Acute Asthma / Wheeze Pathway (not for Bronchiolitis)

Clinical Assessment / Management Tool for Children & Young People Older than 1 year old with Acute Wheeze

Management – Combined Acute and Primary Care



Patient Low Risk Intermediate Risk High Risk IMMED >1 yr with wheeze Behaviour Alert; No increased work of Alert; Some increased work of May be agitated; Unable to talk Can only	ATELY
Bobayiour Alast Nationa and work of Alast Cases increased work of Mayles existential Unable to fall.	TENING
Alert; No increased work of breathing breathin	speak in s or drows
O2 Sat in air ≥ 95%; Pink ≥ 92%; Pink < 92%; Pale	/anosis; G
*avoid oral steroids in episodic wheezers (wheezers only with Heart Rate Normal Normal Normal Normal Under 5yr >140/min Over 5 yr >125/min Under 5yr Normal Normal Normal Over 5 yr >125/min Normal	>125/mir
Colds). Oral steroids play a role in treating acute exacerbations in multiple triggerNormal Respiratory rateUnder 5 yr <40 breaths/min Over 5 yr <30 breaths/min	iratory eff
wheezers (asthma, eczema, allergies) Normal Respiratory effort Mild Respiratory distress: mild recession and some accessory muscle use Moderate Respiratory distress: mild recession & clear and recession & clear and recession & clear and recession & clear and recession & clear accessory muscle use	se of acce
Consider other diagnoses: with established technique) with established PEFR >75% l/min best/predicted PEFR 50-75% l/min best/predicted PEFR 33-50% l/min best/predicted PEFR <33- too breath	
Cough without a wheeze	
Foreign body Croup GREEN ACTION AMBER ACTION URGENT ACTION	
 Bronchiolitis Balbutamol 2-4 puffs via inhaler & spacer (check inhaler technique) - as per asthma action plan Advise - Person prescribing ensure it is given properly Continue Salbutamol 4 hourly as Salbutamol 2-6 puffs via inhaler and spacer (check inhaler technique) - as per asthma action plan Refer immediately to emergency care by 9 Alert Paediatrician Oxygen to maintain O ₂ Sat > 94%, using paed cannula if available Salbutamol 2.5 – 5 mg Nebulised	liatric nas
 Per instructions on safety netting document. Provide: Provide:	<5 years: 4 er mixed w
 Asthma Attack safety netting sheet. Asthma Attack safety netting sheet. Confirm they have a <u>Personal Action Plan (under 12/12-18 years)</u>. Confirm they are comfortable with the decisions / advice given and the de	sider 2222 Sats >94% Salbutamo s gas s per <u>STR</u> ortisone 4r
	e Predicted P

This guidance has been reviewed and adapted by healthcare professionals across SWL with consent from the Hampshire development groups

This document was arrived at after careful consideration of the evidence available including but not exclusively NICE, SIGN, EBM data and NHS evidence, as applicable. Healthcare professionals are expected to take it fully into account when exercising their clinical judgement. The guidance does not, however, override the individual responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient in consultation with the patient and / or carer.



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via Ox whilst hospita s: 4 puffs or 250 mcg d with salbutamol day Over 5 years 30-4 ency Departme 222/Anaesthetics revie 94%. Consider <u>HHHF</u> amol + x3 Ipratropium <u>TRS guideline</u> and co e 4mg/kg (max 100mg n if failure to respond	Avgen-driven nebuliser arranging immediate admission via 999 nebuliser mixed with the 40 mg/day OD 3 days ent / Paediatric Unit ew T (Optiflow) a Bromide) onsider liaising with <u>STRS</u>