



# Tool 15: CLINICAL AUDIT DIARRHOEA

<b>Facility Name:</b>		<b>Year:</b>	
1 This is a combined audit to be completed by nursing and medical team. 2 Monthly least one case to be audited. Ideally assess a discharged file or a patient who has been in the unit at least 5-7 days. 3 Record the final score on the 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%.		

HISTORY		NA	NC	PC	C	COMMENT
1	Duration of diarrhoea					
2	Presence of blood/mucus in the stool					
3	Vomiting					
4	Feeding practise					
5	Water					
6	Sanitation					
7	Hand washing hygiene					
8	Use of ORT/SSS					
9	History of traditional medicines/enemas administered					
10	Immunisation					
<b>HISTORY TOTALS (10):</b>						

INITIAL EXAMINATION AND ASSESSMENT		NA	NC	PC	C	COMMENT
	Adequate signs of hydration documented					
11	Sunken eyes					
12	Skin turgor					
13	Lethargy					
14	Severity of dehydration assessed: Nil/Some/Severe					
	Assessment for signs of shock excluded/confirmed					
15	Pulse					
16	Capillary refill					
17	Warm/cold peripheries					
18	Level of consciousness					
19	Ability to drink					
20	Nutritional assessment					
21	Diagnosis					
<b>INITIAL EXAMINATION AND ASSESSMENT TOTALS (11):</b>						

INITIAL RESUSCITATION/ MANAGEMENT & INVESTIGATION		NA	NC	PC	C	COMMENT
	Details of fluid administration for severe dehydration/shock or degree of dehydration assessed					
22	Fluid type					
23	Volume of fluid					
24	Rate of fluid administration					
	Investigations					
25	U&E					
26	Blood gas if indicated					
27	FBC, Blood culture					
28	Urine – MCCS if indicated					
<b>INITIAL RESUS/ MANAGEMENT &amp; INVESTIGATION TOTALS (7):</b>						

TREATMENT AND MONITORING		NA	NC	PC	C	COMMENT
29	Zinc supplementation					
30	Heart rate 4-6 hourly (hourly if requiring high care)					
31	Hydration check 4-6 hourly					
32	Daily weight					
33	Total daily fluid requirements assessed and calculated (ml/kg/day)					
34	Feeds / fluids correctly ordered					
35	Feeds / fluids administered as ordered					
36	IV fluid volume administered reviewed regularly					
37	Oral feeds commenced once child able to drink					
38	Total daily fluid intake and output calculated					
39	Fluid volumes decreased as hydration improves					
<b>TREATMENT AND MONITORING TOTALS (11):</b>						

NB. Bring forward **ALL** subtotals.

Subtotals brought forward	NA	(NAx2)	PC	C	(Cx2)	Column A	Column B	A/B	X100
						PC+ (Cx2)	Total Score		
History							20-(NA x2)		%
Initial examination							22-(NA x2)		%
Resus & Investigation							14-(NA x2)		%
Treatment							22-(NA x2)		%
<b>Final Score:</b>							78-(NA x2)		%

**Assessed by:**

<b>Sign:</b>		<b>Print:</b>	
<b>Registration N°</b>		<b>Date:</b>	
<b>Sign:</b>		<b>Print:</b>	
<b>Registration N°</b>		<b>Date:</b>	