentanyl Pentobarbital Versed Propofol Dexmedetomidine	
IVs/Access Ports	Distractio n Patient Preparatio n P.O.C. - Swaddle, Bear Hug, Roo, Mummy	0-3 Months	EMLA Synera Zingo(I.V.s only)	Intranasal Midazolam	X
LPs	Distractio n Patient Preparatio n P.O.C. - LP	0-3 Months	EMLA	IV Midazolam & Fentanyl IV Midazolam & Morphine Ketamine	X
Minor surgical procedures	Distractio n Patient Preparatio n P.O.C. - Bear Hug, Mummy, Swaddling	0-3 Months	Buffered Lidocaine EMLA Synera	Oral Midazolam Intranasal Midazolam IV Morphine	X
NG tube/pH probe placement	Distractio n Patient Preparatio n P.O.C. - Swaddling, Bear Hug, Cradle, Mummy	0-3 Months	Lidocaine gel	Intranasal or Oral Midazolam	X
Pelvic/Perineal Exams	Distractio n Patient Preparatio n P.O.C. - Modified Roo	0-3 Months		Intranasal or Oral Midazolam	X
Splinting	Patient Preparation P.O.C. - Roo	0-3 Months		PO Acetaminophen with codeine PO hydrocodone IV Morphine	X
Sutures	Distractio n Patient Preparatio n P.O.C. - Swaddling, Mummy, Roo, Bear Hug	0-3 Months	Buffered Lidocaine Topical LET gel	Oral/Intranasal Midazolam IV Midazolam IV Morphine	X
Urethral Catheterizations	Distractio n Patient Preparatio n P.O.C. - Froggie	0-3 Months	Lidocaine gel	Oral/Intranasal Midazolam	X
Venipuncture	Distractio n Patient Preparatio n P.O.C. - Roo, Bear Hug	0-3 Months	EMLA Synera		X