

Analgesia Medical Directive

A Primary Care Paramedic may provide the treatment prescribed in this Medical Directive if authorized.

Indications

Pain

Conditions

acetaminophen		ibuprofen	
Age	≥ 12 years	Age	≥ 12 years
LOA	Unaltered	LOA	Unaltered
HR	N/A	HR	N/A
RR	N/A	RR	N/A
SBP	N/A	SBP	N/A
Other	N/A	Other	N/A

ketorolac	
Age	≥ 12 years
LOA	Unaltered
HR	N/A
RR	N/A
SBP	Normotension
Other	N/A

Contraindications

acetaminophen	ibuprofen
Acetaminophen use within previous 4 hours	NSAID use within previous 6 hours
Allergy or sensitivity to acetaminophen	Allergy or sensitivity to ASA or NSAIDs
Hx of liver disease	Patient on anticoagulation therapy
Active vomiting	Current active bleeding
Unable to tolerate oral medication	Hx of peptic ulcer disease or GI bleed
Suspected ischemic chest pain	Pregnant
	If asthmatic, no prior use of ASA or other NSAIDs
	CVA or TBI in the previous 24 hours
	Known renal impairment
	Active vomiting
	Unable to tolerate oral medication
	Suspected ischemic chest pain

ketorolac

NSAID use within previous 6 hours

Allergy or sensitivity to ASA or NSAIDs

Patient on anticoagulation therapy

Current active bleeding

Hx of peptic ulcer disease or GI bleed

Pregnant

If asthmatic, no prior use of ASA or other NSAIDs

CVA or TBI in the previous 24 hours

Known renal impairment

Suspected ischemic chest pain

Treatment

Consider acetaminophen

	Age ≥ 12 years to < 18 years	Age ≥ 18 years
Route	PO	PO
Dose	500-650 mg	960-1,000 mg
Max. single dose	650 mg	1,000 mg
Dosing interval	N/A	N/A
Max. # of doses	1	1

Consider ibuprofen		Consider ketorolac	
	Age ≥ 12 years		Age ≥ 12 years
Route	PO	Route	IM/IV
Dose	400 mg	Dose	10-15 mg
Max. single dose	400 mg	Max. single dose	15 mg
Dosing interval	N/A	Dosing interval	N/A
Max. # of doses	1	Max. # of doses	1

Clinical Considerations

Whenever possible, consider co-administration of acetaminophen and ibuprofen.

Suspected renal colic patients should routinely be considered for NSAIDs, either ibuprofen or ketorolac.

IV administration of ketorolac applies only to PCPs authorized for PCP Autonomous IV.