

IBM Micromedex

Shou Ray Information Service
2021

NeoFax® / Pediatrics

幫助您為新生兒和兒童患者做出
準確、明智的藥物治療和腸內營養決策。

新生兒和兒童的藥動學，與成人不同；對各類藥品適應症不盡相同，或須依兒童的成長調整準確、有效且安全的劑量。

據估計，在新生兒加護病房（NICU）有45%至65%的藥物為off-label（適應症外）使用，也因此新生兒發生「可預防之不良藥物事件」和「用藥錯誤」的風險較高。

NeoFax® and Pediatrics旨在利用完整的新生兒/兒童藥物資訊、計算和管理藥物的工具，使臨床醫事人員得以安全且有效地為新生兒/兒童開立處方，來提高治療效果和效率，同時盡可能地減少用藥錯誤風險。

使用NeoFax and Pediatrics的五個理由

針對新生兒/兒童族群

維護脆弱的新生兒/兒童族群的用藥安全。

高品質的藥物資訊

內容根據實證，並透過IBM Micromedex嚴格的審查流程，提供臨床醫事人員可信賴的資訊。

提供根據年齡、體重和適應症的劑量計算器

配合新生兒/兒童身體狀況計算劑量，並提供超出安全範圍值的警告，進而降低用藥錯誤的風險。

支援腸道營養配方查詢與比較

可以比較多種產品，以幫助新生兒/小兒選擇最合適的營養產品。

專業可靠

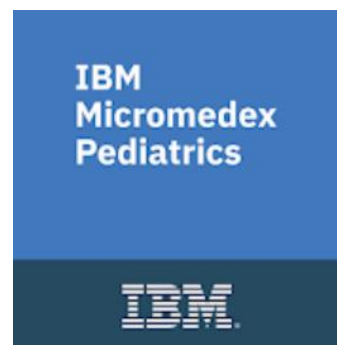
NeoFax & Pediatrics是擁有30多年聲譽，新生兒藥物資訊的領導品牌。

登入方式

IP 範圍內登入使用

The screenshot displays the IBM Micromedex website. At the top right, there are links for '我的訂閱' (My Subscriptions), '問道' (Ask), 'Training Center', '說明' (Help), '下載中心' (Download Center), and '登出' (Logout). A 'Keyword search' bar is also present. The main navigation menu includes '主頁' (Home), '藥物相互作用' (Drug Interactions), 'IV 相容性' (IV Compatibility), '藥物鑒定' (Drug Identification), '藥物比較' (Drug Comparison), 'CareNotes', 'NeoFax® / Pediatrics' (highlighted with a yellow box), and '其他工具' (Other Tools). Below the navigation menu, the 'Drug Monographs' section is active, showing tabs for 'Drug Monographs', 'Enteral Formulas', 'Dosing Calculators', and 'What's New'. Under 'Drug Monographs', there are sub-tabs for 'Drug', 'Neonatal' (selected), and 'Pediatric'. A search box labeled 'Find a Neonatal drug' is visible, along with an information icon. The footer contains copyright information for IBM Corporation 2020 and links to '關於' (About), '聯絡資訊' (Contact Us), 'Training Center', '使用者指南' (User Guide), '保修與免責聲明' (Warranty and Disclaimer), and 'Micromedex.com'. An 'Ask Watson' chat button is located in the bottom right corner.

APP 下載



取得 APP 密碼



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Keyword search

[主頁](#) | [藥物相互作用](#) | [IV 相容性](#) | [藥物鑒定](#) | [藥物比較](#) | [CareNotes](#) | [NeoFax® / Pediatrics](#) | [其他工具 ▼](#)



Put the power of Micromedex on your mobile device

Accessing IBM Micromedex with Watson for Mobile Browsers

Accessing IBM Micromedex with Watson

Micromedex Apps on Mobile Devices

IBM Micromedex® NeoFax



- The IBM Micromedex NeoFax app for Apple and Android devices is available for FREE for Micromedex customers who currently have a subscription to NeoFax.
- You can access these apps via the App Store (Apple devices), or Google Play® (Android devices).
- For users who are not current NeoFax customers, the app will be available for a fee.
- You can activate the app by following the simple instructions below.

Simple instructions for installation:

Step 1: Visit the App Store from your device and search IBM Micromedex NeoFax.

Step 2: From the App, select download / install the application. You may be prompted to enter your Apple or Google ID.

Step 3: The app will download to your app library, or directly to your device.

Step 4: Open the app. Enter the password [REDACTED] to begin using IBM Micromedex NeoFax. *The password is case-sensitive. Please enter it exactly as it appears here.*




What's New

IBM Micromedex®

我的訂閱 | 簡道 | Training Center | 說明 | 下載中心 | 登出

Keyword search

主頁 | 藥物相互作用 | IV 相容性 | 藥物鑒定 | 藥物比較

Drug Monographs | Enteral Formulas

Drug Monographs

Drug | Neonatal

Find a Neonatal drug

NeoFax® / Pediatrics What's New Content

Content updates for NeoFax®:

New Monographs and Calculators:

- Dalteparin
- Hypromellose
- Liothyronine
- Potassium Iodide
- Proparacaine

Content updates:

- Acetylcysteine
- Acyclovir
- Albuterol
- Amphotericin B
- Amphotericin B Liposome
- Ampicillin
- Buprenorphine
- Ceftaroline Fosamil
- Dexmedetomidine
- Factor IX (Recombinant), Fc Fusion Protein
- FentaNYL
- Fluconazole
- Fosphenytoin
- Furosemide
- Glucagon
- HydroCHLORothiazide
- Insulin Human Regular
- LevETIRacetam
- Levotiroxine

Dose and dose-related changes:

- Ampicillin
- Ceftaroline Fosamil
- Penicillin G
- Vancomycin

最新消息

What's New

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Ask Watson

Drug Monographs

Drug Monographs

IBM Micromedex®

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Keyword search



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Drug Monographs

Enteral Formulas

Dosing Calculators

What's New

Drug Monographs

Drug

Neonatal

Pediatric

Find a Neonatal drug



- Click on the drug search field.
- Enter the first few letters of a drug name.
- Select the drug to display.

可點開 information 參考說明

Drug Monographs

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Drug Monographs

切換新生兒/兒童類別，會有不同的藥物選單

Drug

Neonatal

Pediatric

DOBUTamine

Dobutrex®

Dolophine

DOPamine

Dornase alfa

Drug

Neonatal

Pediatric

DOBUTamine

Dobutrex®

Dolasetron

Dolophine

Dolorex Forte

Dolutegravir

DOPamine

Dornase alfa

Doryx

Doryx MPC

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Ask Watson

IBM Watson Health

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Drug Monographs

IBM Micromedex®

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Drug Monographs Enteral Formulas

DOPamine

Neonatal Pediatric

Dosing/ Administration

- Dose
- Uses
- Administration

Medication Safety

- Adverse Effects
- Black Box Warning
- Solution Compatibility
- Terminal Injection Site Compatibility
- Terminal Injection Site Incompatibility
- Monitoring

Mechanism Of Action/ Pharmacokinetics

- Pharmacology

About

- Special Considerations/ Preparation

Neonatal **Pediatric**

Dosing/ Administration

Dose

Uses

Administration

Medication Safety

Adverse Effects

Black Box Warning

Solution Compatibility

Terminal Injection Site Compatibility

Terminal Injection Site Incompatibility

Monitoring

Mechanism Of Action/ Pharmacokinetics

Pharmacology

About

Special Considerations/ Preparation

Usual dose: 2 to 20 mcg/kg per min in a large vein for IV.

Find a Neonatal drug

檢視完整文件 列印

effects; for fluid refractory shock start at less than 10 mcg/kg/min [1]. Use

Ask Watson

IBM Watson Health

Drug Monographs

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Keyword search



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DOPamine

Neonatal Pediatric

Drug

Find a Neonatal drug



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Uses

Hypotension.

Severe Sepsis and Septic Shock[1][5]

直接點擊區段，查看內容

檢視完整文件

列印

Hemodynamic Support - First 60 Minutes		
Time	Management- Proceed to next step if shock persists	
0 minutes	Maintain airway and establish access	
5 minutes	Push 10 mL/kg isotonic crystalloid or colloid boluses up to 40 mL/kg until improved perfusion or unless hepatomegaly. Begin prostaglandin infusion until rule out ductal-dependent lesion.	
15 minutes	DOPamine less than 10 mcg/kg/min +/- DOBUTamine for fluid-refractory shock	
	EPINEPHrine 0.05 to 0.3 mcg/kg/min for fluid-refractory DOPamine-resistant shock	
60 min	Cold shock-Poor LV function Normal blood pressure ScvO(2) less than 70%*/Hgb greater than 12 g/dL SVC flow less than 40 mL/kg/min or CI less than 3.3 L/min/m(2)	Add nitrovasodilator milrinone or inamrinone with volume loading
	Cold shock- Poor RV function PPHN ScvO(2) less than 70%* SVC flow less than 40 mL/kg/min or CI less than 3.3 L/min/m(2)	Inhaled nitric oxide Inhaled iloprost or IV adenosine IV milrinone or inamrinone
	Titrate volume Add norepinephrine	
	Warm shock- Low blood pressure	

Ask Watson

Drug Monographs

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DOPamine

Drug: Pediatric drug ⓘ

Neonatal | **Pediatric**

在藥品頁面，仍可切換新生兒 / 兒童類別

Dosing/ Administration

Dose

Usual Dose: 2 to 20 mcg/kg/minute continuous IV infusion. Begin at a low dose and titrate by monitoring effects [1][2][3][4]. Septic shock: 5 to 9 mcg/kg/min for cold shock and titrate and 10 mcg/kg/min or greater for warm shock and titrate [5]. May also be given by the IO route if IV access unavailable [1]

Medication Safety

Adverse Effects
Black Box Warning
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DOPamine

Neonatal **Pediatric**

Dosing/ Administration

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- Terminal Injection Site Incompatibility
- Monitoring

Mechanism Of Action/ Pharmacokinetics

- Pharmacology

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- Special Considerations/ Preparation

Dosing/ Administration

Dose

Usual Dose: 2 to 20 mcg/kg/minute continuous IV infusion. Begin at a low dose and titrate by monitoring effects and 10 mcg/kg/min or greater for warm shock and titrate [5]. May also be given by the IO route if IV access unavailable.

Drug

Find a Pediatric drug

- 5-FC
- Abacavir
- Abacavir/Dolutegravir/Lamivudine
- Abacavir/Lamivudine
- Abatacept
- Abciximab
- Abelcet
- Abilify
- Abilify Discmelt
- AbobotulinumtoxinA

可利用右上方搜尋框，直接搜尋其他藥品。

Ask Watson

Enteral Formula Comparison

Enteral Formula Comparison

想為孩子尋找腸道營養配方

類別: 按類別搜索

Filters: 配方奶粉 x Gerber

排序方式: 有聯聯的

顯示: 24

清除所有

嬰童用品 (21)

嬰幼兒餵養 (17)

小吃、營養棒和手... (11)

☒ 配方奶粉 (6)

☐ 膳食補劑 (4)

+ 顯示更多

評級

★★★★★ (0)

★★★★☆ (1)

★★★☆☆ (0)

★★☆☆☆ (0)

★☆☆☆☆ (0)

☆☆☆☆☆ (0)

Gerber, Good Start, Soothe, 含鐵嬰兒
配方奶粉, 0 至 12 月齡, 12.4 盎司
(351 克)

★★★★★ 6

新品搶先購

Gerber, Good Start, Gentle, 含鐵嬰兒
配方奶粉, 0 至 12 月齡, 12.7 盎司
(360 克)

Gerber, Good Start, A2, 學步孩子飲品,
12 至 24 月齡, 20 盎司 (566 克)

Gerber, Good Start, A2, 含鐵嬰兒配
方奶粉, 0 至 12 月齡, 20 盎司 (566 克)

Enteral Formula Comparison

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Enteral Formula Comparison

[Neonatal](#) | [Pediatric](#)

Select the required population type, display format, choose a formula and select the button. Select the button to remove items from the list.

Display Format: ☒ Per 100 Cal ☐ Per Liter ☐ Per Both

Enter search term:

ger

Formulas Available: (7)

- Gerber® Good Start® Gentle
- Gerber® Good Start® Premature 20
- Gerber® Good Start® Premature 24
- Gerber® Good Start® Premature 24 High Protein
- Gerber® Good Start® Premature 30
- Gerber® Good Start® Soothe**
- Gerber® Good Start® Soy

Formulas Selected: (Maximum of 3 formulas can be selected)

- Gerber® Good Start® Soothe

>

<

Clear

Product Notes

Display

Ask Watson

Enteral Formula Comparison

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Enteral Formula Comparison

[Neonatal](#)
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Select the required population type, display format, choose a formula and select the button. Select the button to remove items from the list.

Display Format: ☒ Per 100 Cal ☐ Per Liter ☐ Per Bottle

Enter search term:

Formulas Available: (7)

- Gerber® Good Start® Gentle
- Gerber® Good Start® Premature 20
- Gerber® Good Start® Premature 24
- Gerber® Good Start® Premature 24 High Protein
- Gerber® Good Start® Premature 30
- Gerber® Good Start® Soothe**
- Gerber® Good Start® Soy

輸入腸道營養配方名稱

Formulas Selected: (Maximum of 3 formulas can be selected)

Gerber® Good Start® Soothe

Clear

Product Notes

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Enteral Formula Comparison

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Select the required population type, display format, choose a formula and select the button. Select the button to remove item

Display Format: ☒ Per 100 Cal ☐ Per Liter ☐ Per Both

Enter search term:

Formulas Available: (7)

- Gerber® Good Start® Gentle
- Gerber® Good Start® Premature 20
- Gerber® Good Start® Premature 24
- Gerber® Good Start® Premature 24 High Protein
- Gerber® Good Start® Premature 30
- Gerber® Good Start® Soothe**
- Gerber® Good Start® Soy

Formulas Selected: (Maximum of 3 formulas can be selected)

- Gerber® Good Start® Soothe

Clear

Product Notes

Display

Product Notes

Gerber® Good Start® Soothe

Gerber® Good Start® Soothe

20 Cal/oz
Available as a powder

* Iron supplementation should be considered for preterm infants.

† Protein Source: 100% whey partially hydrolyzed
 †† Fat Source: palm olein oil, soy oil, coconut oil, high oleic safflower or sunflower oil, single cell oil
 § Carbohydrate Source: corn maltodextrin, lactose

Gerber® Good Start® Gentle, Gentle 2, Soothe, Soy and Soy 3 Infant and Toddler Formula Powders					
Desired Concentration (kcal/fl oz)	Water		Unpacked Level Scoop	Approximate Yield	
	fl oz	mL		fl oz	mL
20	2	60	1	2.3	67
22	3.5	105	2	4	118
24	6.5	195	4	7.5	222
27	4.25	128	3	5	148
30	3.75	112	3	4.5	133

Key: kcal = kilocalories; fl oz = fluid ounce
 One scoop of powder has approximately 44.5 calories and displaces approximately 6.6 mL.

Enteral Formula Comparison

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Drug Monographs **Enteral Formulas** Dosing Calculators

Enteral Formula Comparison

Neonatal Pediatric

Select the required population type, display format, choose a formula, and click the button to remove items from the list.

Display Format: ☒ Per 100 Cal ☐ Per Liter ☐ Per Both

Enter search term:
ger

Formulas Available: (7)

- Gerber® Good Start® Gentle
- Gerber® Good Start® Premature 20
- Gerber® Good Start® Premature 24
- Gerber® Good Start® Premature 24 High Protein
- Gerber® Good Start® Premature 30
- Gerber® Good Start® Soothe**
- Gerber® Good Start® Soy

Formulas Selected: (Maximum of 3 formulas can be selected)

Gerber® Good Start® Soothe

Clear Product Notes **Display**

選擇度量衡

Print

Nutrient	Gerber® Good Start® Soothe
	Per 100 cal
Energy, Cal	100
Volume, mL	148
Protein, g	2.2
% of total calories †	9
Fat, g	5.1
% of total calories ††	46
Linoleic acid, mg	900
Carbohydrate, g	11.2
% of total calories §	45
Water, g	131
Minerals	
Calcium, mg (mEq)	72 (3.6)
Phosphorus, mg (mEq)	40 (1.3)
Magnesium, mg	7
Iron, mg	1.5*
Zinc, mg	0.8
Manganese, mcg	15
Copper, mcg	80
Molybdenum, mcg	-
Iodine, mcg	12
Selenium, mcg	3
Sodium, mg (mEq)	27 (1.2)
Potassium, mg (mEq)	108 (2.8)
Chloride, mg (mEq)	65 (1.8)
Vitamins	
Vitamin A, IU	300
Vitamin D, IU	60
Vitamin E, IU	2
Vitamin K, mcg	8
Thiamine (B ₁), mcg	100
Riboflavin (B ₂), mcg	140
Vitamin B ₆ , mcg	75
Vitamin B ₁₂ , mcg	0.3
Niacin, mcg	1050
Inositol, mcg	-
Nucleotide fortification, mg	4.6
Renal Solute Load, mOsm	19.5
Osmolality, mOsm/kg H ₂ O	195

Enteral Formula Comparison

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Enteral Formula Comparison

Neonatal Pediatric

Display Format: ☐ Per 100 Cal ☐ Per Liter ☒ Per Both

Enter search term:
ger

Formulas Available: (7)

- Gerber® Good Start® Gentle
- Gerber® Good Start® Premature 20
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- Gerber® Good Start® Premature 24 High Protein
- Gerber® Good Start® Premature 30
- Gerber® Good Start® Soothe
- Gerber® Good Start® Soy

Formulas Selected: (Maximum of 3 formulas can be selected)

- Gerber® Good Start® Soothe
- Gerber® Good Start® Gentle

比較多項產品

Clear Product Notes Display

Nutrient	Gerber® Good Start® Soothe		Gerber® Good Start® Gentle	
	Per 100 cal	Per Liter	Per 100 cal	Per Liter
Energy, Cal	100	680	100	680
Volume, mL	148	1000	148	1000
Protein, g	2.2	15	2.2	15
% of total calories †	9	9	9	9
Fat, g	5.1	34	5.1	34
% of total calories ††	46	46	46	46
Linoleic acid, mg	900	6090	900	6090
Carbohydrate, g	11.2	76	11.2	76
% of total calories ‡	45	45	46	46
Water, g	131	886	133	900
Minerals				
Calcium, mg (mEq)	72 (3.6)	490 (24.5)	67 (3.4)	450 (22.5)
Phosphorus, mg (mEq)	40 (1.3)	270 (8.7)	38 (1.2)	260 (8.1)
Magnesium, mg	7	47	7	47
Iron, mg	1.5*	10*	1.5*	10*
Zinc, mg	0.8	5.4	0.8	5.4
Manganese, mcg	15	100	15	100
Copper, mcg	80	540	80	540
Molybdenum, mcg	-	-	-	-
Iodine, mcg	12	81	12	81
Selenium, mcg	3	20	3	20
Sodium, mg (mEq)	27 (1.2)	180 (7.8)	27 (1.2)	180 (7.8)
Potassium, mg (mEq)	108 (2.8)	730 (18.7)	108 (2.8)	730 (18.7)
Chloride, mg (mEq)	65 (1.8)	440 (12.4)	65 (1.8)	440 (12.4)
Vitamins				
Vitamin A, IU	300	2030	300	2030
Vitamin D, IU	60	410	75	510
Vitamin E, IU	2	14	2	14
Vitamin K, mcg	8	54	8	54
Thiamine (B ₁), mcg	100	680	100	680
Riboflavin (B ₂), mcg	140	950	140	950
Vitamin B ₆ , mcg	75	510	75	510
Vitamin B ₁₂ , mcg	0.3	2.2	0.33	2.2
Niacin, mcg	1050	7100	1050	7100
Folic acid (Folacin), mcg	15	100	15	100

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Dosing Calculators

Dosing Calculators



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Dosing Calculators - Patient Information

Birthdate: (MM/DD/YYYY)


Population Type:
 ▾

Age
Today

Current Weight:
 kg

Proceed to Calculator

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Dosing Calculators - Patient Information

Birthdate: (MM/DD/YYYY)

08/11/2020

Population Type:

Pediatric ▼

Age

1 Month

Current Weight:

2.3

kg

[Proceed to Calculator](#)

<<	Aug	>>	2020	X		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
	3	4	5	6	7	8
	10	11	12	13	14	15
6	17	18	19	20	21	22
3	24	25	26	27	28	29
0	31					

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Dosing Calculators - Calculator

Pediatric

Drug Selection

Alpha Filter:

Acetadote
Acetaminophen
Acetylcysteine

Drug:

1 Month

2.3 kg

Help Information

- Enter the first few letters of the drug's name.
- Select the drug to display.

選擇欲查詢藥品

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Dosing Calculators - Calculator

[Pediatric](#)

Acetaminophen

Drug Use:

Fever
Loading dose
Maintenance dose

Drug Route:

IV

1 Month

2.3 kg

Pediatrics

15 mg/kg/dose
every 6 hours
IV over 15 minutes
10 mg/mL

Dose amount
Dose volume
Delivery rate

Ordered

Dose mg/kg/dose
Interval every hours
Admin. over minutes
Conc. mg/mL

35 mg/dose
3.5 mL/dose
14 mL/hour

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Dosing Calculators - Calculator

Pediatric

Acetaminophen

Drug Use:

Fever
Loading dose
Maintenance dose

Drug Route:

Oral
Rectal

Pediatrics
10 to 15 mg/kg/dose
every 4 to 6 hours as needed
Orally
32 or 100 mg/mL

Ordered
Dose mg/kg/dose
Interval every hours
Admin. Orally
Conc. mg/mL

Dose amount **28 mg/dose**
Dose volume **0.28 mL/dose**

Calculator Notes
Up to a maximum of 75 mg/kg/day.

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Drug Monograph

Comments

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Dosing Calculators - Calculator

Drug Selection

Alpha Filter:

Acetadote
Acetaminophen
Acetylcysteine

Drug:

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Dosing Calculators - Patient Information

Birthdate: (MM/DD/YYYY)

Population Type:

Age:

Current Weight: kg

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Drug Monographs Enteral Formulas **Dosing Calculators** What's New

Dosing Calculators - Calculator

Acetaminophen

Drug Use:

- Fever
- Loading dose
- Maintenance dose**

Pediatrics

10 to 15 mg/kg/dose
every 4 to 6 hours as needed
Orally
32 or 100 mg/mL

Dose amount
Dose volume

Dose Interval every
Admin. Gra
Conc.

2.3 kg

20 mg/dose
0.28 mL/dose

USER COMMENTS

Help Information

Notes are limited to 255 characters.

User Comments

blah blah blah test

OK

Calculator Notes

maximum of 75 mg/kg/day.

Change Drug Reset Form Calculate Print Drug Monograph **Comments**

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主頁 | 藥物相互作用 | IV 相容性

Drug Monographs

Dosing Calculators - C

Acetaminophen

Drug Use:

- Fever
- Loading dose
- Maintenance dose

Pediatrics

10 to 15 mg/kg/dose
every 4 to 6 hours as needed

Orally

32 or 100 mg/mL

Dose

Dose

PRINT FRIENDLY

Orally	Admin	Orally
32 or 100 mg/mL	Conc	100 mg/mL
	(* = range override)	
Dose amount	28 mg/dose	
Dose volume	0.28 mL/dose	

ketorolac 15 mg/mL, lactated Ringer solution, lidocaine 20 mg/mL, lorazepam 0.5 mg/mL, mannitol 150 mg/mL (15%), methylprednisolone 125 mg/mL, metoclopramide 5 mg/mL, midazolam 5 mg/mL, morphine 15 mg/mL, nalbuphine 20 mg/mL, ondansetron 2 mg/mL, potassium chloride 0.1 mEq/mL.

Terminal Injection Site Incompatibility: Diazepam.

Compatibility information refers to physical compatibility and is derived from Trissel's™ 2 Clinical Pharmaceutics Database. The determination of compatibility is based on concentrations for administration recommended herein. Drug compatibility is dependent on multiple factors (eg, drug concentrations, diluents, storage conditions). This list should not be viewed as all-inclusive and should not replace sound clinical judgment. The user is referred to Trissel's™ 2 for more complete details.

Trissel's™ 2 Clinical Pharmaceutics Database, version updated on 06/15/2013.

Solution Compatibility: D₅W; NS.

Note: Some sections are too long to display in this area. Please refer to Pediatrics for additional information.

Order Notes: blah blah blah test

Pediatrics Calculator Notes: Up to a maximum of 75 mg/kg/day.

Acetaminophen
28 mg/dose
Oral every 6 hours

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Acetaminophen

Neonatal | **Pediatric**

Drug: Find a Pediatric drug ⓘ

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Dosing/ Administration

Dose

Intravenous

Fever
29 days to 2 years of age: 15 mg/kg/dose IV every 6 hours as needed for fever up to a **MAX 60 mg/kg/day** of all routes of administration [1].

Fever/Pain
2 years or older
Less than 50 kg: 15 mg/kg IV every 6 hours or 12.5 mg/kg IV every 4 hours as needed for pain/fever (**maximum of 75 mg/kg/day (up to 3750 mg)**) of all routes of administration [1].
50 kg or greater: 1000 mg IV every 6 hours or 650 mg IV every 4 hours as needed for pain/fever (**maximum of 4 g/day**) of all routes of administration [1].

Fever/Pain

Oral
Less than 60 kg: 10 to 15 mg/kg orally every 4 to 6 hours as needed. **Maximum of 75 mg/kg/day** for infants (younger than 6 months), 90 mg/kg/day in infants 6 months or older, and lesser of 100 mg/kg/day or 4 g/day in children [2][3][4][5][6][7][8][9][10][11][12][13][14][15].
60 kg or greater: 650 to 1000 mg orally every 4 to 6 hours as needed. **Maximum 4 g/day**[2][2][7][16][11].

Rectal
Less than 60 kg: 10 to 20 mg/kg rectally every 4 to 6 hours as needed [3][5][8][13][15]. **Maximum of 80, 90, and 100 mg/kg/day rectally in 1, 3, and 6 months of age, respectively, and the lesser of 120 mg/kg/day rectally or 4 g/day in children 12 months or older**[12][14]. A loading dose of 25 to 45 mg/kg (maximum 1000 mg) may also be given prior to maintenance dosing [3][5][8][13][15].
60 kg or greater: 650 mg rectally every 4 to 6 hours as needed. **Maximum 4 g/day**[7].

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