C:+- /C+d., ID#.	Data of International	, ,	Chaff Indiala.
Site/Study ID#:	/ Date of Interview: /	'	Staff Initials:

Page 1 of 13



ChiLDReNLink: PROBE

	Form 06 Paternal Family History PROBE		
A: VIS	Т		
A1	Date of interview:		
A2	This form is to be completed by interview with the subject, the subject's parent(s) or guardian(s). Please indicate the primary source(s) of information for this form (check all that apply):	□ Biological Mother □ Biological Father □ Guardian(s) □ Mother, not biological □ Father, not biological □ Medical Record □ Research Subject □ Other (specify):	
A6	Is information on the child's biological father and his family available?	O No → Done O Yes	
B: BIO	LOGICAL FATHER'S FAMILY		
Coord	nator: Ask this question only if Form 05 has not been complete	d	
B1	Are you and your child's mother related by blood?	O No → go to B3 O Yes	
B2	If Yes, please describe your relationship:		
В3	Are your parents (the child's grandparents) related to each other by blood (genetically), such as are they cousins?	O No → go to B5 O Yes	
B4	If Yes, please describe their relationship:		
B5	How many biological brothers do you (the father) have?		
В6	How many biological sisters do you (the father) have?		
C: LIVE	ER DISEASE AS CHILDREN		
	ant to know about any illnesses in members of your family that es. Please stop me and let me know if you, any members of you		
Liver d	liseases while they were infants or children, such as:		
C5	Biliary atresia	O No → go to C7 O Yes O Don't Know → go to C7	

Site/S	tudy ID#: /	Date of Interview:	// Staff Initials:
			Page 2 of 13
C: LIVE	R DISEASE AS CHILDREN		
C6	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify #
			□ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C7	Neonatal hepatitis		O No → go to C9 O Yes O Don't Know → go to C9
C8	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
С9	Alpha-1-antitrypsin deficiency		O No \rightarrow go to C11 O Yes O Don't Know \rightarrow go to C11
C10	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C11	Alagille Syndrome		O No → go to C13 O Yes O Don't Know → go to C13
C12	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C13	Cystic Fibrosis		O No → go to C15 O Yes O Don't Know → go to C15
C14	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ □ Aunt (father's sister), specify # □ □ Uncle (father's brother), specify # □ □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C15	Infant cholestasis		O No → go to C17 O Yes O Don't Know → go to C17

Site/S	tudy ID#: /	Date of Interview:	//		Staff Initials:
					Page 3 of 13
C: LIVE	R DISEASE AS CHILDREN				
C16	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # _ □ Aunt (father's sister □ Uncle (father's brot □ Maternal grandmot □ Maternal grandfath	r), specify ther), spec ther), spec ther (fathe	ify # er's mother)
C17	Liver or biliary cyst		O No → go to C23	O Yes	O Don't Know → go to C23
C18	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # _ □ Aunt (father's sister □ Uncle (father's brot □ Maternal grandmot □ Maternal grandfath	r), specify ther), spec ther), spec ther (fathe	ify # er's mother)
C23	Liver disease, type unknown		O No → go to C29	O Yes	O Don't Know → go to C29
C24	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # _ □ Aunt (father's sister □ Uncle (father's brote □ Maternal grandmote □ Maternal grandfath	r), specify ther), spec ther), spec ther (fathe	ify # er's mother)
C: OTH	IER LIVER DISEASE				
Other I	iver diseases, such as:				
C29	Primary biliary cirrhosis		O No → go to C31	O Yes	O Don't Know → go to C31
C30	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # _ □ Aunt (father's sister □ Uncle (father's brot □ Maternal grandmot □ Maternal grandfath	r), specify ther), spec ther), spec ther (fathe	ify # er's mother)
C31	Primary sclerosing cholangitis		O No \rightarrow go to C33	O Yes	O Don't Know → go to C33

Site/S	tudy ID#: /	Date of Interview:	//	
				Page 4 of 13
C: OTF	IER LIVER DISEASE			
C32	If Yes, which relative(s)?		□ Father □ Sister, specify # □ □ Brother, specify # □ □ Aunt (father's sister), spe □ Uncle (father's brother), solution in the specific of the spec	specify # ather's mother)
C33	Hepatitis A		O No → go to C35 O Yes	O Don't Know → go to C35
C34	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), spe □ Uncle (father's brother), soon the control of t	specify # ather's mother)
C35	Hepatitis B		O No → go to C37 O Yes	O Don't Know \rightarrow go to C37
C36	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), spe □ Uncle (father's brother), soon the control of t	specify # ather's mother)
C37	Hepatitis C		O No → go to C39 O Yes	O Don't Know \rightarrow go to C39
C38	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), spe □ Uncle (father's brother), soon the control of t	specify # ather's mother)
C39	Wilson's disease		O No → go to C41 O Yes	O Don't Know → go to C41
C40	If Yes, which relative(s)?		□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), spe □ Uncle (father's brother), soon the control of t	specify # ather's mother) ther's father)
C41	Autoimmune liver disease		O No → go to C43 O Yes	O Don't Know \rightarrow go to C43

Site/Study ID#: / Date of Interviews		Date of Interview: / / Staff Initials:
		Page 5 of 13
C: OTH	IER LIVER DISEASE	
C42	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C43	Other liver diseases	O No → go to C46 O Yes O Don't Know → go to C46
C44	If Yes, specify disease:	
C45	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C46	Other liver diseases, type unknown	O No → go to C48 O Yes O Don't Know → go to C48
C47	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C: GAL	LBLADDER	
C48	Gallbladder disease	O No → go to C52 O Yes O Don't Know → go to C52
C49	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C50	If Yes, stones?	O No → go to C52 O Yes O Don't Know → go to C52

Site/S	tudy ID#: / Date of I	nterview: / / Staff Initials:
		Page 6 of 13
C: GAL	LBLADDER	
C51	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
Autoin	nmune disease and connective tissue diseases, su	uch as:
C52	Lupus erythematosus	O No → go to C54 O Yes O Don't Know → go to C54
C53	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C54	Rheumatoid arthritis	O No → go to C56 O Yes O Don't Know → go to C56
C55	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C56	Multiple sclerosis	O No → go to C58 O Yes O Don't Know → go to C58
C57	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C58	Raynaud's syndrome	O No \rightarrow go to C60 O Yes O Don't Know \rightarrow go to C60
C59	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)

Site/S	tudy ID#: / Date of Ir	terview: / / Staff Initials:
C: GAL	LBLADDER	Page 7 of 13
C60	Sjogren's syndrome	O No → go to C62 O Yes O Don't Know → go to C62
C61	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C62	Polymyositis	O No → go to C66 O Yes O Don't Know → go to C66
C63	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C66	Autoimmune disease, type unknown	O No → go to C68 O Yes O Don't Know → go to C68
C67	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C: OTH	IER DISEASES	
C68	Insulin-dependent diabetes diagnosed while < 30	O No → go to C70 O Yes O Don't Know → go to C70
C69	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C70	Ulcerative colitis	O No → go to C72 O Yes O Don't Know → go to C72

Site/S	tudy ID#: / Date of Interview:	// Staff Initials:
		Page 8 of 13
C: OTH	IER DISEASES	
C71	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C72	Crohns disease	O No → go to C74 O Yes O Don't Know → go to C74
C73	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
Stroke	or heart disease, such as:	
C74	Congenital heart disease	O No → go to C76 O Yes O Don't Know → go to C76
C75	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C76	Stroke or cerebrovascular disease < age 50	O No → go to C78 O Yes O Don't Know → go to C78
C77	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C78	Stroke or heart disease, type unknown	O No → go to C80 O Yes O Don't Know → go to C80
C79	If Yes, which relative(s)?	□ Father □ Sister, specify # □ □ Brother, specify # □ □ Aunt (father's sister), specify # □ □ Uncle (father's brother), specify # □ □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)

Site/S	tudy ID#: / Date of Interview:	// Staff Initials:
C: OTH	IER DISEASES	Page 9 of 13
	d disease, such as:	
C80	Hypothyroidism	O No → go to C82 O Yes O Don't Know → go to C82
C81	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C82	Goiter	O No → go to C84 O Yes O Don't Know → go to C84
C83	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C84	Thyrotoxicosis (hyperthyroidism)	O No → go to C86 O Yes O Don't Know → go to C86
C85	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C86	Thyroid disease, type unknown	O No → go to C103 O Yes O Don't Know → go to C103
C87	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ □ Aunt (father's sister), specify # □ □ Uncle (father's brother), specify # □ □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C: CON	IGENITAL ABNORMALITIES	
	born with congenital abnormalities, such as:	
C103	Chromosomal abnormalities	O No → go to C105 O Yes O Don't Know → go to C105

Site/Stu	ıdy ID#: /	Date of Interview: / / /	Staff Initials:
			Page 10 of 13
C: CON	GENITAL ABNORMALITIES		
		□ Father	
		□ Sister, specify #	
		□ Brother, specify #	
C104	If Yes, which relative(s)?	□ Aunt (father's sister), sp	
C104	ii res, wiiicii relative(s):	□ Uncle (father's brother),	
		□ Maternal grandmother	
		□ Maternal grandfather (f	
		□ Maternal granulather (1	
C105	Polysplenia	O No → go to C107 O	Yes O Don't Know → go to C107
		□ Father	
		□ Sister, specify #	
		□ Brother, specify #	
C106	If Yes, which relative(s)?	□ Aunt (father's sister), sp	
		□ Uncle (father's brother)	
		□ Maternal grandmother	· · · · · · · · · · · · · · · · · · ·
		☐ Maternal grandfather (f	
C107	Asplenia	O No → go to C109 O	Yes O Don't Know → go to C109
		□ Father	
		☐ Sister, specify #	
		☐ Brother, specify #	
C108	If Yes, which relative(s)?	☐ Aunt (father's sister), sp	ecify #
		□ Uncle (father's brother)	
		☐ Maternal grandmother	(father's mother)
		☐ Maternal grandfather (f	
C109	Situs inversus	O No → go to C111 O	Yes O Don't Know → go to C111
		□ Father	
		□ Sister, specify #	
		☐ Brother, specify #	
C110	If Yes, which relative(s)?	☐ Aunt (father's sister), sp	ecify #
		□ Uncle (father's brother),	, specify #
		☐ Maternal grandmother	(father's mother)
		□ Maternal grandfather (f	ather's father)
C111	Intestinal malrotation	O No → go to C113 O	Yes O Don't Know → go to C113
		_ F-41	
		□ Father	
		□ Sister, specify #	
6445	if year while the control	□ Brother, specify #	
C112	If Yes, which relative(s)?	□ Aunt (father's sister), sp	
		□ Uncle (father's brother)	
		☐ Maternal grandmother	
		☐ Maternal grandfather (f	ather's father)
C113	Cardiac anomaly	O No → go to C115 O Ye	es O Don't Know → go to C115

Site/St	udy ID#: /	Date of Interview: / / Staff Initials:
C: CON	GENITAL ABNORMALITIES	Page 11 of 13
C114	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)
C115	Noncardiac vascular anomaly	O No → go to C117 O Yes O Don't Know → go to C117
C116	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify #

□ Father

□ Father

□ Father

C125a

☐ Sister, specify #

☐ Sister, specify # ____

O No → go to C123

☐ Sister, specify # ____

C117

C118

C119

C120

C121

C122

C123

Pulmonary anomaly

If Yes, which relative(s)?

Gastrointestinal anomaly

If Yes, which relative(s)?

If Yes, which relative(s)?

Urinary tract anomaly

Renal anomaly

□ Uncle (father's brother), specify # _____ □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)

O No \rightarrow go to C119 O Yes O Don't Know \rightarrow go to C119

Site/Study ID#: /		Date of Interview: / / Staff Initials:					
Page 12 of 13 C: CONGENITAL ABNORMALITIES							
C124	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)					
C125a	Malformation of an extremity	O No → go to C127 O Yes O Don't Know → go to	o C127				
C125b	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)					
C127	Cleft lip	O No → go to C129 O Yes O Don't Know → go to	o C129				
C128	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)					
C129	Cleft palate	O No → go to C131 O Yes O Don't Know → go to	o C131				
C130	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)					
C131	Other	O No → go to C134 O Yes O Don't Know → go to	o C134				
C132	If Yes, please specify:						
C133	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister), specify # □ Uncle (father's brother), specify # □ Maternal grandmother (father's mother) □ Maternal grandfather (father's father)					

Site/Study ID#: /							
			Page 13 of 13				
C: CONGENITAL ABNORMALITIES							
C134	Congenital abnormality, type unknown	O No → Done	O Yes	O Don't Know → Done			
C135	If Yes, which relative(s)?	□ Father □ Sister, specify # □ Brother, specify # □ Aunt (father's sister) □ Uncle (father's broth □ Maternal grandmoth □ Maternal grandfathe	 , specify ner), spec ner (fathe	ify # r's mother)			