

- Instruction for use**
- Dosage Calculator for determining the correct dose and volume for the selected patient weight
 - The weight can be selected between 8 kg and 50 kg.
- The 10 mL ampoule is for use in pediatrics weighing up to 10 kg.
The 50 mL bottle is for use in pediatrics weighing more than 10 kg and up to 33 kg.
The 100 mL bottle is for use in adults, adolescents, and children weighing more than 33 kg.
The dose to be administered and the container size to be used depend exclusively on the patient's weight. The volume to be administered must not exceed the determined dose.
- Dosing Consideration:**

Pr Acetaminophen Injection

10 mg/mL solution for infusion

DOSAGE CALCULATOR

8 kg – 50 kg

This material was developed by B. Braun, as part of the risk minimization plan for ACETAMINOPHEN INJECTION. This material is not intended for promotional use.



Available as : 1000 mg/100 mL, 500 mg/50 mL, & 100 mg/10 mL

This dosage calculator guide helps in determining the maximum dosage (mg) and total volume (mL). Acetaminophen Injection dosage is to be administered based on weight (kg).

Information based on weight: Dose to be administered up to 6 times/day, max dose per 24 hours and recommendation of container size (10 mL or 50 mL or 100 mL).

Weight (kg)

Dose to be administered up to 6 times/day

Max dose/24 hours

Container size

Weight (kg)

Dose to be administered up to 6 times/day

Max dose/24 hours

Container size

Dosing Considerations:

- The 10 mL ampoule is for use in pediatrics weighing up to 10 kg
- The 50 mL bottle is for use in pediatrics weighing more than 10 kg and up to 33 kg
- The 100 mL bottle is for use in adults, adolescents and children weighing more than 33 kg.

The dose to be administered and the container size to be used depend exclusively on the patient's weight. The volume to be administered must not exceed the determined dose.

45	562.5 mg	3375 mg	100 mL	50	625 mg	3750 mg	100 mL
	56.3 mL	337.5 mL			62.5 mL	375 mL	
35	437.5 mg	2625 mg	100 mL	40	500 mg	3000 mg	100 mL
	43.8 mL	262.5 mL			50 mL	300 mL	
25	312.5 mg	1875 mg	50 mL	30	375 mg	2250 mg	50 mL
	31.3 mL	187.5 mL			37.5 mL	225 mL	
15	187.5 mg	1125 mg	50 mL	20	250 mg	1500 mg	50 mL
	18.8 mL	112.5 mL			25 mL	150 mL	
10	125 mg	750 mg	10 mL	8	100 mg	600 mg	10 mL
	12.5 mL	75 mL			10 mL	60 mL	

Pr ACETAMINOPHEN INJECTION

10 mg/mL solution

The solution for infusion containers are available as:

1000 mg/mL, 500 mg/mL, and 100mg/mL

The 10 mL ampoule is for use in pediatrics weighing up to 10 kg.

The 50 mL bottle is for use in pediatrics weighing more than 10 kg and up to 33 kg.

The 100 mL bottle is for use in adults, adolescents, and children weighing more than 33 kg.

The dose to be administered and the container size to be used depend exclusively on the patient's weight.

The volume to be administered must not exceed the determined dose.

INDICATIONS

Acetaminophen Injection is indicated for short term management and treatment of*

- mild to moderate pain
- moderate to severe pain with adjunctive opioid analgesics
- fever

ACETAMINOPHEN INJECTION may be given in single or repeated doses when an intravenous (IV) route of administration is considered clinically appropriate.

CONTRAINDICATIONS

Patients who have previously demonstrated hypersensitivity to acetaminophen, to any ingredient in the formulation, including any non-medical ingredient, or component of the container. Patients with severe hepatic impairment or severe active liver disease.

Serious Warnings and Precautions

Medications Errors

Caution is recommended when prescribing, preparing, and administering ACETAMINOPHEN INJECTION to avoid dosing errors which could result in accidental overdose and death. In particular, ensure that:

- the dose in milligrams (mg) and milliliters (mL) is not confused;
- the dosing is based on weight for patients under 50 kg;
- infusion pumps are properly programmed; and
- the total daily dose of acetaminophen from all routes of administration (intravenous, oral and rectal) and all products containing acetaminophen (oral solutions/drops, syrup, pills, capsules, suppositories, etc.) does not exceed maximum daily limits.

Hepatotoxicity

Acetaminophen has been associated with cases of acute liver failure, at times resulting in liver transplant and death. Most of the cases of liver injury are associated with the use of acetaminophen at doses that exceed the maximum daily limits, and often involve more than one acetaminophen-containing product.

Serious side effects and what to do about them			
Symptoms / effect	Talk to your health-care professional		Stop taking drug and get immediate medical help*
	Only if severe	In all cases	
RARE			
Anaphylatic shock (immediate violent allergic reaction): low blood pressure, hives, itchiness, pale skin, wheezing, difficulty breathing, nausea, vomiting, diarrhea, dizziness, or fainting.			✓
Angioedema (swelling of a tissue such as the lips, eyes, joints).		✓	
Hypotension (low blood pressure): dizziness, fainting, light-headedness, blurred vision, nausea, vomiting, or fatigue (may occur when you go from lying or sitting to standing up).		✓	
Neutropenia (decreased white blood cells): infections, fatigue, fever, aches, pains, or flu-like symptoms.		✓	
Respiratory distress : difficulty breathing, bluish colour around the mouth, inside of the lips or on the fingernails, sweating, or wheezing.		✓	
Thrombocytopenia (low blood platelets): bruising or bleeding for longer than usual if you hurt yourself, fatigue, or weakness.		✓	
Urticaria (a kind of skin rash, also known as hives).	✓		
VERY RARE			
Liver problems : yellowing of the skin or eyes, dark urine, abdominal pain, nausea, vomiting, loss of appetite, tiredness, fever, or dark urine		✓	
Serious skin reactions (Stevens - Johnson syndrome, toxic epidermal necrolysis, and acute generalized exanthematous pustulosis): any combination of itchy skin and/or of the lips, eyes, mouth, nasal passagers or genitals, accompanied by fever, chills, headache, cough, body aches, joint pain, yellowing of the skin or eyes, dark urine, or swollen glands			✓
UNKNOWN FREQUENCY			
Allergic reaction : swelling of the face, lip or throat, red and lumpy skin, rash, itchiness, hives, difficulty breathing or swallowing, wheezing feeling sick to your stomach, or vomiting.			✓