

Table II. Clinical signs

Cluster name	Sign abbreviation	Name of sign	Values
bul.conv	abb	bulging fontanelle	0–1
	convul	hx convulsion	0–1
hydration	abk	sunken fontanelle	0–1
	hdi	hx diarrhoea	0–1
	deh	dehydrated	0–2
	stu	skin turgor	0–2
	dcp	digital capillary refill	0–2
drowsy	hcl	less activity	0–1
	qcr	quality of crying	0–2
	csd	drowsy state	0–2
	slpm	sleeping more	0–1
	wake	wakes less easy	0–1
	aro	arousal	0–2
	mvm	amount of movement	0–2
agitated	hcm	crying more	0–1
	slpl	sleeping less	0–1
	con	consolability	0–2
	csa	agitated state	0–1
crying	hcm	crying more	0–1
	hcs	crying less	0–1
	qcr	quality of crying	0–2
	smi2	smiling ability \times age > 42 days	0–2
reffort	nfl	nasal flaring	0–3
	lcw	lower chest in-drawing	0–3
	gru	grunting	0–2
	ccy	central cyanosis	0–1
stop.breath	hap	hx stop breathing	0–1
	apn	apnoea	0–1
ausc	whz	wheezing	0–1
	coh	cough heard	0–1
	crs	crepitation	0–2
hxprob	hfb	fast breathing	0–1
	hdb	difficulty breathing	0–1
	hlt	mother report respiratory problems	none, chest, other
feeding	hfa	hx abnormal feeding	0–3
	absu	sucking ability	0–2
	afe	drinking ability	0–2
labor	chi	previous child died	0–1
	fde	fever at delivery	0–1
	ldy	days in labour	1–9
	twb	water broke	0–1
abdominal	abd	abdominal distension	0–4
	jau	jaundice	0–1
	omph	omphalitis	0–1
fever.ill	illd	ge-adjusted number days ill	
	hfe	hx fever	0–1
pustular	conj	conjunctivitis	0–1
	oto	otoscopy impression	0–2
	puskin	pustular skin rash	0–1