



## Protocol for managing Enzyme Replacement Infusion Reactions outside of Hospital

## UK & Ireland LSD Nurse Collaboration

Mild Reaction	Age	Paracetamol PO	Ibuprofen PO	Chlorphenamine PO	Cetirizine PO
	6 months – 1 year	120 mg QDS	50 mg TDS	1 mg BD	2.5 mg BD
	2 – 3 years	180 mg QDS	100 mg TDS	1 mg QDS	
	4 – 5 years	240 mg QDS	150 mg TDS	2 mg QDS	5 mg BD
	6 – 7 years	250 mg QDS			
	8 – 9 years	375 mg QDS	200 mg TDS	4 mg QDS	10 mg OD
	10 – 11 years	500 mg QDS	300 mg TDS		
	12 -15 years	500 mg QDS	400 mg TDS	4 mg QDS	10 mg OD
	Adolescents 16 years plus & Adults	1 gram QDS			
<b>Paracetamol dose capping reminder:</b>		<b>&gt;50Kg = 4g daily;</b>	<b>40 - 50Kg = 3g daily;</b>	<b>30 - 40Kg = 2g daily</b>	

Moderate Reaction	Age	Chlorphenamine IV/IM	Hydrocortisone IV
	1 – 5 months	250 micrograms/kg (maximum 2.5 mg QDS)	25 mg
	6 months – 5 years	2.5 mg QDS	50 mg
	6 – 11 years	5 mg QDS	100 mg
	Adolescents 12 years plus & Adults	10 mg QDS	200 mg
Paracetamol & ibuprofen as above			

Severe Anaphylaxis	Age	Epinephrine/Adrenaline IM (1 in 1000)	Ranitidine IV	Chlorphenamine and/or hydrocortisone as above
	1 month – 5 years	150 micrograms (0.15 mL)	4 mg/kg IV QDS (max 50 mg)	
	6 years – 11 years	300 micrograms (0.3 mL)		
	Adolescents 12 years plus & Adults	500 micrograms (0.5 mL)	50 mg IV QDS	
		Repeat every 5 minutes as necessary		
Paracetamol & ibuprofen as above				