

Eligibility Checklist								
Age between 2 months and before 2 nd birthday	Υ	N - ineligible						
Being admitted to hospital because of acute illness	Υ	N- ineligible						
Parent or guardian able and available to consent	Υ	N- ineligible						
Able to feed orally in usual state of health	Υ	N- ineligible						
Known congenital syndrome	Y- ineligible	N						
Cleft palate	Y- ineligible	N						
Known congenital cardiac disease	Y- ineligible	N						
Known terminal illness e.g. cancer	Y- ineligible	N						
Admission for surgery, or likely to require surgery within 6m	Y- ineligible	N						
Admission for trauma?	Y- ineligible	N						
Sibling enrolled in study	Y- ineligible	N						
Previously enrolled	Y- ineligible	N						

Part 1

Admission to Hospital and Study Enrolment											
DATE arrived at the hospital	/_/_///	TIME arrived at the hospital	: 24h Clock	☐ Arriva unknowi							
DATE of enrolment i.e. date consented and seen by research team	/_/_///	TIME of enrolment	: 24h Clock	Sex	☐ Male ☐ Female						
DOB	/// ///	Is the DOB:	☐ True ☐ Estimated*	Child's Initials							
Brought into hospital by:	☐ Mother	☐ Father	☐ Grandparent	☐ Aun	t/Uncle						
Select all that apply	☐ Sibling <18	☐ Sibling >18	☐ Carer (care home)	□ Oth	er						

*if DOB is estimated, and the day is uncertain, write '15' for DD

Presenting Complaints								
☐ Fever / Hotness of body	☐ Vomiting	☐ Lethargy						
☐ Difficulty breathing	☐ Diarrhoea <14 days	☐ Convulsions						
☐ Cough<14 days	☐ Diarrhoea >14 days	☐ Altered consciousness						
☐ Cough>14days	☐ Blood in stool	☐ Not feeding						
☐ Poor feeding/ Weight loss	☐ Developmental delay	☐ Body swelling / limb swelling/ Oedema						
☐ Rash/ skin lesion ☐ Other (only one complaint, if not covered by above options)								



Initial Observations (to be Axillary temperature	taken at time of examination b	y research team) Respirator Count for 1	-		,
Heart rate Count for 1 minute	/minute				/minute
SaO2 To be taken from finger or toe using pulse oximeter	Write 000 if unrecordable	☐ Measured in Oxygen	☐ Mea Room A	sured in ir	□ Unrecordable

Anthropometry										
Weight to be taken using SECA scales for		Length to be taken using SECA 416 infantometer	Measurer 1	cm						
CHAIN study	kg	provided for CHAIN study	Measurer 2	cm						
MUAC To be taken using MUAC	Measurer 1 cm	Head circumference	Measurer 1	cm						
tape for CHAIN study	Measurer 2 cm	To be taken using CHAIN measuring tape	Measurer 2	cm						
Oedema	□ □+ □++ □+++ None	Initials	Measurer 1	Measurer 2						

NB: If the child is unwell the Length and Head Circumference can be taken at a later time.

Current Health										
Previously admitted to hospital. Include other hospitals / health centres. Select 1	□ No □ < 1 we	eek ago □1 v	veeks-1month ago	☐ >1month ago						
Any medication last 7 days.	☐ No medication	☐ Antibiotic	☐ Antimalarial	□Traditional						
Select all that apply	☐ Deworming	☐ Vitamin	☐ Paracetamol or Ibu	orofen						
	☐ Yes, but unknow	n	□Other							
Urine volume in last 24hrs? Select 1	☐ Not passing urine	☐ Less than normal	☐ Normal or greater	□ Unknown						

Feeding												
Currently in outpatient nutrition program? Select one.	☐ Supplementary (corn soy blend, RUSF, k	☐ Therapeutic hichuri, halwa) (RUTF, Plumpy-nut)	□ None									
Has the child eaten these nutrition products in the last 3 days?	☐ Supplementary	☐ Therapeutic	□ None									
Currently Breastfeeding?	□ Y □ N	If yes is the child taking anything else (exclude medicine)?	□Y □N	□ N/A								



If NO breastfeeding at all, age stopped in months? (select one)	□ 0-3m	□ 4-6m	□ 7-12m	□ >12m	☐ Unknown	□ N/A
What did the child receive other than	☐ Sweeten	ed/sugar wa	ater	☐ Formula/powd	ler milk	☐ Animal milk
breast milk in the first 3 days of life? Select all that apply	☐ Fruit Juic	e		□ Tea		☐ Other
Do not include medications e.g. ARV.	□ Water			☐ Porridge/pulp		☐ Gutthi / gripe water
	☐ Pure Hor	ney		☐ Glycerine		☐ Nothing



				minatio						
Examination should be performed based on clinical history and findi					examina	ition of children, and	able to formulate	e a diagnosis		
Airway	☐ Clear	emmear Exar		Needs activ	e supp	ort 🗆 Ob	structed/Strido	r		
(select one)										
Breathing	□ Normal – no concerns, (move to circulation)									
(select all that apply)	☐ Central	cyanosis			□ Nas	al flaring	☐ Reduced a	air-entry		
	☐ Wheeze				☐ Acid	lotic Breathing	☐ Grunting			
	□ Lower c	hest wall ir	ndraw	/ing	☐ Crac	ckles	☐ Dull to pe☐ Head nod			
Circulation:										
Cap Refill (select one)	□ >3s	□ 2-39	5	□ <2s						
Cold Peripheries(select one)	☐ Shoulde	r		☐ Elbow		☐ Hand	☐ Warm	peripheries		
Disability:						—				
Conscious level(select one)	□ Alert			□ Voice		Pain	□ Unres	•		
Fontanelle(select one) Tone(select one)	□ Normal □ Normal			☐ Bulging ☐ Hypert		Sunken	□ Not p □ Hypo			
Posture(select one)	□ Normal			☐ Decorti			☐ Hypo			
Activity(select one)	☐ Normal			☐ Irritable		ted	☐ Lethai			
Dehydration:										
Sunken eyes?	ПΥ	□N								
Skin pinch (select one)	□ >2 seco	nds		□ <2 sec	onds	☐ Immediate				
Drinking/Breastfeeding (Select one)	☐ Normal			☐ Poorly		☐ Not drinking	g □ Eager /	Thirsty		
Abdomen (select any that apply)	☐ Normal	– no conce	erns 🗆 Distension 🗆 Hepatome		negaly					
(sereet any that apply)	☐ Tendern	iess		☐ Splenomegaly ☐ Other abd		dominal mass				
Signs of Rickets	□ None	☐ Wrist widening		☐ Rac rosary		☐ Swollen knees	☐ Bow legs	☐ Frontal bossing		
Jaundice (Select one)	□ Not jau	ndiced		- +		□ ++				
ENT/Oral/Eyes (select any that apply)	☐ Mouth I	Normal	□ E	ars Normal			☐ Eyes No	rmal		
	☐ Oral ulc	eration	□ P	us from ea			☐ Conjund	tivitis		
	☐ Oral can	didiasis	ПΤ	ender swel	ing beh	nind ear (mastoiditis) 🔲 Eye disc	harge		
	☐ Stomati	tis		ymphadend	pathy		☐ Visual ir	npairment		
Skin	☐ Normal		ΠН	lyperpigme	ntation		☐ Depigm	entation		
(select any that apply)	☐ Broken			Dermatitis			☐ 'Flaky p	aint'		
	skin/excori		□Ir	☐ Impetigo			☐ Pustules	5		
	☐ Vesicles		□ D	esquamati	on		☐ Macular	or papular		
Site of skin lesions.	☐ Not app	licable	ПΤ	runk		☐ Face / scalp	☐ Legs			
(select any that apply)	(No rash) ☐ Palms /	soles	□в	Buttocks		☐ Arms	☐ Perineu	m		



Suspected Chronic Conditions										
Select confirmed, suspected or none for all conditions:	Confirmed (diagnosed previously/ recorded)	Suspected (clinician's impression)	None							
Cerebral palsy/neurological problem/ epilepsy										
Sickle Cell disease family history, crisis										
Thalassaemia										
Visual problem / Blindness Not fixing and following										
Losing weight or not gaining weight										

Visual problem / Blindness Not fixing and following					<u> </u>				Ц			
Losing weigh	nt or not	gainir	ng wei	ght								
						TD Carro	unium en					
K	- TD		Na thaille	le > 1.4 - le -		TB Scree			Child h		d	
Know			Lniia na	as cough >14 da	ys		old contact has 1	IB,	Child h	•	d extra-pulmonary	
(on treat	tment)					or c	ough >14 days			Т	В	
v			.,			.,						
Υ	N		Υ	N		Υ	N			Υ	N	
Immediate Clinical Investigations and HIV status												
Malaria RDT	circle res	ult		Posi	tive		Neg	ative		١	lot done	
	ВІ	ood gl	ucose	m	mol/L		Time gli	ucose n	neasured	:_		
	٥.	00u g.	4005C	··			8		.cusu.cu	24h clo	ock 🗆	
Urine Dipstick	,									Unknown		
(can be done at		lurina										
admission)	,			Dustsin	NI:	4		DI.		V a t a m a a	Clusara	
				Protein	INI	trites	Leucocytes	BIG	ood	Ketones	Glucose	
Urine sample	stored?	Υ	N									
				None			None	No	one	None	None	
☐ Not done I	⊥ Bag ⊔	Clean	catch	+ ++ +++	Pos	Neg	+ ++ +++	+ ++		+ ++ +++	+ ++ +++	
HIV status known?		PCR		nown P(ibody pos CR status ed, but ch	not seen s	elect be	elow and	perform HIV	EARCH TEAM. If RDT wn to be exposed		
							If on treatment,			If on prophylaxis		
							•				e prophylaxis	
							ARV 1			only	, , ,	
If child	On any	ART?	□ Y	□ N □	Unkno	own						
known HIV							ARV 3			AZT + NVP p	prophylaxis	
positive or							AITV 5			□ Carogiyor	uncuro	
exposed										☐ Caregiver	unsure	
	trimox selec	Co- azole at one		n prophylactic co-trimoxazole		n high do imoxazole		t on co- azole		☐ Caregiv	er unsure	
If not												
known	HIV RD1	now	Re	active / positive] Non-Reactive / N	egative		☐ Decline	d	
positive	sele	ct one	PCR	sent: □Y	□N							
•												
HIV	test offer careg	ed to giver?	☐ Ye Reac	- -		☐ Yes, bu Declined	it □ No, Caregiver is	known	positive	☐ Missed	□ N/A child in care home	
Did the mother have interventions or medication during delivery to prevent transmission of HIV to baby?] Yes	□N	0		Jnknown			



Vaccinations – Ask carer or check book / card if available													
BCG scar	☐ Yes	□No	Rotavirus	☐ Book	☐ Self	□ Not	Doses	3 2 1					
	200	LI NO			report	received	received:	☐ Unknown					
Measles	☐ Book	☐ Self report	Pneumococcus	☐ Book	☐ Self	□ Not	Doses	3 2 1					
	⊔ воок	☐ Self report		⊔ воок	report	received	received:	☐ Unknown					
	☐ Not	□ Unknown	DTP/Penta	☐ Book	☐ Self	□ Not	Doses	3 2 1					
	received	LI OTIKITOWIT		□ BOOK	report	received	received:	☐ Unknown					
			Polio	□ Book	☐ Self	□ Not	ΠU	nknown					
				☐ Book report received									
			MenAfriVac	☐ Book	☐ Self	☐ Not	ΠU	nknown					
				_ BOOK	report	received							

Suspected Initial Diagnoses: Clinical diagnosis should be based on examination and investigation findings. Tick the <u>three most likely</u> diagnoses.						
Respiratory	Infection	CNS				
☐ LRTI/pneumonia	☐ Gastroenteritis	☐ Febrile convulsions				
☐ Bronchiolitis	☐ Sepsis	☐ Epilepsy				
□ URTI	☐ Malaria	☐ Probable meningitis				
☐ Pulmonary TB	☐ Extra pulmonary TB	☐ Other encephalopathy				
☐ Otitis media	☐ Soft tissue infection	☐ Hydrocephalus				
☐ Asthma	□ ∪ті	☐ Developmental delay				
General	☐ HIV related illness	☐ Cerebral palsy				
☐ Anaemia	☐ Measles	Other suspected diagnosis:				
☐ Sickle Cell Disease	□ Varicella	☐ Other				
☐ Thalassaemia	☐ Osteomyelitis	□Unknown				
☐ Renal impairment	☐ Febrile illness unspecified	☐ Failed appetite test only				
☐ Nephrotic syndrome	☐ Enteric fever					
☐ Nephritis						
☐ Liver dysfunction						
□ Ileus						
☐ Congenital cardiac disease						

CLINICIANS IMPRESSION OF RISK						
	How likely does t	he clinical team think	k this child is to	o die during this a	dmission? Select	one
☐ Almost certainly not	☐ Very unlikely	☐ Quite unlikely	☐ Unsure	☐ Quite likely	☐ Very likely	☐ Almost certainly



	INITIAL TRE	AIMENI						
Admitted to: select one	☐ Admission to ward	☐ Admissio	n to HDU Admission to ICU					
Date and time First antibiotics given	//		: □Not given					
Intravenous Antibiotics Given?	☐ Benzylpenicillin	☐ Gentamicin	☐ Ceftriaxone / Cefotaxime					
☐ Not given	☐ Co-amoxiclav/ Augmentin	☐ Flu/Cloxacillin	☐ Chloramphenicol					
	☐ Ampicillin	☐ Amikacin	☐ Meropenem / Imipenem					
	☐ Levofloxacin ☐ Ceftazidime ☐ Other	☐ Vancomycin☐ Pivmecillinam	☐ Metronidazole					
Oral Antibiotics Given?	☐ Amoxicillin	☐ Erythromycin	☐ Azithromycin					
	☐ Co-trimoxazole	☐ Metronidazole	☐ Ciprofloxacin					
☐ Not given	☐ Cefalexin / cefaclor	☐ Co-amoxiclav / Augmentin	☐ Nalidixic acid					
	☐ Penicillin	☐ Flucloxacillin	☐ Levofloxacin					
	☐ Other	□ Other						
Initial treatment given	☐ IV Fluid Bolus							
First 6 hours. Select any that apply.	□ Oxygen □ CPAP							
Sciect any that apply.	☐ IV Glucose ☐ Oral Glucose ☐ Warmth (heater, warmed flu							
	☐ Blood transfusion ☐ Commercial F75							
	☐ Phenobarbitone ☐ Commercial F100							
	☐ Diazepam ☐ Locally prepared F75/ milk suj							
	☐ Paracetamol		☐ Local prepared F100 / milk suji 100					
	□ Ibuprofen		☐ Expressed breast milk					
	☐ Diclofenac		☐ Dilute F100/ dilute milk or formula					
	☐ Salbutamol / atrovent / ot		Other milk/ formula/ feed					
	bronchodilator		RUTF					
	☐ Prednisolone/ dexamethas hydrocortisone	sone/	☐ Nasogastric tube					
	☐ Adrenaline	1	☐ Multivitamin					
	□ Zinc]	☐ Micronutrients					
	☐ Folic acid ☐ Vitamin A							
	☐ Antimalarial (any) ☐ Albendazole / deworming							
	□ ReSoMal □ Other							
	□ ORS							
	Admission Core Cohort Investi	gations and Sample (Collection					
CBC taken	□ Y □ N	Plain Blood (se	rum) 🗆 Y 🗆 N					
Clinical chemistry taken	□У □N	Blood spot to	aken 🗆 Y					
EDTA 2ml blood taken	□У □N	Blood culture to	1 I N					



EDTA 0.5ml bloo	d taken	□Y □N	Blood gas taken (if available at site)	☐ Capillary ☐ Venous	□N
Date Taken Date taken — _ / / / D D / M M / Y Y Y Y			Time taken::		
Unable to take blood samples, why?		☐ Difficult venepuncture	☐ Child uncooperative ☐	l Parent refused	☐ Other
Rectal swabs taken	☐ Y BEF	FORE ABX N Number taken	n □1 □2	Time taken	:
Stool sample	Taken in first 24h?	□Y □N/	Date taken/	Time taken	:
Chest x-ray indicated (respiratory signs symptoms)	T LI YES, DULTOO UNWEIL LI YE			done, unclear	☐ Not indicated
Lumbar puncture indic (signs of meningitis documen		☐ Yes, but too unwell	☐ Yes, done	[☐ Not indicated
Blood Samples taken b	y (initials	s)			
Rectal Swabs taken by	(initials)				
CRF Completed by (Init Do not sign if any fields	-	be signed when complete.	Date/	/	Time:



PART 2

CHAIN ADMISSION CRF: SOCIAL INFORMATION.

To be completed within 48h of admission when child is stable. This should ideally be done in a conversational and unhurried way, with the interviewer sitting with the caregiver.

,,,						
Initials of person interviewing caregiver and completing part 2 Date						
		//				
☐ Doctor ☐ Clinical officer ☐ Nurse	☐ Field worker ☐ Research Assistant ☐ Oth	er Time				
		-				
Who is being interviewed?		<u>.</u>				
☐ Primary ☐ Care ☐ Primary	☐ Primary caregiver ☐ One person wh	o				
caregiver home caregiver and o		is not the primary caregiver				
only staff other person	other person caregiver					
	Care-seeking Behaviour					
Was the child in generally good health	□ Y □ N	☐ Unknown				
before this illness?						
If No, how long has the child had this problem of generally bad health?	weeks					
Does the child have health insurance?	□ Y □ N	☐ Unknown				
	ne child to this hospital today? Reasons given, sei					
	<u> </u>					
☐ Referred by health care ☐ Care worker		ed money for transport to hospital mily, neighbour, paid work)?				
	nary caregiver returned home e.g. if Other					
of child's condition working	away					
Have did you know be about a partial 2 Color	will blood word.					
How did you travel to the hospital? Select	all that apply					
□Car/ Taxi □ Ambulance □ Bus □	Motorbike □ Tuk-tuk /CNG □ Cycle rickshaw	☐ Train ☐ Walking ☐ Other				
How long did it take you to travel to hos	pital? □ <1h □ 1- < 2h □ 2-4h	□ >4h □ > 1 day				
How much did it cost the family to travel to h	ospital today (in local					
currency? Estimate amount. If walked, drove own						
Have you sought treatment for this illness prior to coming to hospital? Select all that apply						
☐ No treatment sought ☐ Shop ☐	Government hospital Government disper	nsary				
☐ Pharmacy ☐ Private Medical Facility/ NGO ☐ Herbalist ☐ Homeopathist ☐ Other						
Received treatment from traditional healer, homeopathist or herbalist in last 4 weeks? Y						
Child's Health Status Before Admission Before this illness, how did this child's health compare to other children of similar age in your neighbourhood?						
Before this illness, how did this child's he Select one	aith compare to other children of similar age ii	n your neighbourhood?				
	Better	□Don't know				
Before this illness, how did this child's he	alth compare to his/her siblings at a similar ag	e? Select one				
□Similar □Better	□Worse □ Don'	t know				
		= 14,71 omy oma				



Birth History									
Source of information		☐ Mate	rnal/care	giver recall		☐ Book/medic	al records		
Birth weight		·	kg			□Unknown			
Birth details Select any that apply	□ P	remature	□ Во	rn small <2.5kg]Twin/multiple birth	☐ Born at te	rm	□ Unknown
Delivery location Select one	□в	orn in hos	spital	☐ Community f	facilit	y/clinic with midwife/r	nurse midwife	/docto	or
		☐ Home without ☐ Home with traditional birth attendant (untrained) ☐ Home with midwife/nurse					se		
	☐ Other				☐ Unknown				
Delivery details	\square N	☐ Normal, spontaneous vaginal			$\Box A$	Assisted delivery (force	eps, □ Caes	araan (costion
Select all that apply	deliv	very			ven	touse)	□ Caes	arearrs	Section
	□А	dmitted r	ieonatal ι	unit		Nother admitted to pital >48h	☐ Unkr	own	
Mother's age at first pre	gnan	су				Mother's age now			
			yea	rs 🔲 unkno	own		ye	ars	☐ unknown
Participant birth order									
	of total live births								
		(e.	g. if youn	ngest of 3 childre	en 3 c	of 3, if oldest of 3 childi	ren 1 of 3)		
Are the biological parent Ask if parents have relati			_			□ Yes	□No		□ Unknown



This is the person who has resp		day to do	rimary Car ay care of t child whils	he chil	d, but is no	t a substiti		r such as chil	dminder	or gra	ndparent
Who is the Primary	□Biologica							Aunt / Uncle	e / Cousi	n	
Caregiver? Select one	☐ Stepmot	her / fatl	ner 🗆	Care h	ome /orpl	nanage		Other/ Uncl	ear		
Is the child's biological father alive?	□ Y	□N	☐ Unkn	iown	Is the chi mother a		gical	ПΥ	□N		Unknown
Primary Care Giver Age Select one	□ <18year	S	□ >=18 y	/ears		□ >50yea	ars	□ N/A	(care ho	me or	unclear)
Primary Care Giver Sex Select one	□ Male □	Female	□ N/A	Pri	mary care	giver pres	sent at	admission?	ПΥ		□N
Has the primary caregiver live	d in the sar	me house	ehold as th	ne chil	d for the l	ast 2 mor	nths?		□ Y □ N/ <i>I</i>		□ N e home)
Marital status of primary caregiver Select one	☐ Married/ monogamo		Married olygamous		Single	☐ Sep	arated ,	divorced	□ Wido	owed l	□ N/A
If not present at admission, w	here is the	primary	caregiverî	? Select	one						
□ Home □ Wo	rk		☐ Schoo	ol	□ Unkr	nown	□ Oth	er		l N/A	
If the primary caregiver is pre Use locally available adult scales of			-	•	provided by	CHAIN.					
☐ Primary caregiver not pre	sent during	g admiss	ion, or ca	re ho	ne	1					
Weight	ςg	MU	AC		cr	n		Height	:	c	m
Education: Select highest level og education achieved	f □ Nor	ne 🗆 P	rimary	□ Se	condary	☐ Abov	e seco	ndary 🗆 Un	known	□ N//	A care home
Able to read?		JN □∪			imary care I support a			sponsible for he child?		′	□N
Primary caregiver HIV status i last 6 months Select one	n ☐ Tested	Positive			☐ Teste	ed Negati	ve	□ No	t tested	or un	known
Have there been ANY changes to the child's social situation in the last 2 MONTHS? Select any that apply,											
					ation fron 'yes' even i			_	Υ		N
Child moved to a different ho	usehold	Υ	N		Relocation from urban to rural setting Select 'yes' even if this is temporary				Υ		N
				Reloc	Relocation to live with different caregiver <i>Select 'yes' even if this is temporary</i>				Υ		N
Mother sick		Υ	N		er Died				Υ		N
Father sick		Υ	N	Fathe	r Died				Υ		N
Other primary caregiver sick		Y N	N/A	Othe	primary o	caregiver	died		Y	N	N/A
Primary caregiver changed		Υ	N	Child	went into	care hon	ne		Υ		N
Primary caregiver started empreturned to school	oloyment /	Υ	N	Perso incon	n providir ne	ng for the	child h	as lost	Y		N
Primary caregiver divorced / s from partner	eparated	Υ	N	Prim	ary caregi	ver in nev	w relati	onship	Υ		N
Mother is pregnant		Υ	N	Moth	er gave bi	rth			Υ		N
Other primary caregiver pregr	nant?	Y N	N/A		primary (gave b	irth	Y	N	N/A
If primary caregiver has changed in the last 2 months, who was the child's previous primary caregiver? Select one											
□Biologic Mother □	□Biologic Mother □Biologic Father □Sibling ≥18 years old □Sibling <18 years old										
□Grandparent □	Aunt/Uncle	/Cousin			□Other				l N/A		
Primary caregiver earns an income now? Ask the person accompanying the child and select one											

☐ Employed part time by someone else

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 $\hfill\square$ Employed full time by someone else

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☐ Works for self			□ No wor	k income		
☐ Works casually/irregularly for someor		□ Don't k	now			
If works casually, Occupation:			□ N/A ca	re home		
How many days worked a week? Select	one	□ <3	□ 3-5		□ >5	☐ N/A, does not work for income
If the primary caregiver earns, main sou	ırce of in	come? Selec	t one			
☐ Farmer	☐ Busir	ness/trader		☐ Labourer		☐ Domestic work
\square Other private sector employment	☐ Publi	c sector em	oloyment	☐ Retired w	ith pension ir	ncome
☐ Begging	☐ Othe	r		□ N/A		
If the primary caregiver works (earning	or non-e	earning), ma	in place of	work? Select o	one	
□In/around home (where child lives)		Away for <4 I	nours per d	ay	□Away >4 h	ours but comes home daily
□Away > 8h a day but returns home dai	ly □A	way >1 day,	comes hon	ne weekly	☐ Away com	nes home, less than weekly
☐Primary caregiver lives and works awa	у 🗆 [Oon't know			□ N/A	
The person primarily providing financia	l support	t to this child	d is this chil	d's: Select one	?	
☐ Biologic Mother	☐ Biolo	gic Father		☐ Stepfathe	er	☐ Stepmother
☐ Grandparent	☐ Siblir	ng ≥18 years	old	☐ Sibling <1	8 years old	☐ Aunt/Uncle/Cousin
☐ More than one person responsible, unclear	□ Unsu	ipported / ca	are home	☐ Other -sp	ecify	
Person responsible for providing finance	ial suppo	ort to child, p	olace of usu	ual residence	? Select one	
☐ Always sleeps at home			☐ Sleeps a	way but retur	ns weekly	
☐ Sleeps away for > two months per year		□ Works a	nd lives abroa	ad, contact wi	ith child once a year or less	
☐ Sleeps away but return monthly or les	☐ Don't know					
☐ Other			□ N/A (e.g	. care home,	unsupported)	
What is the Father or person responsible Select one. If the primary carer is also the per	•	•				e?
☐ Farmer		Business/tra			bourer	☐ Domestic work

 \square Public sector employment

☐ Other _

 \square Retired with pension income

□ N/A

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 $\hfill\square$ Other private sector employment

□None

 \square Unknown

 \square Begging



Who	usually looks after child when p	Substitute orimary careto		king or away? Sei	lect all that apply	<i>y</i>	
☐ Not applicable, caregive	er looks after child full time	☐ Not app	licable, ch	ild accompanie	es caregiver to	work	
☐ No substitute care, chil	d left alone	☐ No subs	titute care	/ unclear	☐ Child in care home		
☐ Biological Mother	☐ Biological Father	☐ Sibling <	18 years c	old	☐ Sibling ≥18	years old	
☐ Grandparent	☐ Aunt/Uncle/Cousin	☐ Childcare facility outside home			☐ Childminder/ day care at hom		
How many days a week is	the child in day care?	□ N/A	□ 1-2	□ 3-4	□ 5-6	□ >6	
How many hours per day	is the child in day care?	□ N/A	□ 1-4h	☐ 5-8h	☐ 9-12h	□ >12h	
How many children are looked after at this day care?		□ <3	□ 4-6	□ 7-10	□ >10	□Unknown □ N/A	
How many of these are u	nder 2y?	□<3	□ 4-6	□ 7-10	□ >10	□Unknown □ N/A	
How many adults look aft	ter these children?	□1	□2-4	□5-10	□ >10	□ N/A	
Do you feel the day care i	s good?	□Y	□N	□ N/A			
Who provides food for th	e child at day care? Select of	one					
☐ Caregiver provides	☐ Day care provides	☐ Someon	e else pro	vides 🔲 Doi	n't	□ N/A	
food for the child	food for the child	food for th	e child	know		LI N/A	
Is feeding supervised / assisted at day care?	□Y □N □ Unkn	own 🗆	N/A				

Household Food Security (if child in care home include children in the care home only)			
During the past 7 DAYS has ANY member of the household missed a meal due to food shortage?	ПΥ	□N	□ Unknown
During the past 4 WEEKS			
Did you worry that your household would not have enough food?	ПΥ	□N	□ Unknown
Were any of your household unable to eat the kinds of food preferred because of a lack of resources?	ПΥ	□N	□ Unknown
Have any of your household had to eat a limited variety of food due to lack of resources?	ПΥ	□N	□ Unknown
Have any of your household eaten some foods that you really didn't want to eat because of lack of resources?	ПΥ	□N	□ Unknown
Have any of your household eaten fewer meals in a day because there was not enough food?	ПΥ	□N	□ Unknown
Did household members go to sleep at night hungry because there was not enough food?	ПΥ	□N	□ Unknown
Did you or your household members go a whole day and night without eating anything because there was not enough food?	ПΥ	□ N	□ Unknown



Child Dietary Diversity
What does the child eat on a typical day?
Ask this as an open question and select all that the caregiver mentions.
Do not present the caregiver with this list.
 You may prompt the caregiver with open questions, e.g. What does your child usually eat for breakfast
☐ Milk and Milk Products: Fresh/fermented milk, cheese, yogurt, or other milk products
☐ Breast milk
☐ Cereals and Cereal Products: Maize, rice, pasta, porridge, bread, biscuits, millet, sorghum, wheat, locally available grains
☐ Fish and Sea Foods: fresh or dried fish or shellfish
☐ Roots and Tubers: potatoes, sweet potatoes, yams, cassava, or foods made from roots or wild roots and tubers
☐ Vegetables: Cabbages, carrots, spinach, and any other locally available vegetables including wild vegetables
☐ Fruits: Oranges, bananas, mangoes, avocados, apples, grapes etc
☐ Meats and Poultry: Camel, beef, lamb, goat, rabbit, wild game, chicken or other birds, liver, kidney, heart or other organ meats or blood-based foods
☐ Eggs: Hen or other bird eggs
☐ Pulses / Legumes / Nuts and Seeds: Beans, peas, lentils, nuts, seeds or foods made from these
☐ Fats and Oils: Oil, fats, ghee, margarine or butter added to food or used for cooking
☐ Sugars / Honey and Commercial Juices: Sugar in tea, honey, sweetened soda, juices, chocolates, sweets or candies
☐ Miscellaneous: Spices, unsweetened beverages
□ UNKNOWN

Feeding practices						
How is food USUALLY given to the child? Select one						
☐ Fed by adult	☐ Child feeds self, unsupervised					
☐ Child feeds self, supervised by adult	☐ Fed from common plate or bowl					
☐ Child feeds self, supervised by older children	☐ Child exclusively breastfed					
□ Unknown	☐ Other					



Assessment of household wealth									
(DHS 7 questionnaire. Please answer all questions, for all participants, including children in care homes)									
What is the main source of drinking water for members of your household? Choose one									
☐ Piped water to dwelling	☐ Cart with small tank	☐ from vendor							
☐ Piped water to yard / plot	☐ Tanker truck	☐ Rainwater							
☐ Piped to neighbour	☐ Bottled water	☐ Stream/river/lake/pond/dam							
☐ Public tap/ Standpipe	☐ Protected spring	☐ Unknown							
☐ Protected well / borehole	☐ Unprotected spring								
☐ Unprotected well	☐ Other								
What is the MAIN source of water used by your household for other purposes such as cooking and handwashing?									
SELECT ONE ONLY									
☐ Piped water to dwelling	☐ Cart with small tank ☐ Bought from vendor								
☐ Piped water to yard / plot	☐ Tanker truck ☐ Rainwater								
☐ Piped to neighbour	☐ Bottled water	☐ Stream/river/lake/pond/dam							
☐ Public tap/ Standpipe	☐ Protected spring	☐ Unknown							
☐ Protected well / borehole	☐ Unprotected spring								
☐ Unprotected well	☐ Other								
How long does it take to get DRINKING water and come back?									
(State 0 if water supplied within home o	minutes 🗀 bon t know								
In the past 2 weeks was the water from	□ Y □ N □ Unknown								
for at least one full day?		21 21 21 2 onknown							
Do you usually do anything to the water to make it safer to drink? Select all that apply									
☐ None	☐ Bleach/ chlorine	☐ Strain through a cloth ☐ Let it stand and settle							
☐ Use water filter (ceramic/sand/composite etc)	☐ Solar disinfection	□ Boil □ Other							



What kind of toilet facility do members of your household usually use? Select one										
☐ Flush or pour flush toilet	to piped sewer	☐ Flush to septic tank				☐ Ventilated improved pit latrine				
☐ Flush to pit latrine		☐ Flush to some	☐ Flush to somewhere else			☐ Open pit / Pit latrine without slab				
☐ Flush don't know where		☐ Composting t	☐ Composting toilet			☐ Bucket toilet				
☐ Pit latrine with slab		☐ Hanging toile	☐ Hanging toilet / hanging latrine			☐ No facility / bush/ field				
□ Unknown										
Do you share this toilet facility with other households?				Y		□N	Unknown			
If Yes, including your own household, how many households use this toilet facility?		Νι	umber if <10	0	□ >10 households □ ∪n		nown	□ N/A		
Where is this toilet facility located?			In own dwe	lling	g □ In own yard / plot □		□ El:	sewhere		
How many rooms are there	e in the househo	old for SLEEPING?		1		□ 2		□ >2	<u> </u>	
What is the MAIN FLOOR material of the rooms in this household? Select one only										
☐ Cement		☐ Earth/sand				☐ Wood				
□ Dung		Lives on boat			□ Tiles					
☐ Carpet		☐ Other (specify)	Other (specify)				1			
What is the MAIN WALL material of the rooms in this household? Select one only										
☐ Grass/straw/makuti		☐ Stone		□ Wood		☐ Unknow	'n			
☐ Corrugated iron sheet/ T	īn	□ Mud/wood		☐ Brick/blo	ock					
☐ Planks/shingles		□ No wall	No wall							
What is the MAIN ROOF material of the house in this household? Select one only										
☐ Grass/Thatch		☐ Tiles/Asbestos she	☐ Tiles/Asbestos sheets			☐ Corrugated iron/ Tins				
□ Mud		☐ Nylon papers/clot	Nylon papers/clothes			☐ Concrete				
☐ Other (specify)						☐ Unknowr	1			
What is the MAIN cooking	fuel used in this	household? Select of	one o	nly						
☐ Electricity		□ LPG /Natural gas/Biogas			☐ Paraffin					
☐ Coal / Lignite		☐ Charcoal				☐ Firewood				
☐ Straw/shrubs/grass		☐ Agricultural crop	Agricultural crop			☐ Animal Dung				
☐ No food cooked in house	ehold	☐ Other (specify)				Unknowr	า			
Do you have a separate room which is used as a kitchen?										
Where is this household's cooking area located?										
☐ In the house	☐ Outdoors	☐ In a separate	buil	ding		Other		□ Unkr	nown	

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Does this household own any livestock, herds, other farm animals or poultry				□Y	□N		☐ Unknown		
If yes, how many of the following animals does this household own?									
Cows/bulls Sheep									
Horses/Donkeys/Mules Goats									
Chickens or Ducks Other		numbe	er				□ N/A		
Does any member of this this household own land?					□ N		Unknown		
If "Yes" How many acres of land does this household own?					☐ Unkno	wn	□ N/A		
Does this household have a bank account?				ΠY	□N		Unknown		
Does this household have electricity				ΠY	□N		☐ Unknown		
Does this household own a radio?				ПΥ	□N		Unknown		
Does this household own a television?				ΠY	□N		Unknown		
Does this household own a computer?			ΠY	□N		☐ Unknown			
Does this household own a refrigerator?				ΠY	□N		☐ Unknown		
Does any member of this household own:									
A watch				ПΥ	□N		Unknown		
A mobile phone?	9	☐ Y Standard phone	S	☐ Y martphone	□N		☐ Unknown		
An animal-drawn cart?						☐ Unknown			
A bicycle?				ΠY	□N		Unknown		
A motorcycle / scooter?				ΠY	□N		☐ Unknown		
A car or truck?			ПΥ	□N		Unknown			
A boat with a motor?			ПΥ	□N		Unknown			
CRF Completed by (Initials) – to be signed when completed not sign if any fields are empty	ete.		Date			Tim	е		
, , , , , , , , , , , , , , , , , , , ,		1		/ /			:		

END