

Poly-Joule

RHW Newborn use only

2021

Alert	Provides 3.8Kcal/g			
Indication	Energy supplement			
Action	Mixture of glucose polymers (maltodextrin). Maltodextrin is a glucose based oligosaccharide, composed solely of glucose molecules. Poly-Joule is free from sucrose, lactose, fructose and galactose. Osmolality is 104 mosom/kg H ₂ O.(2)			
Drug type	Maltodextrin (guucose polymer)			
Trade name	Poly-Joule			
Presentation	Powder			
Dose	Added to human milk or term formula to provide extra calories (see administration section).			
Dose adjustment	Not applicable.			
Maximum dose	30 kcal/30 mL preparation.			
Total cumulative dose				
Route	Oral			
Preparation				
Administration	Dissolve Polyjoule in Expressed Human Milk or standard term formula.			
	1g of polyjoule displaces 0.65ml of water. Polyjoule	EBM or standard term formula	Total volume	Kcal/30 mL
	4 g	97mL	100ml	24Kcal/30ml
	6 g	96 mL	100 mL	26 kcal/30 mL
	8 g	95mL	100ml	28Kcal/30 mL
	10 g	94 mL	100 mL	30 kcal/30 mL
Monitoring				
Contraindications	Galactosaemia			
Precautions	Use with caution in patients with diabetes because of the relatively high carbohydrate content and the source of carbohydrates.			
Drug interactions	Not applicable.			
Adverse reactions				
Compatibility	Not applicable.			
Incompatibility	Not applicable.			
Stability	Once opened, use contents within 4 weeks.(2)			
Storage	Store in a cool, dry place. Do not refrigerate.(2)			
Excipients	Nil			
Special comments				
Evidence				
Practice points				
References	<ol style="list-style-type: none"> 1. American Academy of Pediatrics Committee on Nutrition. Carbohydrate and dietary fiber. In: Kleinman RE, Greer FR, eds. Pediatric Nutrition. 7th ed. Elk Grove Village, IL: American Academy of Pediatrics; 2014: 387-406. 2. Poly-joule. Nutririca. Com. Accessed on 22 March 2021. 			

VERSION/NUMBER	DATE
Original	04/2014
Revised 2.0	26/06/2018
Current 3.0	22/03/2021
REVIEW	22/03/2026

Authors Contribution

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