

Online Supplementary File 1: Clinical features scored by participating physicians

type	variable	values	% missing	
general	sex	boy/girl	0.0%	
	age in years	number of years	0.0%	
history taking	presenting complaints	string variable	1.1%	
	illness is different from previous illnesses*	no/yes	4.4%	
	child is less active	no/yes	3.1%	
	child is sleepy	no/yes	3.6%	
	child is hard to wake up	no/yes	3.9%	
	child cries a lot	no/yes	3.4%	
	child has abnormal behaviour	no/yes	3.8%	
	child's speech is inconsistent	no/yes	4.2%	
	fever present?	no/yes	7.3%	
	duration of fever	number of days	19.9%	
	fever not improved with antipyretics	no/yes	21.8%	
	diarrhoea	no/yes	2.5%	
	bloody diarrhoea	no/yes	5.2%	
	stomach ache	no/yes	4.6%	
	vomiting	no/yes	3.5%	
	persistent vomiting	no/yes	6.1%	
	bile-stained vomiting	no/yes	6.7%	
	does your child have reduced intake?	no/yes	3.2%	
	does your child pee less?	no/yes	3.9%	
	short of breath	no/yes	4.5%	
	coughing	no/yes	2.3%	
	headache	no/yes	3.6%	
	neck pain	no/yes	3.7%	
	observation	clinician concern+	no/yes	4.3%
		clinical impression child is seriously ill	no/yes	3.8%
		child is irritable	no/yes	3.6%
		child is drowsy	no/yes	3.6%
child had reduced consciousness		no/yes	3.5%	
child is inconsolable		no/yes	3.6%	
child is moaning		no/yes	3.5%	
child has nasal flaring		no/yes	3.6%	
chest wall retractions		no/yes	3.5%	
child laughs less		no/yes	3.6%	
clinical examination		highest temperature (measured or reported)	temperature in °C	3.2%
		pus on tonsils	no/yes	4.5%
	signs of acute otitis media	no/yes	5.0%	
	bilateral otitis media	no/yes	5.0%	
	discharging ears	no/yes	5.0%	
	extensive adenopathy	no/yes	4.3%	
	redness and or swelling of face	no/yes	4.3%	
	purulent conjunctivae	no/yes	4.2%	
	bilateral purulent conjunctivae	no/yes	4.4%	
	dyspnoea	no/yes	4.0%	
	crackling	no/yes	4.3%	
	reduced breathing sounds	no/yes	4.5%	
	rhonchi	no/yes	3.5%	
	cyanosis	no/yes	4.4%	
	peritoneal irritation	no/yes	7.7%	
	petechial rash	no/yes	4.4%	
	meningeal irritation	no/yes	4.5%	
	reduced peripheral circulation	no/yes	4.3%	
	pale	no/yes	4.4%	
	skin turgor	no/yes	4.4%	
	fontanelle tension	normal/bulged/sunken	4.6%	
	swollen limb, non-weight bearing extremity	no/yes	29.2%	
	breathing rate	times per min	31.4%	
	heart rate	times per min	30.4%	
	oxygen saturation	percentage	29.9%	
	capillary refill	number of seconds	26.1%	
	diagnosis	working diagnosis	string variable	2.2%
management	extra tests?	no/yes	11.6%	
	admitted to hospital?	no/yes	0.0%	

*: illness is different from previous illnesses according to parents; +: clinician concern: subjective feeling

of the physician that something was out of the ordinary