

Guidelines for Measuring Performance Indicators for Diarrhea & Pneumonia Treatment Scale-up

Indicator	<i>D1. Diarrhea care-seeking</i>
Definition	Proportion of children under age five with diarrhea in the previous two weeks who sought care from an appropriate healthcare provider
Numerator	Number of children under age five with diarrhea in the previous two weeks who sought care from an appropriate healthcare provider
Denominator	Total number of children under age five with diarrhea in the previous two weeks
Data collection	Population representative household survey
Respondent	Mothers or caregivers of a child under age five with diarrhea in the previous two weeks
Question	“Did you seek advice or treatment for the diarrhea from any source?” (DHS6)
Indicator	<i>D2. ORS coverage</i>
Definition	Proportion of children under age five with diarrhea in the previous two weeks who received ORS
Numerator	Number of children under age five with diarrhea in the previous two weeks who received ORS
Denominator	Total number of children under age five with diarrhea in the previous two weeks
Data collection	Population representative household survey
Respondent	Mothers or caregivers of a child under age five with diarrhea in the previous two weeks
Question	<p>“Was he/she given any of the following to drink at any time since he/she started having the diarrhea:</p> <p>[A] A fluid made from a special packet called [LOCAL NAME FOR ORS PACKET]?</p> <p>[B] A pre-packaged ORS liquid?” (DHS6)</p> <p>“During the episode of diarrhoea, was (<i>NAME</i>) given to drink any of the following:</p> <p>[A] A fluid made from a special packet called (<i>local name for ORS packet solution</i>)?</p> <p>[B] A pre-packaged ORS fluid for diarrhoea?” (MICS4)</p> <p>“During the episode of diarrhoea, was (<i>NAME</i>) offered to drink any of the following:</p> <p>[A] A fluid made from a special packet called (<i>local name for ORS packet solution</i>)?</p> <p>[B] A pre-packaged ORS fluid for diarrhoea?” (Fischer Walker CL, Fontaine O, Black RE (2013))</p>
Indicator	<i>D3. ORS and zinc coverage combined</i>
Definition	Proportion of children under age five with diarrhea in the previous two weeks who received zinc with ORS
Numerator	Number of children under age five with diarrhea in the previous two weeks who received zinc with ORS
Denominator	Total number of children under age five with diarrhea in the previous two weeks
Data collection	Population representative household survey
Respondent	Mothers or caregivers of a child under age five with diarrhea in the previous two weeks
Question	“During the episode of diarrhoea, was (<i>NAME</i>) offered any zinc tablets or zinc syrup?”
Additional notes	The responses to the question above needs to be cross-tabulated with the responses to the question for indicator “D2. ORS coverage” to arrive at indicator “D3. ORS and zinc coverage combined”.
Indicator	<i>D3. ORS and zinc availability</i>
Definition	Proportion of healthcare treatment sources with ORS and zinc in-stock on the day of the survey
Numerator	Number of healthcare treatment sources with ORS and zinc in-stock on the day of the survey
Denominator	Total number of healthcare treatment sources
Data collection	Healthcare facility assessment survey/Retail audit survey
Respondent	Person most knowledgeable about child preventative and curative care services in the facility
Question	<p>“Are any of the following medicines and commodities available in this service site today?</p> <p>CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)</p> <p>[A] Oral rehydration salts (ORS) sachets?</p> <p>[B] Zinc tablets/syrups?” (SARA)</p> <p>“Are any of the following medicines for maternal health available in the facility today?</p> <p>CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)</p> <p>[A] Oral rehydration salts (ORS) sachets?</p> <p>[B] Zinc tablets/syrups? (SPA)</p>
Additional notes	The responses to [A] and [B] need to be cross-tabulated to calculate whether treatment source has both ORS and zinc in-stock on the day of the survey.

Guidelines for Measuring Performance Indicators for Diarrhea & Pneumonia Treatment Scale-up

Indicator	<i>P1. Pneumonia care-seeking</i>
Definition	Proportion of children under age five with suspected pneumonia in the previous two weeks who sought care from an appropriate health care provider
Numerator	Number of children under age five with suspected pneumonia in the previous two weeks who sought care from an appropriate health care provider
Denominator	Total number of children under age five with suspected pneumonia in the previous two weeks
Data collection	Population representative household survey
Respondent	Mothers or caregivers of a child under age five with suspected pneumonia in the previous two weeks
Question	“Did you seek advice or treatment for the illness from any source?” (DHS6)
	“Did you seek any advice or treatment for the illness from any source?” (MICS4)
Additional notes	Children with suspected pneumonia are those who had an illness with a cough accompanied by short, rapid breathing and/or difficulty breathing which was chest-related.
Indicator	<i>P2. Availability of nationally recommended antibiotic for pneumonia treatment</i>
Definition	Proportion of appropriate healthcare treatment sources with the nationally recommended antibiotic(s) in-stock on the day of the survey
Numerator	Number of appropriate healthcare treatment sources with nationally recommended antibiotics in-stock on the day of the survey
Denominator	Total number of appropriate healthcare treatment sources
Data collection	Healthcare facility assessment survey/Retail audit survey
Respondent	Person most knowledgeable about child preventative and curative care services in the facility
Question	“Are any of the following medicines and commodities available in this service site today? CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED) [A] Amoxicillin syrup/suspension/dispersible tablets?(SARA)
	“Are any of the following antibiotics available in the facility today? CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED) [A] Amoxicillin syrup/suspension/dispersible tablets (oral antibiotics for children)? (SPA)
Additional notes	An appropriate healthcare provider is defined as any person legally able to carry and provide antibiotics according to the country’s guidelines.