

Tool 13: CLINICAL AUDIT ARI

Facility Name:	Year:						
1 This is a combined audit of	1 This is a combined audit of acute respiratory tract infections. To be completed by nursing and medical team.						
2 Monthly at least one case t	2 Monthly at least one case to be audited. Assess a discharged file or a patient who has been in the unit at least 5-7 days.						
3 Record the final score on tl	he monthly clinical and record audit summary tool.						
Not applicable (NA):	Does not apply to the unit, or individual assessment.						
Non-Compliant (NC):	<50% compliance. The required standard is not present or is present less than 50% of the time.						
Partially Compliant (PC):	50 - 79% Compliance. The required standard is present but incomplete or present less than 80%.						
Compliant (C):	80 - 100% Compliance. The required standard is completed fully or is present more than 80%.						

HIS	TORY	NA	NC	PC	С	COMMENT
1	Presence and duration of cough					
2	Presence and duration of fever					
3	Presence and duration of weight loss					
4	Feeding difficulty					
5	HIV status					
6	Relevant TB history					
7	Family history of asthma					
8	History of household members smoking					
9	Immunisation status noted					
	HISTORY TOTALS (9):					

INITI	AL EXAMINATION AND ASSESSMENT	NA	NC	PC	С	COMMENT
10	General condition recorded (ill/well)					
	Vital signs assessed					
11	Respiratory rate					
12	Temperature					
13	Colour					
14	Oxygen saturation					
	Pertinent respiratory examination					
15	Inspection					
16	Palpation					
17	Percussion					
18	Auscultation					
19	Severity of respiratory distress assessed (Mild/moderate/severe)					
20	Ability to drink					
21	Diagnosis					
	INITIAL EXAMINATION AND ASSESSMENT TOTALS (12):					

INITI	AL RESUSCITATION/ MANAGEMENT & INVESTIGATION	NA	NC	PC	С	COMMENT
22	FBC, blood cultures on admission					
23	Blood gas if severe respiratory distress					
24	CXR					
INIT	IAL RESUSCITATION/ MANAGEMENT & INVESTIGATION TOTALS (3):					

TREA	TMENT AND MONITORING	NA	NC	PC	С	COMMENT
25	Oxygen administered by nasal prong oxygen/high flow oxygen					
26	Antibiotic ordered according to standard protocol					
27	Correct dose of antibiotics prescribed					
28	Correct frequency prescribed					
29	Respiratory rate 4-6 hourly (hourly if requiring high care)					
30	Oxygen saturation 4-6 hourly (hourly if requiring high care)					
31	Saturations maintained >92% for any child receiving oxygen					
31	therapy					
	TREATMENT AND MONITORING TOTALS (7):					

NB. Bring forward ALL subtotals.									
Cubtotale business formuland	NA	/NIA+2\	PC	_	(Cx2)	Column A	Column B	A/B	X100
Subtotals brought forward	IVA	(NAx2)	PC	C		PC+ (Cx2)	Total Score		
History							18-(NA x2)		%
Initial examination							24-(NA x2)		%
Resus. & Investigation							6-(NA x2)		%
Treatment							14-(NA x2)		%
Final Score:							62-(NA x2)		%

Assessed by:							
Sign:		Print:					
Registration N°		Date:					
Sign:		Print:					
Registration N°		Date:					