



SERVIZIO SANITARIO REGIONALE  
EMILIA-ROMAGNA

Azienda Unità Sanitaria Locale di Reggio Emilia

IRCCS Istituto in tecnologie avanzate e modelli assistenziali in oncologia

## - PARACETAMOL PER KG

### Dosage

10-15 mg per kg of body weight, to be repeated every 6-8 hours.

### E.g.

10 kg of weight = 100-150 mg of paracetamol to be repeated every 6-8 hours.

### Maximum daily dose

80 mg per kg of weight in children who weigh less than 50 kg.

3 g in children who weigh over 50 kg.

## - IBUPROFEN PER KG (starting from the third month and from a weight over 6 kg)

### Dosage

10 mg per kg of body weight, to be repeated every 8 hours

### E.g.

10 kg of weight = 100 mg of ibuprofen to be repeated every 8 hours.

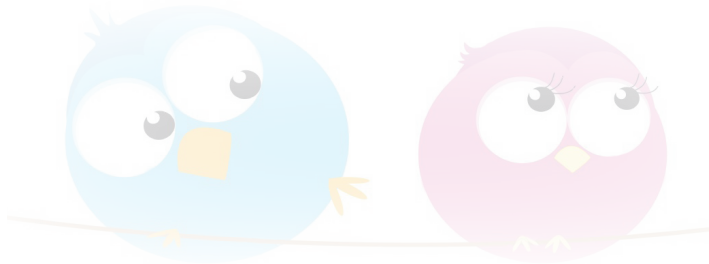
### Maximum daily dose

30 mg per kg of weight in children who weigh less than 50 kg.

1200 mg in children who weigh more than 50 kg.

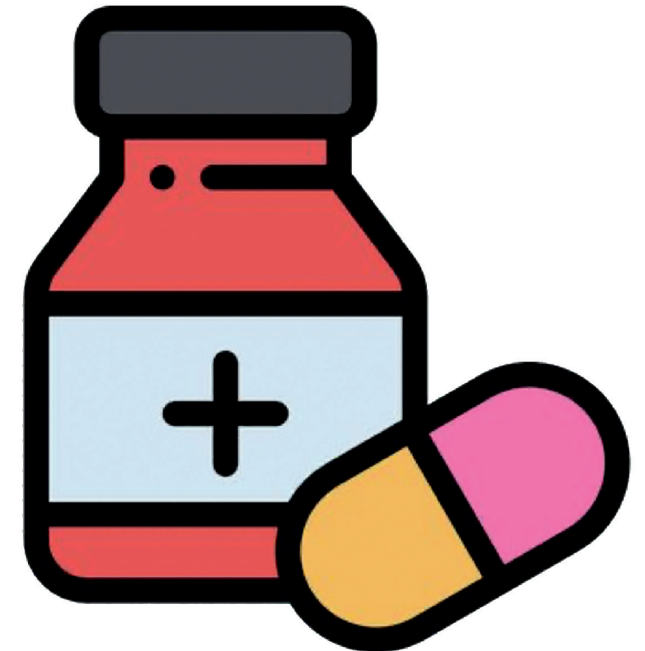
## Remember

- **Use the dispenser attached** to the packet and not teaspoons or dispensers of other medicines, in order to reduce the risk of dosing errors.
- **Avoid combined or alternated use** of **ibuprofen** and **paracetamol** to reduce the chance of having side effects that can add up.
- The use of **ibuprofen and/or paracetamol** does not prevent febrile seizures.



## Doses of pharmaceuticals for fever and pain

*Informative pamphlet written and shared by  
primary care paediatricians and hospital-based  
paediatricians of the healthcare authority  
Azienda USL - IRCCS of Reggio Emilia*



## Introduction

Paracetamol and ibuprofen are the pharmaceuticals of choice to be used in case of fever or pain in children.

Administration by mouth is best as it enables the drug to be dosed well unlike suppositories that should only be used in the case of vomiting or if the child refuses to take it by mouth.

**Do not administer ASPIRIN (Acetylsalicylic acid) under age 12**

## Medication

### - PARACETAMOL

Can also be given to infants. Available on the market: drops, syrup, sachets, tablets, dissolving formulations according to age.

#### WARNING

Do not confuse the drop and syrup formats as this can result in an overdose.

#### Dosage

10-15 mg per kg of body weight (*e.g. 10 kg of weight = 100-150 mg of paracetamol*), which can be repeated every 6-8 hours if the child continues to have a fever and malaise or pain.

#### Maximum daily dose

80 mg per kg of weight in children who weigh less than 50 kg or 3 g in children who weigh more than 50 kg.

**Always follow the indications provided on the packet.**

### - IBUPROFEN

An alternative to paracetamol, starting from the third month and from a body weight over 6 kg.

**Available on the market:** syrup, tablets, dissolving sachets, drops, according to age and weight.

#### Dosage

10 mg per kg of body weight (*e.g. 10 kg of weight = 100 mg of ibuprofen*) to be repeated every 8 hours.

#### Maximum Daily Dose

30 mg per kg of weight in children who weigh less than 50 kg or 1200 mg in children who weigh more than 50 kg. It is best to administer it on a full stomach and to guarantee a suitable supply of liquids, inviting the child to drink little but often.

**Do not use in case of chicken pox and diarrhoea.**

**Always follow the indications provided on the packet.**

