CHAIN Number [1][0] [0][0][1] [ ][ ][ ]

Follow up at 90 days TO BE COMPLETED WITHIN 14 DAYS OF SCHEDULED APPT BY TELEPHONE IF PARTICIPANT UNABLE TO ATTEND. IF PARTICIPANT ATTENDS LATER, AMEND CRF			
DATE SEEN:	__ __/__ __/__ __ __ __ *D D / M M / Y Y Y Y*	TIME SEEN: 24H Clock	__ __: __ __
Informed consent reviewed with caregiver	☐ Yes ☐ No	Caregiver gives consent for samples at this appointment?	☐ Yes ☐ No
Seen at:	☐ Hospital / clinic	☐ Seen in community	☐ Not seen
If not seen within 2 weeks of scheduled appointment	☐ Confirmed alive only e.g. telephoned to confirm vital status	DATE CONTACTED	__ __/__ __/__ __ __ __ *D D / M M / Y Y Y Y*
	☐ Confirmed dead Complete verbal autopsy and study conclusion	DATE CONTACTED	__ __/__ __/__ __ __ __ *D D / M M / Y Y Y Y*
Not seen within 2 weeks but willing to attend appointment in future ☐ Yes ☐ No	☐ Unable to contact by telephone or home visit	DATE OF LAST TELEPHONE CALL	__ __/__ __/__ __ __ __ *D D / M M / Y Y Y Y*
		DATE OF HOME VISIT If patient did not attend and could not be reached by telephone	__ __/__ __/__ __ __ __ *D D / M M / Y Y Y Y*

Anthropometry and Nutrition			
Weight *to be taken using SECA scales for CHAIN*	___ ___ . ___ ___kg	**Length** *to be taken using SECA 416 infantometer provided for CHAIN*	Measurer 1 ____ ____. ____ cm Measurer 2 ____ ____ . ____ cm
MUAC *To be taken using MUAC tape for CHAIN*	Measurer 1 ____ ____ . ____ cm Measurer 2 ____ ____ . ____ cm	**Head circumference** *To be taken using CHAIN measuring tape*	Measurer 1 ____ ____. _____cm Measurer 2 ____ ____. _____cm
Oedema	☐ None ☐ + ☐ ++ ☐ +++	**Initials**	Measurer 1 ___ ___ __ Measurer 2 ___ ___ __

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Current Health

Child in usual state of health now?	Y N	**If No, length of current illness**	Number of days: _____ _____

What symptoms are present now?
Select up to 3:

☐**No symptoms, child is well**

☐Vomiting	☐ Fever / Hotness of body	☐ Lethargy
☐Diarrhoea <14 days	☐ Difficulty breathing	☐ Convulsions
☐Diarrhoea >14 days	☐ Cough<14 days	☐ Altered consciousness
☐Blood in stool	☐ Cough>14days	☐ Not feeding
☐ Poor feeding / weight loss	☐ Body swelling/ oedema	☐Rash / skin lesion

Medication last 7 days. *Circle any that apply*	☐ No medication	☐·Antibiotic	☐ Antimalarial	☐Deworming	☐ Multivitamin
	☐ Zinc	☐Iron supplement	☐ Vitamin D/ Calcium	☐ Traditional / herbal / homeopathy	☐ Paracetamol/ Ibuprofen
	☐ ORS	☐ Antihistamine		☐ Yes, but unknown	

HOSPITAL ADMISSIONS

Any admissions (e.g. overnight stay) to a hospital since enrolment?			☐Yes ☐ No ☐ Unknown
If Yes: **Admission date (estimate)**	**Hospital Name**	**Length of stay (days)**	**Source of information**
__ __ / __ __ / __ __ __ __ *D D / M M / Y Y Y Y*		__ __	☐Hospital letter or medical file ☐Parent/carer report
__ __ / __ __ / __ __ __ __ *D D / M M / Y Y Y Y*		__ __	☐Hospital letter or medical file ☐Parent/carer report

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Outpatient Appointments		
Participant attended outpatient appointment since enrolment?		
Nutrition follow-up only	Y	N
General paediatric appointment	Y	N
Cardiology appointment	Y	N
Neurology appointment	Y	N
HIV clinic	Y	N
TB clinic	Y	N
Sickle cell or thalassaemia clinic	Y	N
Outpatient blood transfusion	Y	N
Specialist Radiology	Y	N
Other specialist paediatric appointment	Y	N

Caregiver Appointments / Admissions		
☐ No outpatient appointment	☐ Not applicable – child in care	
Caregiver admitted to hospital since last CHAIN appointment?	Y	N
Psychiatry follow-up	Y	N
Antenatal care	Y	N
HIV clinic	Y	N
TB clinic	Y	N
Other	Y	N

Feeding				
Has the child eaten these nutrition products in the last 3 days?	☐ Supplementary	☐ Therapeutic		☐ None
Currently Breastfeeding? ☐ Y ☐ N	**If yes, taking other foods/fluids?** ☐ Y ☐ N			
If NO breastfeeding at all, age stopped (in months)? *Select one*	☐ 0-3m	☐ 4-6m ☐ 7-12m	☐ >12m	☐ Unknown

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Vaccinations – *Ask carer or check book / card if available*							
BCG scar	☐ Yes ☐ No	**Rotavirus**	☐ Book	☐ Self report	☐ Not received	**Doses received:**	3 2 1 ☐ Unknown
Measles	☐ Book ☐ Self report ☐ Not received ☐ Unknown	**Pneumococcus**	☐ Book	☐ Self report	☐ Not received	**Doses received:**	3 2 1 ☐ Unknown
		DTP/Penta	☐ Book	☐ Self report	☐ Not received	**Doses received:**	3 2 1 ☐ Unknown
		Polio	☐ Book	☐ Self report	☐ Not received	**☐ Unknown**	

TB Screening							
Known TB (on treatment)		Child has cough >14 days		Household contact has TB, or cough >14 days		Child has suspected extrapulmonary TB	
Y	N	Y	N	Y	N	Y	N

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11. Outpatient SAM D90 Immunology Sample Collection					
CBC taken	☐ Y	☐ N	**Plain Blood (serum)**	☐ Y	☐ N
PBMC sample taken	☐ Y	☐ N	**Clinical chemistry taken**	☐ Y	☐ N
EDTA 2ml plasma sample taken	☐ Y	☐ N	**Blood spot taken**	☐ Y	☐ N
EDTA 0.5ml taken	☐ Y	☐ N	**Green top WBA 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	☐ Parent refused	☐ Other
Rectal swabs taken	☐ Y BEFORE ABX ☐ Y AFTER ABX	☐ N	Number taken ☐1 ☐2		Time taken___ ___: ___ ___
Stool sample	Taken in clinic? ☐ Y	☐ N	Date taken __ __ / __ __ / __ __ __ __ *D D / M M / Y Y Y Y*		Time taken___ ___: ___ ___

Blood Samples taken by (initials)	__ __ __
Rectal Swabs taken by (initials)	__ __ __

CRF Completed by (Initials) – to be signed when complete. *Do not sign if any fields are empty*	__ __ __	Date __ __ / __ __ / __ __ __ __ *D D / M M / Y Y Y Y*	Time ___ ___: ___ ___