Paracetamol 10mg/ml Solution for Infusion



Caution in Use: Risk of Medication Errors

Important information about Paracetamol 10mg/ml Solution for Infusion

Risk of Medication Errors

- Take care when prescribing and administering paracetamol to avoid dosing errors due to confusion between milligram (mg) and millilitre (mL), which could result in accidental overdose and death.
- Take care to ensure the proper dose is communicated and dispensed.
- When writing prescriptions, include both the total dose in mg and the total dose in volume.
- Take care to ensure the dose is measured and administered accurately.

Dosing based on patient weight is presented in the table below:

Patient weight	Dose per administration	Volume per administration	Maximum volume of Paracetamol (10 mg/mL) per administration based on upper weight limits of group (mL)**	Maximum daily dose *
> 33 kg to ≤ 50 kg	15 mg/kg	1.5 ml/kg	75 ml	60 mg/kg not exceeding 3 g
>50 kg with additional risk factors for hepatotoxicity	1 g	100 ml	100 ml	3 g
> 50 kg and no additional risk factors for hepatotoxicity	1 g	100 ml	100 ml	4 g

*Maximum daily dose: The maximum daily dose as presented in the table above is for patients that are not receiving other paracetamol containing products and should be adjusted accordingly taking such products into account. **Patients weighing less will require smaller volumes.

The minimum interval between each administration must be at least 4 hours. The minimum interval between each administration in patients with severe renal insufficiency (creatinine clearance less than 30 ml/min) must be at least 6 hours.

No more than 4 doses to be given in 24 hours.

The paracetamol solution is administered as a 15 minute intravenous infusion.

Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in the package leaflet. You can also report side effects directly via the Yellow Card Scheme at: www.mhra.gov.uk/yellowcard. By reporting side effects, you can help provide more information on the safety of this medicine.

Paracetamol 10 mg/ml dosing guide

Patient weight		Dose per administration		Volume per administration	
33	kg	495	mg	49.5	mL
34	kg	510	mg	51	mL
35	kg	525	mg	52.5	mL
36	kg	540	mg	54	mL
37	kg	555	mg	55.5	mL
38	kg	570	mg	57	mL
39	kg	585	mg	58.5	mL
40	kg	600	mg	60	mL
41	kg	615	mg	61.5	mL
42	kg	630	mg	63	mL
43	kg	645	mg	64.5	mL
44	kg	660	mg	66	mL
45	kg	675	mg	67.5	mL
46	kg	690	mg	69	mL
47	kg	705	mg	70.5	mL
48	kg	720	mg	72	mL
49	kg	735	mg	73.5	mL
50	kg	750	mg	75	mL
>50	kg	1000	mg	100	mL

