Basic information

Title 1-GAMIN - Eligibilité

Survey data information

Study type Statistical Info and Monitoring Prog.

Kind of data Clinical data [cli]

Mode of Data Collection Face-to-Face

Survey information

Country Burkina Faso

Year 2019

Languages English, French

Unit of analysis Individual-level

Coverage Neonates and children aged 8 days to 59 months

Primary Investigator Catherine E Oldenburg

Funding The Bill & Melinda Gates Foundation

Additional info

Notes Eligibility form for GAMIN trial

ELIGIBILITY

	Tap to record the time	DATE: CURRENT TIME startTime
	VARIABLE startTime.Value.Year	LONG startYear
	VARIABLE "blue"	STRING colorName
	What is the child's first name?	TEXT childFirstname
	What is %childFirstname%'s last name?	TEXT childLastname
	Is %childFirstname% under 1 month old? Ask for birth document! false	SINGLE-SELECT under1mo 01 O Yes 02 O No
E	What is %childFirstname%'s birthdate? under1mo==1	SINGLE-SELECT childDoBmode 01 O Enter date 02 O Don't know
/1	%childFirstname%'s birthdate childDoBmode==1 (ageInDays>0 && ageInDays<=35) Please check this!	DATE ChildDoB
	Birthdate - Year self.InRange(1900, startYear) self==9999 Must be between 1900 and %startYear%	NUMERIC: INTEGER yearN SPECIAL VALUES 9999 Don't know
E	Birthdate - Month yearN.InRange(1900, startYear)	SINGLE-SELECT months 01

	Birthdate - Day (@optioncode==30 && monthN!=2) (@optioncode==31 && monthN. InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode==99 monthN.InRange(1,12)	SINGLE-SELECT 01	dayN
E	Reported age in years or months? yearN==9999	single-select 01 O Years 02 O Months	reportedAgeMetric
	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
Ε	yearN==9999		
	VARIABLE Isanswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : Isanswered(reportedAge) && reportedAgeM etric==2 ? (long) reportedAge : CenturyMonthCode(startTi me.Value.Month, startTime.Value And 205 other symbols [1]	LONG	ageInMonths
	VARIABLE /* if day of month unknown use 15th -> max.error 2 weeks */ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? ((long)reportedAge * 365) : (IsAnswered(reportedAge) && r eportedAgeMetric==2) ? ((And 432 other symbols [2]	LONG	ageInDays
	VARIABLE ageInDays/365	DOUBLE	ageInYears
Ε	static text ageInDays>365 %childFirstname% is %ageInYears% years old	'	
Ε	STATIC TEXT ageInMonths>=1 && ageInMonths < 12 %childFirstname% is %ageInMonths% months old		
Ε	static text ageInDays<31 && ageInDays>0 %childFirstname% is %ageInDays% days old		
	STATIC TEXT		

E ((IsAnswered(childDoB) || (yearN.InRange(1900,startYear)) || /* && IsAnswered(monthN) && IsAnswered(dayN)*/ IsAnswered(reportedAge)) && (ageInDays<8 || ageInDays>=1825 || ageInMonths>=60))

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ELIGIBILITY

	How did you verify date of birth?	SINGLE-SELECT docdor 01
	Who told you?	TEXT docDoB4
Ε	docDoB==4	
	What other document?	TEXT docdob3
Ε	docdob==5	
	What is %childFirstname%'s sex?	SINGLE-SELECT childSex 01 O Male 02 O Female
	What is %childFirstname%'s	TEXT motherFullname
	mother's/guardian's name?	
1	Enter first and last name	
	Does mother/guardian have nickname?	SINGLE-SELECT motherNicknameQ 01 O Yes 02 O No
	Enter nickname	TEXT motherNickname
Ε	motherNicknameQ==1	
	What is %childFirstname%'s father's name?	TEXT fatherFullname
I	Enter first and last name	
	Does father have nickname?	SINGLE-SELECT fatherNicknameQ 01 O Yes 02 O No
	Enter nickname	TEXT fatherNickname
Ε	fatherNicknameQ==1	
	Is household's phone number available?	SINGLE-SELECT hhPhoneyn 01 O Yes 02 O No
	Household's phone number	TEXT hhPhone
Ε	hhPhoneyn==1	
	Is neighbor's phone available	SINGLE-SELECT nbPhoneyn
Ε	hhPhoneyn==2	01 O Yes 02 O No
	Neighbor's phone number	TEXT nbPhone
Ε	nbPhoneyn==1	<u>-</u>

Please describe how to find your house	TEXT	houseLocation
	•	
ELIGIBILITY CHILD INFORMATION		
Primary residence within Nouna?	SINGLE-SELECT 01 O Yes 02 O No	primaryResidence
Available for the next 6 months?	SINGLE-SELECT 01 O Yes 02 O No	available6months
Known allergy to macrolides / azalides?	SINGLE-SELECT 01 O Yes 02 O No	allergy
Has your child been enrolled in NAITRE or supplementary rectal swab study?	SINGLE-SELECT 01 O Yes 02 O No	otherStudy
Ability to feed orally?	SINGLE-SELECT 01 O Yes 02 O No	feedOrally
STATIC TEXT \$noteligible Child is not eligible		
Do you consent to participate in study? \$Eligible && IsAnswered(feedorally) self == 2 Give copy of consent to mother!	SINGLE-SELECT 01 O Yes 02 O No	consent
Please give the child a study ID, give the mom the study card, and scan the code consent == 1	SINGLE-SELECT 01 O Scan the code 02 O Code can't be scanned	childIDmode
Scan %childFirstname%'s ID	BARCODE	childIDbarcode
<pre>childIDmode==1 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!</pre>		
Enter %childFirstname%'s ID	TEXT	childIDmanual
<pre>childIDmode==2 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!</pre>	•	

Enter the letter in the code	ТЕХТ	childIDverification
<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1) Not the same code!-Please verify!</pre>		
Enter the numbers in the code	TEXT	childIDverification:
self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6) Not the same code!-Please verify!		
VARIABLE IsAnswered(childIDbarcode) ? childIDbarcode : childIDman ual	STRING	childI
VARIABLE ISAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1 ,6) : true /* put existing ID check here */	BOOLEAN	IDol
VARIABLE (childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArra y()[2] - 48)	LONG	9
VARIABLE (childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArra y()[5] - 48)	LONG	1
VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG	-
VARIABLE (f<=30)? /* B01A01-B99Y30 */ 1*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ 1*10+(f-30-1)*160+(s-1)/10 +1	LONG	re
VARIABLE (s-1)%10 +1	LONG	(
VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)	DOUBLE	tliv
And 400 other symbols [3]		
VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToChar Array()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.T oCharArray()[5] - 48)*10 + (chil	LONG	idcode
And 141 other symbols [4]		
<pre>VARIABLE lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l etter == 1 ? "II" : null</pre>	STRING	ті
STATIC TEXT TL == null && (IsAnswered(childIDbarcode) IsAnswered(chi Invalid ID! Please verify!	ldIDmanual))	
Take picture of the ID card	PICTURE	photoII
•		

Basic information

Title 2-GAMIN - Visite de Base

BASELINE INFORMATION

7	Tap to record the date	DATE: CURRENT TIME StartTime
	'ARIABLE startTime.Value.Year	LONG StartYear
	'ARIABLE 'blue"	STRING colorName
١	What is the child's first name?	TEXT childFirstname
\	What is %childFirstname%'s last name?	TEXT childLastname
_		
E	Birthdate - Year	NUMERIC: INTEGER yearN
V1 s	Ask for birth document! self.InRange(1900, startYear) self==9999 Must be between 1900 and %startYear%	special values 9999 Don't know
	Birthdate - Month vearN.InRange(1900, startYear)	SINGLE-SELECT months 01

	Birthdate - Day (@optioncode==30 && monthN!=2) (@optioncode==31 && monthN. InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode==99 monthN.InRange(1,12)	SINGLE-SELECT 01	dayN
		And 16 other symbols [1]	
E	Reported age in years or months? yearN==9999	SINGLE-SELECT 01 O Years 02 O Months	reportedAgeMetric
	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
V1 M1 V2	<pre>yearN==9999 reportedAgeMetric==1 ? self<5 : true Please check this! reportedAgeMetric==2 ? self<60 : true Please check this!</pre>		
	VARIABLE /* if day of month unknown use 15th -> max.error 2 weeks */ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? ((long)reportedAge * 365) : (IsAnswered(reportedAge) && r eportedAgeMetric==2) ? ((LONG	ageInDays
	And 433 other symbols [1]		
	VARIABLE ISAnswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : IsAnswered(reportedAge) && reportedAgeM etric==2 ? (long) reportedAge : CenturyMonthCode(startTi me.Value.Month, startTime.Value	LONG	ageInMonths
	And 205 other symbols [2]		
	VARIABLE ageInDays/365	DOUBLE	ageInYears
Ε	static text ageInDays<30 && ageInDays>0 %childFirstname% is %ageInDays% days old		
Ε	STATIC TEXT ageInMonths>=1 && ageInMonths < 12 %childFirstname% is %ageInMonths% months old		
Ε	STATIC TEXT ageInDays>365 %childFirstname% is %ageInYears% years old		

	%childFirstname%'s ID number	SINGLE-SELECT 01 O Scan the code 02 O Code can't be scanned	childIDmode
	Scan %childFirstname%'s ID	BARCODE	childIDbarcode
Е	childIDmode==1		
V1	self.ToUpper().ToCharArray()[0]=='L'		
	Invalid ID!		
	TL!=null		
M2	Invalid ID!		
	Enter %childFirstname%'s ID	TEXT	childIDmanual
Е	childIDmode==2		
V1	self.ToUpper().ToCharArray()[0]=='L'		-
M1	Invalid ID!		
V2	TL!=null		
M2	Invalid ID!		

BASELINE INFORMATION

VERIFICATION

E IsAnswered(childIDmanual) && TL!=null

Enter the letter in the code	TEXT childIDverification
<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1)</pre>	
Not the same code!-Please verify!	
Enter the numbers in the code	TEXT childIDverification1
<pre>self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6)</pre>	
Not the same code!-Please verify!	
VARIABLE IsAnswered(childIDbarcode) ? childIDbarcode : childIDman ual	STRING childin
VARIABLE IsAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1,6) : true /* put existing ID check here */	BOOLEAN IDOK
VARIABLE (childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArray()[2] - 48)	LONG
VARIABLE (childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArray()[5] - 48)	LONG
VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG
VARIABLE (f<=30)? /* B01A01-B99Y30 */ 1*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ 1*10+(f-30-1)*160+(s-1)/10 +1	LONG
VARIABLE (s-1)%10 +1	LONG

	<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE	tlix
	And 400 other symbols [3]		
	VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (chil	LONG	idcode
	And 141 other symbols [4]		
	<pre>VARIABLE lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l etter == 1 ? "II" : null</pre>	STRING	TL
Ε	STATIC TEXT TL == null && (IsAnswered(childIDbarcode) IsAnswered(childIDbarcode) IsAnswer	ildIDmanual))	
	Secteur of residence	SINGLE-SELECT 01 O Secteur 1 02 O Secteur 2 03 O Secteur 3 04 O Secteur 4 05 O Secteur 5 06 O Secteur 6 07 O Secteur 7	secteur
E	BASELINE INFORMATION FEEDING PRACTICES ISAnswered(childIDmode)		
	Is the child currently breastfeeding?	SINGLE-SELECT 01 O Yes 02 O No	breastFeeding
Ε	Is the breastfeeding exclusive? breastFeeding==1	SINGLE-SELECT 01 O Yes 02 O No	breastFeedingExclusive
E	BASELINE INFORMATION MATERNAL SURVEY ISAnswered(childIdmode)		
	Mother's age (years)	NUMERIC: INTEGER	motherAge
	self.InRange(9,65) This is not a likely age for a mother of a small child!		
	Is the mother literate?	SINGLE-SELECT 01 O Yes 02 O No	motherLiterate

	What is the mother's level of education?	SINGLE-SELECT motherEdu 01 O None 02 O Primary 03 O Secondary 04 O Tertiary or above
	How many times has the mother been pregnant?	SINGLE-SELECT preg 01 O Enter number 02 O Don't know
I E	Number of times pregnant Do not include this child preg == 1	NUMERIC: INTEGER pregNum
W1 M1	self.InRange(0,100) Please check this number!	
I E	How many live children does the mother have? Do not include this child! preg==1	NUMERIC: INTEGER numberLiveChildren
	STATIC TEXT	

E IsAnswered(preg)

Please write I on the %childFirstname%'s bracelet with the time point and send %childFirstname% to anthropometry station

Basic information

Title 3-GAMIN - Anthropometrie

ANTHROPOMETRY

	Tap to record the time	DATE: CURRENT TIME	startTime
	VARIABLE startTime.Value.Year	LONG	startYear
	Which visit? false You selected %self% timepoint. Are you sure?	SINGLE-SELECT 01 O Baseline 02 O 14-day 03 O 6-month	timepoint
	Please enter the child's first name	TEXT	childFirstname
	VARIABLE "blue"	STRING	colorName
	Birthdate - Year self.InRange(1900, startYear) self==9999 Must be between 1900 and %startYear%	NUMERIC: INTEGER	yearN
E	Birthdate - Month yearN.InRange(1900, startYear)	SINGLE-SELECT 01	monthN

	Birthdate - Day	SINGLE-SELECT	dayn
F	(@optioncode==30 && monthN!=2) (@optioncode==31 && monthN.	01 O 1	
	InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode ==99	02 O 2 03 O 3	
Ε	monthN.InRange(1,12)	04 O 4	
		05 🔾 5	
		06 🔿 6	
		07 🔾 7	
		08 O 8	
		09 O 9 10 O 10	
		10 O 10	
		12 O 12	
		13 O 13	
		14 O 14	
		15 O 15	
		16 O 16	
		And 16 other symbols [1]	
	Reported age in years or months?	SINGLE-SELECT	reportedAgeMetric
Ε	yearN==9999	01 O Years	
		02 O Months	
	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
	yearN==9999		
V1 M1	reportedAgeMetric==1 ? self < 6 : true Child must be younger than 6 years old!		
V2	reportedAgeMetric==2 ? self < 60 : true		
M2	Child must be younger than 60 months old!		
	VARIABLE	LONG	ageInDays
	<pre>/* if day of month unknown use 15th -> max.error 2 weeks */ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? (</pre>		
	<pre>(long)reportedAge * 365) : (IsAnswered(reportedAge) && r eportedAgeMetric==2) ? ((</pre>		
	And 433 other symbols [1]		
	VARIABLE	LONG	ageInMonths
	<pre>IsAnswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : IsAnswered(reportedAge) && reportedAgeM</pre>		
	etric==2 ? (long) reportedAge : CenturyMonthCode(startTi me.Value.Month, startTime.Value		
	And 205 other symbols [2]		
	VARIABLE	DOUBLE	20270/0200
	ageInDays/365	DOUBLE	ageInYears
	STATIC TEXT		
Ε	ageInDays<31 && ageInDays>0		
	%childFirstname% is %ageInDays% days old		
	STATIC TEXT		
Ε	ageInDays>=31 && ageInDays<=365		
	%childFirstname% is %ageInMonths% months old		
	STATIC TEXT		
Ε	ageInDays>365		
	%childFirstname% is %ageInYears% years old		

E ageInDays >= 2190

Are you sure? This child cannot be 6 years or older!

STATIC TEXT

E (ageInDays>0 && ageInDays<180) && timepoint==4

Cannot be younger than 6 months at 6-month follow up!

	What is %childFirstname%'s sex?	SINGLE-SELECT 01 O Male 02 O Female	childSex
	%childFirstname%'s ID number	SINGLE-SELECT 01 O Scan barcode 02 O Enter manually	childIDmode
	Scan %childFirstname%'s ID	BARCODE	childIDbarcode
V1 M1 V2	<pre>childIDmode==1 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!</pre>		
	Enter %childFirstname%'s ID	техт	childIDmanual
V1 M1 V2	7.02		<u> </u>

ANTHROPOMETRY VERIFICATION

E IsAnswered(childIDmanual) && TL!=null

	Enter the letter in the code	TEXT childIDverification
	<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1) Not the same code!-Please verify!</pre>	
IVII	Not the same code : - Flease Verify :	
	Enter the numbers in the code	TEXT childIDverification1
V1	<pre>self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6)</pre>	
M1	Not the same code! - Please verify!	
	VARIABLE ISAnswered(childIDbarcode) ? childIDbarcode : childIDman ual	STRING childID
	VARIABLE IsAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1,6) : true /* put existing ID check here */	BOOLEAN IDOK
	VARIABLE (childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArray()[2] - 48)	LONG
	VARIABLE (childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArray()[5] - 48)	LONG

<pre>VARIABLE R_height.Sum(x => x.height_m) / 3</pre>	DOUBLE	height
All 3 heights should not be exact same!		
<pre>@rowcode==3 ? self!=(R_height[2].height_m + R_height[1]. height_m)/2:true</pre>		
self.InRange(0,160) This cannot be the height in cm!		
ht[1].height_m*1.1) && self.InRange(R_height[2].height_m *0.9,R_height[2].height_m*1.1):true The 3 measurements differ too much. Please verify!		
The two measurements are very different! Please verify! @rowcode==3?self.InRange(R_height[1].height_m*0.9,R_heig		
<pre>@rowcode==2?self.InRange(R_height[1].height_m*0.9,R_heig ht[1].height_m*1.1):true</pre>		
%childFirstname%'s %metric_height% (cm)	NUMERIC: DECIMAL	height_
03 3	I	
02 2		
Roster: %METRIC_HEIGHT% MEASUREMENT generated by fixed list 01 1		R_heigh
ANTHROPOMETRY		
	02 O Length	
Height or length measured?	SINGLE-SELECT 01 O Height	metric_heigh
STATIC TEXT TL == null & (IsAnswered(childIDbarcode) IsAnswered(childIDmanual)) Invalid ID! Please verify!		
etter == 1 ? "II" : null		
VARIABLE lut[(int)idcode].letter == 0 ? "vV" : lut[(int)idcode].l	STRING	Т
And 141 other symbols [4]		
VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (childID.ToCharArray()[5] - 48)*10000 + (childID.ToCharArray()[6] - 48)*1000 + (childID.ToCharArray()[6] - 48)*100 + (child	LONG	idcode
And 400 other symbols [3]		
<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE	tlix
VARIABLE (s-1)%10 +1	LONG	
VARIABLE (f<=30)? /* B01A01-B99Y30 */ 1*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ 1*10+(f-30-1)*160+(s-1)/10 +1	LONG	r
new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]		

STATIC TEXT

%metric_height% (average) = %height%

blood smear station!

	%childFirstname%'s weight	NUMERIC: DECIMAL weight		
	self.InRange(1,20) This can't be the weight in lbs or kg!			
E	Which units? IsAnswered(weight)	SINGLE-SELECT weightUnit 01 O kg 02 O lbs		
	MUAC in cm	NUMERIC: DECIMAL MUAC		
• •	self>0 && self<20 This cannot be %childFirstname%'s MUAC in centimeters!			
	Select signs of Malnutrition	MULTI-SELECT: YES/NO malnutritionSigns 01		
	STATIC TEXT			
Е	(MUAC < 11.5 && ageInDays > 182) (malnutritionSigns.Yes.ContainsAny(1,2,3))			
	Refer %childFirstname% to the clinic!			
	STATIC TEXT			
Е	IsAnswered(MUAC)			
	Please write %childFirstname%'s weight on the bracelet and the letter A and make sure %childFirstname% is sent to			

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Basic information

Title 4-GAMIN - Ecouvillons

TYPE OF SWAB

Tap to record the time	DATE: CURRENT TIME	startTime
Is this an air swab	SINGLE-SELECT 01 O yes 02 O no	airswab

VARIABLE (childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArray()[2] - 48)	LONG
VARIABLE (childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArray()[5] - 48)	LONG
VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG
VARIABLE (f<=30)? /* B01A01-B99Y30 */ 1*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ 1*10+(f-30-1)*160+(s-1)/10 +1	LONG
VARIABLE (s-1)%10 +1	LONG C
<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE tlix
And 400 other symbols [1]	
VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharA	LONG idcode
And 141 other symbols [2]	
<pre>VARIABLE lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l etter == 1 ? "II" : null</pre>	STRING TL
STATIC TEXT TL == null && (IsAnswered(childIDbarcode) IsAnswered(childIDmanual)) Invalid ID! Please verify!	
Record Nasopharyngeal swab 1 - ID number	SINGLE-SELECT O1 O Scan barcode O2 O Enter manually O3 O Sample cannot be collected
Please specify why the sample cannot be collected	TEXT whynpswab1
NPswab1IDmode==3	
Scan the NP sample's ID number	BARCODE NPswab1IDscanned
NPswab1IDmode==1 in1np1==true in2np1==true in3np1==true in4np1==true in5np1==true in6np1==true in7np1==true in8np1==true in9np1==true in10np1==true in11np1==true in12np1==true in13np1==true in14np1==true And 14 other symbols [1] This is not a valid ID for NP swab!	
Enter the NP sample's ID number	TEXT NPswab1IDmanua1
NPswab1IDmode==2	THE STABLED HATTAGE
<pre>inlnpl==true in2npl==true in3npl==true in4npl==true in5npl==true in6npl==true in7npl==true in8npl==true in9npl==true in10npl==true in11npl==true in12npl==true in13npl==true in14npl==true And 14 other symbols [2]</pre>	
This is not a valid ID for NP swab!	21

NASOPHARYNGEAL + RECTAL SWABS

VERIFICATION

E IsAnswered(NPswab1IDmanual)

Enter the letters in the code	TEXT npswab1IDverification
self. ToUpper(). Substring(0,2) == NPswab1IDmanual. ToUpper(). Substring(0,2)	<u>-</u>
Not the same code ! - Please verify !	
Enter the numbers in the code	TEXT npswab1IDverification:
<pre>self.ToUpper().Substring(0,5) == NPswab1IDmanual.ToUpper ().Substring(2,5)</pre>	
Not the same code! - Please verify!	
VARIABLE ISAnswered(NPswab1IDscanned) ? NPswab1IDscanned : NPswab 1IDmanual	STRING NPSwab1I
NASOPHARYNGEAL + RECTAL SWABS ID %NPSWAB1ID% PROCESSED	
VARIABLE (NPSwablID.ToCharArray()[2] - 48)*10000 + (NPSwablID.ToCharArray()[3] - 48)*1000 + (NPSwablID.ToCharArray()[4] - 48)*100 + (NPSwablID.ToCharArray()[5] - 48)*10 + (NPSwablID.ToCharArray()[6] - 48)	LONG numsidnp:
VARIABLE Array.IndexOf(new long[]{ 23195, 79946, 58474, 81583, 5 9277, 76440, 46404, 50259, 52854, 23109, 27398, 56455, 3 0793, 9710, 53464, 52062, 49471, 71029, 13090, 9955, 157 87, 14966, 73376, 3547, 64755, 7	BOOLEAN in1np
And 6719 other symbols [3]	
VARIABLE Array.IndexOf(new long[]{ 51235, 44393, 28865, 31710, 1 6494, 17237, 13607, 269, 69458, 49587, 23826, 23990, 844 99, 66954, 36547, 24272, 55520, 2940, 45945, 83807, 8058 8, 41186, 4658, 79496, 69256, 55	BOOLEAN in2np
And 6689 other symbols [4]	
VARIABLE Array.IndexOf(new long[]{ 3165, 63325, 74969, 13081, 68 988, 22549, 5328, 71176, 47262, 36591, 43495, 42984, 667 38, 86561, 67504, 35607, 56203, 74293, 73675, 24036, 783 20, 16480, 34148, 18592, 21747,	BOOLEAN in3np2
And 6737 other symbols [5]	
VARIABLE Array.Indexof(new long[]{ 21343, 49101, 26119, 44793, 3 2063, 57969, 31249, 64495, 21704, 88802, 57142, 72327, 1 4821, 47773, 33809, 9567, 41689, 88379, 40275, 10356, 83 , 29933, 73221, 9339, 42328, 176	BOOLEAN in4np.
And 6706 other symbols [6]	
VARIABLE Array.IndexOf(new long[]{ 11451, 74106, 65878, 1418, 37 605, 59178, 66925, 69116, 9308, 62690, 69580, 27903, 248 14, 55910, 28666, 59172, 6977, 2814, 72963, 37714, 37396, 25906, 40810, 8049, 18155, 317	BOOLEAN in5np.

58435, 34133, 35615, 40784, 64608,	VARIABLE Array.IndexOf(new long[]{ 33193, 7769 2, 62218, 82016, 8067, 67108, 27316, 2, 54657, 60254, 4716, 58435, 34133, 35 25239, 7663, 43524, 13849, 6256
<u>71</u>	And 6738 other symbols [17]
single-select of O Scan barcode of O Enter manually of O Sample cannot be collected	Record Nasopharyngeal swab 2 - ID
the sample cannot be TEXT whynpswab2	Please specify why the sample canr collected
	E NPswab2IDmode==3
sample's ID number BARCODE NPSwab2IDscanned	Scan the second NP sample's ID nu
=true in3np2==true in4np2==true =true in7np2==true in8np2==true ==true in11np2==true in12np2==tru 4np2==true <u>And 14 other symbols [3]</u>	E NPswab2IDmode==1 V1 NPswab1ID!=NPswab2ID M1 The second sample cannot have the same ID as V2 in1np2==true in2np2==true in3np2==tr in5np2==true in6np2==true in7np2==tr in9np2==true in10np2==true in11np2==e in13np2==true in14np2==true And 12 M2 This is not a valid NP swab sample ID!
P sample's ID number TEXT NPSwab2IDmanua1	Enter the second NP sample's ID nu
=true in3np2==true in4np2==true =true in7np2==true in8np2==true ==true in11np2==true in12np2==tru 4np2==true <u>And 14 other symbols [4]</u>	E NPswab2IDmode==2 V1 NPswab1ID!=NPswab2ID M1 The second sample cannot have the same ID as V2 in1np2==true in2np2==true in3np2==tr in5np2==true in6np2==true in7np2==tr in9np2==true in10np2==true in11np2==e in13np2==true in14np2==true And 14 M2 This is not a valid NP sample ID!
	NASOPHARYNGEAL + RECTAL SWABS VERIFICATION E IsAnswered(NPswab2IDmanual)
	Enter the letters in the code V1 self.ToUpper().Substring(0,2) == NPswa ().Substring(0,2)
se verify!	M1 Not the same code!-Please verify!
in the code TEXT npswab2IDverification1	Enter the numbers in the code
	V1 self.ToUpper().Substring(0,5) == NPswa ().Substring(2,5) W1 Not the same code!-Please verify!
STRING NPSwab2ID canned) ? NPswab2IDscanned : NPswab	VARIABLE ISAnswered(NPswab2IDscanned) ? NPswab2 2IDmanual

VARIABLE Array.IndexOf(new long[]{ 50077, 31828, 61990, 3458, 51 786, 83142, 30192, 85989, 58932, 10371, 56181, 20885, 14 417, 22639, 8167, 33254, 26719, 20704, 87801, 76378, 341 88, 25548, 56187, 56010, 80102,	BOOLEAN	in10np2
And 6693 other symbols [27]		
VARIABLE Array.IndexOf(new long[]{ 68190, 75951, 59725, 13823, 8 5694, 62486, 63690, 69932, 49017, 4730, 84014, 32101, 74 479, 13928, 31744, 48491, 79683, 74958, 55364, 58976, 18 179, 54025, 73038, 16246, 11230,	BOOLEAN	inllnp2
And 6728 other symbols [28]		
VARIABLE Array.IndexOf(new long[]{ 30332, 12132, 17673, 22187, 2 9150, 12182, 80874, 87886, 30829, 76608, 73316, 82758, 7 2274, 76274, 42300, 68221, 31766, 72123, 18153, 47368, 3 9193, 19423, 7887, 31936, 17706,	BOOLEAN	in12np2
And 6735 other symbols [29]		
VARIABLE Array.IndexOf(new long[]{ 51105, 14380, 16610, 29489, 7 0642, 1662, 50501, 2951, 55693, 81628, 13982, 49750, 319 34, 14891, 4724, 61442, 38523, 32423, 83496, 84155, 6059 8, 72571, 82625, 41582, 62338, 4	BOOLEAN	in13np2
And 6714 other symbols [30]		
VARIABLE Array.Indexof(new long[]{ 59095, 50322, 83827, 52210, 1 1718, 40118, 54068, 77342, 83728, 5387, 30670, 4293, 448 28, 63204, 79315, 48204, 16795, 48717, 71088, 36017, 372 07, 69983, 75080, 19425, 75351,	BOOLEAN	in14np2
And 6745 other symbols [31]		
VARIABLE Array.Indexof(new long[]{ 33193, 77693, 26, 76569, 6364 2, 62218, 82016, 8067, 67108, 27316, 23784, 64167, 66242 , 54657, 60254, 4716, 58435, 34133, 35615, 40784, 64608, 25239, 7663, 43524, 13849, 6256	BOOLEAN	in15np2
And 6738 other symbols [32]		
STATIC TEXT		
<pre>IsAnswered(NPswab2ID) && NPswab1ID==NPswab2ID && false</pre>		
The second sample cannot have the same ID as the first one!		

	Record rectal swab 1 - ID number	SINGLE-SELECT 01 O Scan barcode 02 O Enter manually 03 O Sample cannot be collected	rectalSwab1IDmode
	Please specify why the sample cannot be collected	TEXT	whyrectalswab1
Ε	rectalSwab1IDmode==3		•
	Scan the rectal sample's ID number	BARCODE	rectalSwab1IDscanned
Ε	rectalSwab1IDmode==1		
/1	<pre>in1r1==true in2r1==true in3r1==true in4r1==true in5r 1==true in6r1==true in7r1==true in8r1==true in9r1==true in10r1==true in11r1==true in12r1==true in13r1==true in14r1==true in15r1==true </pre>		
11	This is not a valid rectal sample ID!		
/2	rectalSwab1ID!=NPswab2ID		
12	The rectal sample cannot have the same ID as the NP samples!		24

	Enter the rectal sample's ID number	TEXT rectalSwab1IDmanual	
_	rectalSwab1IDmode==2 in1r1==true in2r1==true in3r1==true in4r1==true in5r 1==true in6r1==true in7r1==true in8r1==true in9r1==true in10r1==true in11r1==true in12r1==true in14r1==true in15r1==true in14r1==true in15r1==true in14r1==true in1		
V2	This is not a valid rectal sample ID! rectal Swab1ID! = NPswab2ID		
M2	The rectal sample cannot have the same ID as the NP samples!		
	NASOPHARYNGEAL + RECTAL SWABS VERIFICATION		
Ε	<pre>IsAnswered(rectalSwab1IDmanual)</pre>		
	Enter the letters in the code	TEXT rectalSwab1IDverification	
	<pre>self.ToUpper().Substring(0,2) == rectalSwab1IDmanual.ToU pper().Substring(0,2) Not the same code!-Please verify!</pre>		
	Enter the numbers in the code	TEXT rectalSwab1IDverification1	
	<pre>self.ToUpper().Substring(0,5) == rectalSwablIDmanual.ToU pper().Substring(2,5) Not the same code!-Please verify!</pre>		
	VARIABLE ISAnswered(rectalSwab1IDscanned) ? rectalSwab1IDscanned : rectalSwab1IDmanual	STRING rectalSwab1ID	
	NASOPHARYNGEAL + RECTAL SWABS ID %RECTALSWAB1ID% PROCESSED		
	VARIABLE (rectalSwab1ID.ToCharArray()[2] - 48)*10000 + (rectalSwab1ID.ToCharArray()[3] - 48)*1000 + (rectalSwab1ID.ToCharArray()[4] - 48)*100 + (rectalSwab1ID.ToCharArray()[5] - 48)*10 + (rectalSwab1ID.ToC	LONG numsidr1	
	And 20 other symbols [33]		
	VARIABLE Array.IndexOf(new long[]{ 23195, 79946, 58474, 81583, 5 9277, 76440, 46404, 50259, 52854, 23109, 27398, 56455, 3 0793, 9710, 53464, 52062, 49471, 71029, 13090, 9955, 157 87, 14966, 73376, 3547, 64755, 7	BOOLEAN in1r1	
	And 6718 other symbols [34]		
	VARIABLE Array.Indexof(new long[]{ 51235, 44393, 28865, 31710, 1 6494, 17237, 13607, 269, 69458, 49587, 23826, 23990, 844 99, 66954, 36547, 24272, 55520, 2940, 45945, 83807, 8058 8, 41186, 4658, 79496, 69256, 55	BOOLEAN in2r1	
	And 6688 other symbols [35]		
	VARIABLE	BOOLEAN in3r1	
	Array.Indexof(new long[]{ 3165, 63325, 74969, 13081, 68 988, 22549, 5328, 71176, 47262, 36591, 43495, 42984, 667 38, 86561, 67504, 35607, 56203, 74293, 73675, 24036, 783 20, 16480, 34148, 18592, 21747,		
	And 6736 other symbols [36]		

VARIABLE Array.IndexOf(new long[]{ 51105, 14380, 16610, 29489, 7 0642, 1662, 50501, 2951, 55693, 81628, 13982, 49750, 319 34, 14891, 4724, 61442, 38523, 32423, 83496, 84155, 6059 8, 72571, 82625, 41582, 62338, 4 And 6713 other symbols [46]	BOOLEAN in13	.3r1
VARIABLE Array.Indexof(new long[]{ 59095, 50322, 83827, 52210, 1 1718, 40118, 54068, 77342, 83728, 5387, 30670, 4293, 448 28, 63204, 79315, 48204, 16795, 48717, 71088, 36017, 372 07, 69983, 75080, 19425, 75351, And 6744 other symbols [47]	BOOLEAN in14	 .4r1
VARIABLE Array.IndexOf(new long[]{ 33193, 77693, 26, 76569, 6364 2, 62218, 82016, 8067, 67108, 27316, 23784, 64167, 66242 , 54657, 60254, 4716, 58435, 34133, 35615, 40784, 64608, 25239, 7663, 43524, 13849, 6256 And 6737 other symbols [48]	BOOLEAN in15	.5r1

STATIC TEXT

E IsAnswered(rectalSwab1IDmode)

Please write E on %childFirstname%'s bracelet and continue to Venipuncture station!

AIR SWAB

E airswab==1

	Record Nasopharyngeal swab 1 - ID number	SINGLE-SELECT O1 O Scan barcode O2 O Enter manually O3 O Sample cannot be collected
	Please specify why the sample cannot be collected	TEXT whynpa1
Ε	NPswab1IDmodea==3	
	Scan the NP sample's ID number	BARCODE NPswab1IDscanneda
V1	NPswab1IDmodea==1 in1np1a==true in2np1a==true in3np1a==true in4np1a==true in5np1a==true in6np1a==true in7np1a==true in8np1a ==true in9np1a==true in10np1a==true in11np1a==true in12np1a==true in13np1a==true i And 29 other symbols [5] This is not a NP sample ID!	
	Enter the NP sample's ID number	TEXT NPswab1IDmanuala
_	NPswab1IDmodea==2 in1np1a==true in2np1a==true in3np1a==true in4np1a==true in5np1a==true in6np1a==true in7np1a==true in8np1a==true in9np1a==true in11np1a==true in12np1a==true in13np1a==true i And 29 other symbols [6]	
M1	This is not a valid NP sample ID!	
E	AIR SWAB VERIFICATION IsAnswered(NPswab1IDmanuala)	
	Enter the letters in the code	TEXT npswab1IDverificationa
	$self.ToUpper().Substring(0,2) == NPswablIDmanuala.ToUppe \\ r().Substring(0,2)$	
M1	Not the same code! - Please verify!	
	Enter the numbers in the code	TEXT npswab1IDverification1a
	<pre>self.ToUpper().Substring(0,5) == NPswab1IDmanuala.ToUppe r().Substring(2,5) Not the same code!-Please verify!</pre>	
	VARIABLE ISAnswered(NPswablIDscanneda) ? NPswablIDscanneda : NPswablIDmanuala	STRING NPSwab1IDa
	AIRSWAB ID %NPSWAB1IDA% PROCESSED	
	VARIABLE (NPswab1IDa.ToCharArray()[2] - 48)*10000 + (NPswab1IDa.ToCharArray()[3] - 48)*1000 + (NPswab1IDa.ToCharArray()[4] - 48)*100 + (NPswab1IDa.ToCharArray()[5] - 48)*10 + (NPswab1IDa.ToCharArray()[6] -	LONG numsidnp1a
	And 5 other symbols [49]	

VARIABLE Array.Indexof(new long[]{ 50077, 31828, 61990, 3458, 51 786, 83142, 30192, 85989, 58932, 10371, 56181, 20885, 14 417, 22639, 8167, 33254, 26719, 20704, 87801, 76378, 341 88, 25548, 56187, 56010, 80102,	BOOLEAN in10np1a
And 6694 other symbols [59]	
VARIABLE Array.Indexof(new long[]{ 68190, 75951, 59725, 13823, 8 5694, 62486, 63690, 69932, 49017, 4730, 84014, 32101, 74 479, 13928, 31744, 48491, 79683, 74958, 55364, 58976, 18 179, 54025, 73038, 16246, 11230,	BOOLEAN in11np1a
And 6729 other symbols [60]	
VARIABLE Array.Indexof(new long[]{ 30332, 12132, 17673, 22187, 2 9150, 12182, 80874, 87886, 30829, 76608, 73316, 82758, 7 2274, 76274, 42300, 68221, 31766, 72123, 18153, 47368, 3 9193, 19423, 7887, 31936, 17706,	BOOLEAN in12np1a
And 6736 other symbols [61]	
VARIABLE Array.IndexOf(new long[]{ 51105, 14380, 16610, 29489, 7 0642, 1662, 50501, 2951, 55693, 81628, 13982, 49750, 319 34, 14891, 4724, 61442, 38523, 32423, 83496, 84155, 6059 8, 72571, 82625, 41582, 62338, 4	BOOLEAN in13np1a
And 6715 other symbols [62]	
VARIABLE Array.IndexOf(new long[]{ 59095, 50322, 83827, 52210, 1 1718, 40118, 54068, 77342, 83728, 5387, 30670, 4293, 448 28, 63204, 79315, 48204, 16795, 48717, 71088, 36017, 372 07, 69983, 75080, 19425, 75351,	BOOLEAN in14np1a
And 6746 other symbols [63]	
VARIABLE Array.Indexof(new long[]{ 33193, 77693, 26, 76569, 6364 2, 62218, 82016, 8067, 67108, 27316, 23784, 64167, 66242 , 54657, 60254, 4716, 58435, 34133, 35615, 40784, 64608, 25239, 7663, 43524, 13849, 6256	BOOLEAN in15np1a
And 6739 other symbols [64]	
Record Nasopharyngeal swab 2 - ID number	SINGLE-SELECT O1 O Scan barcode O2 O Enter manually O3 O Sample cannot be collected
Please specify why the sample cannot be collected	TEXT whynpswab2a
NPswab2IDmodea==3	
Scan the second NP sample's ID number	BARCODE NPswab2IDscanneda
NPswab2IDmodea==1 NPswab1IDa!=NPswab2IDa	
The second sample cannot have the same ID as the first one! $ \begin{array}{ll} in1np2a==true in2np2a==true in3np2a==true in4np2a==true in5np2a==true in6np2a==true in7np2a==true in8np2a==true in9np2a==true in11np2a==true in12np2a==true $	
This is not a valid NP swab sample ID!	

	Enter the second NP sample's ID number	TEXT NPswab2IDmanuala
E V1	NPswab2IDmodea==2 NPswab1IDa!=NPswab2IDa	•
M1	The second sample cannot have the same ID as the first one! in1np2a==true in2np2a==true in3np2a==true in4np2a==true in8np2a ==true in9np2a==true in10np2a==true in11np2a==true in12np2a==true in12np2	
M2	This is not a valid NP sample ID!	
	AIR SWAB VERIFICATION	
Е	<pre>IsAnswered(NPswab2IDmanuala)</pre>	
	Enter the letters in the code	TEXT npswab2IDverificationa
V1	<pre>self.ToUpper().Substring(0,2) == NPswab2IDmanuala.ToUppe r().Substring(0,2)</pre>	
M1	Not the same code! - Please verify!	
	Enter the numbers in the code	TEXT npswab2IDverification1a
V1	<pre>self.ToUpper().Substring(0,5) == NPswab2IDmanuala.ToUppe r().Substring(2,5)</pre>	
M1	Not the same code! - Please verify!	
	VARIABLE IsAnswered(NPswab2IDscanneda) ? NPswab2IDscanneda : NPsw ab2IDmanuala	STRING NPswab2IDa
	AIR SWAB ID %NPSWAB2IDA% PROCESSED	
	VARIABLE (NPswab2IDa.ToCharArray()[2] - 48)*10000 + (NPswab2IDa.ToCharArray()[3] - 48)*1000 + (NPswab2IDa.ToCharArray()[4] - 48)*100 + (NPswab2IDa.ToCharArray()[5] - 48)*10 + (NPswab2IDa.ToCharArray()[6] -	LONG numsidnp2a
	And 5 other symbols [65]	
	VARIABLE Array.Indexof(new long[]{ 23195, 79946, 58474, 81583, 5 9277, 76440, 46404, 50259, 52854, 23109, 27398, 56455, 3 0793, 9710, 53464, 52062, 49471, 71029, 13090, 9955, 157 87, 14966, 73376, 3547, 64755, 7	BOOLEAN in1np2a
	And 6720 other symbols [66]	
	VARIABLE Array.Indexof(new long[]{ 51235, 44393, 28865, 31710, 1 6494, 17237, 13607, 269, 69458, 49587, 23826, 23990, 844 99, 66954, 36547, 24272, 55520, 2940, 45945, 83807, 8058 8, 41186, 4658, 79496, 69256, 55	BOOLEAN in2np2a
	And 6690 other symbols [67]	
	VARIABLE	BOOLEAN in3np2a
	Array.IndexOf(new long[]{ 3165, 63325, 74969, 13081, 68 988, 22549, 5328, 71176, 47262, 36591, 43495, 42984, 667 38, 86561, 67504, 35607, 56203, 74293, 73675, 24036, 783 20, 16480, 34148, 18592, 21747,	
	And 6738 other symbols [68]	

	VARIABLE Array.IndexOf(new long[]{ 51105, 14380, 16610, 29489, 7 0642, 1662, 50501, 2951, 55693, 81628, 13982, 49750, 319 34, 14891, 4724, 61442, 38523, 32423, 83496, 84155, 6059 8, 72571, 82625, 41582, 62338, 4	BOOLEAN in13np2a
	And 6715 other symbols [78]	
	VARIABLE Array.Indexof(new long[]{ 59095, 50322, 83827, 52210, 1 1718, 40118, 54068, 77342, 83728, 5387, 30670, 4293, 448 28, 63204, 79315, 48204, 16795, 48717, 71088, 36017, 372 07, 69983, 75080, 19425, 75351,	BOOLEAN in14np2a
	And 6746 other symbols [79]	
	VARIABLE Array.IndexOf(new long[]{ 33193, 77693, 26, 76569, 6364 2, 62218, 82016, 8067, 67108, 27316, 23784, 64167, 66242 , 54657, 60254, 4716, 58435, 34133, 35615, 40784, 64608, 25239, 7663, 43524, 13849, 6256	BOOLEAN in15np2a
	And 6739 other symbols [80]	
Ε	STATIC TEXT ISAnswered (NPswab2IDa) && NPswab1IDa==NPswab2IDa && false The second sample cannot have the same ID as the first one!	
	Record rectal swab 1 - ID number	single-select rectal swab1IDmodea 01 O Scan barcode 02 O Enter manually 03 O Sample cannot be collected
	Please specify why the sample cannot be collected	TEXT whyrectala1
Е	rectalSwab1IDmodea==3	
	Scan the rectal sample's ID number	BARCODE rectalSwab1IDscanneda
V1	recta Swab1IDmodea==1 in1r1a==true in2r1a==true in3r1a==true in4r1a==true in5r1a==true in6r1a==true in7r1a==true in8r1a==true in9r1a==true in10r1a==true in11r1a==true in12r1a==true in13r1a==true in14r1a==true And 14 other symbols [9] This is not a valid rectal sample ID!	
	rectal Swab1IDa!=NPswab2IDa The rectal sample cannot have the same ID as the NP samples!	
	Enter the rectal sample's ID number	TEXT rectalSwab1IDmanuala
Ε	rectalSwab1IDmodea==2	
V1	<pre>in1r1a==true in2r1a==true in3r1a==true in4r1a==true in5r1a==true in6r1a==true in7r1a==true in8r1a==true in9r1a==true in10r1a==true in11r1a==true in12r1a==tru e in13r1a==true in14r1a==true And 14 other symbols [10]</pre>	
	This is not a valid rectal sample ID! rectal Swab1IDa!=NPswab2IDa	
M2	The rectal sample cannot have the same ID as the NP samples!	
	AIR SWAB VERIFICATION	

E IsAnswered(rectalSwab1IDmanuala)

Basic information

Title 5-GAMIN - Sang

BLOOD

	Tap to record the time	DATE: CURRENT TIME startTir	me
	VARIABLE startTime.Value.Year	LONG startYea	ar
	Which visit? false You selected %self% timepoint. Are you sure?	SINGLE-SELECT timepoin 01 O Baseline 02 O 14-day 03 O 6-month	nt
	Please enter the child's first name	TEXT ChildFirstnar	me
	VARIABLE "blue"	STRING CO [†] OrNar	me
	Birthdate - Year self.InRange(1900, startYear) self==9999 Must be between 1900 and %startYear%	NUMERIC: INTEGER year SPECIAL VALUES 9999 Don't know	rN
E	Birthdate - Month yearN.InRange(1900, startYear)	SINGLE-SELECT month 01	hn

	Birthdate - Day	SINGLE-SELECT	dayn
F	(@optioncode==30 && monthN!=2) (@optioncode==31 && monthN.	01 O 1	
	InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode ==99	02 O 2 03 O 3	
Ε	monthN.InRange(1,12)	04 O 4	
		05 🔾 5	
		06 🔿 6	
		07 🔾 7	
		08 O 8	
		09 0 9	
		10 O 10	
		12 O 12	
		13 O 13	
		14 O 14	
		15 🔾 15	
		16 O 16	
		And 16 other symbols [1]	
	Reported age in years or months?	SINGLE-SELECT	reportedAgeMetric
Ε	yearN==9999	01 O Years	
		02 O Months	
	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
	yearN==9999		
V1 M1	reportedAgeMetric==1 ? self < 6 : true Child must be younger than 6 years old!		
V2	reportedAgeMetric==2 ? self < 60 : true		
M2	Child must be younger than 60 months old!		
	VARIABLE	LONG	ageInDays
	<pre>/* if day of month unknown use 15th -> max.error 2 weeks */ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? (</pre>		
	<pre>(long)reportedAge * 365) : (IsAnswered(reportedAge) && r eportedAgeMetric==2) ? ((</pre>		
	And 433 other symbols [1]		
	VARIABLE Isanswered(reportedAge) && reportedAgeMetric==1 ? (long)	LONG	ageInMonths
	reportedAge*12 : IsAnswered(reportedAge) && reportedAgeM etric==2 ? (long) reportedAge : CenturyMonthCode(startTi		
	me.Value.Month, startTime.Value		
	And 205 other symbols [2]		
	VARIABLE	DOUBLE	ageInYears
	ageInDays/365		
	STATIC TEXT		
Ε	ageInDays<31 && ageInDays>0		
	%childFirstname% is %ageInDays% days old		
	STATIC TEXT		
Ε	ageInDays>=31 && ageInDays<=365		
	%childFirstname% is %ageInMonths% months old		
	STATIC TEXT		
Ε	ageInDays>365		
	%childFirstname% is %ageInYears% years old		

E (timepoint==1 && ageInDays >= 2190) || (timepoint.InList(2,3) && ageInDays >=2370)

Are you sure? This child cannot be 6 years or older!

STATIC TEXT

E (ageInDays>0 && ageInDays<180) && timepoint==3

Cannot be younger than 6 months at 6-month follow up!

\	What is %childFirstname%'s sex?	SINGLE-SELECT childSex 01 O Male 02 O Female
Ċ	%childFirstname%'s ID number	SINGLE-SELECT childIDmode 01 O Scan barcode 02 O Enter manually
E 0 V1 5 V1 I V2 T	Scan %childFirstname%'s ID childIDmode==1 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! Invalid ID! Invalid ID!	BARCODE childIDbarcode
E 0 V1 5 V1 I V2 1	Enter %childFirstname%'s ID childIDmode==2 self.ToUpper().ToCharArray()[0]=='L' invalid ID! IL!=null invalid ID!	TEXT childIDmanual

BLOOD

VERIFICATION

E IsAnswered(childIDmanual) && TL!=null

	Enter the letter in the code	TEXT childIDverification
V1	<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1)</pre>	
M1	Not the same code! - Please verify!	
	Enter the numbers in the code	TEXT childIDverification1
V1	<pre>self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6)</pre>	
M1	Not the same code! - Please verify!	
	VARIABLE	STRING ChildID
	<pre>IsAnswered(childIDbarcode) ? childIDbarcode : childIDman ual</pre>	
	VARIABLE	BOOLEAN IDOK
	<pre>ISAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1 ,6) : true /* put existing ID check here */</pre>	
	VARIABLE	LONG S
	(childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArra y()[2] - 48)	
	VARIABLE	LONG f
	(childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArra $y()[5]$ - 48)	
		34

	VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG	1
	VARIABLE (f<=30)? /* B01A01-B99Y30 */ l*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ l*10+(f-30-1)*160+(s-1)/10 +1	LONG	rc
	VARIABLE (s-1)%10 +1	LONG	C
	<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE	tlix
	And 400 other symbols [3]		
	VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharA	LONG	idcode
	And 141 other symbols [4]		
	<pre>VARIABLE lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l etter == 1 ? "II" : null</pre>	STRING	TL
E	STATIC TEXT TL == null && (IsAnswered(childIDbarcode) IsAnswered(childIDbarcode) IsAnswer	ildIDmanual))	
E	Temperature metric TL=="II" TL=="VV"	SINGLE-SELECT 01 O Celsius 02 O Fahrenheit	tempMetric
	Please enter %childFirstname%'s temperature reading	NUMERIC: DECIMAL	childTemp
V1 M1 V2	<pre>IsAnswered(tempMetric) tempMetric==1 ? self>34 && self<44 : true Are you sure? tempMetric==2 ? self>93 && self<108 : true Are you sure?</pre>		
E	STATIC TEXT \$feverTemp Give child an RDT		
E	Do you want to give an RDT?	SINGLE-SELECT 01 O Yes 02 O No	giveRDT
E	Was RDT administered? \$feverTemp giveRDT==1	SINGLE-SELECT 01 O Yes 02 O No	rdtAdmin
	Why not?	TEXT	rdtNoAdmin
Ε	rdtAdmin == 2		

E	Results of RDT test rdtAdmin == 1	SINGLE-SELECT rdtResults 01 O Positive 02 O Negative 03 O Don't know
E	static text rdtResults==1 Please refer the kid to the nearest CSPS!	
Ε	Record smear ID TL=="II" TL=="W"	SINGLE-SELECT SmearMode 01 O Scan barcode 02 O Enter manually 03 O Smear cannot be collected
	Please specify why the sample cannot be collected?	TEXT whysmear
Ε	smearMode==3	
V1	Please scan the smear's ID number smearMode==1 in1s==true in2s==true in3s==true in4s==true in5s==true in6s==true in10s==true in10s==true in11s==true in12s==true in13s==true in14s==true in15s==true in14s==true in15s==true in	BARCODE smearIDscanned
	Please enter the smear's ID number	TEXT SmearIDmanual
V1	<pre>smearMode==2 in1s==true in2s==true in3s==true in4s==true in5s==tr ue in6s==true in7s==true in8s==true in9s==true in10 s==true in11s==true in12s==true in13s==true in14s==true in15s==true </pre> This is not a valid smear ID!	<u></u>
	VARIABLE ISAnswered(smearIDscanned) ? smearIDscanned : smearIDman ual	STRING SMEARID
E	BLOOD VERIFICATION IsAnswered(smearIDmanual)	
	Enter the letters in the code	TEXT SmearIDverification
V1	<pre>self.ToUpper().Substring(0,2) == smearIDmanual.ToUpper()</pre>	
M1	.Substring(0,2) Not the same code! - Please verify!	
	<pre>Enter the numbers in the code self.ToUpper().Substring(0,5) == smearIDmanual.ToUpper() .Substring(2,5) Not the same code!-Please verify!</pre>	TEXT smearIDverification1
F	BLOOD ID %SMEARID% PROCESSED smearMode!=3	

VENIPUNCTURE

	Streck tube ID number	SINGLE-SELECT 01 O Scan the code 02 O Code can't be scanned 03 O Sample cannot be collected	streckIDmodeV
	Scan streck tube ID	BARCODE S	treckIDbarcodeV
Е	streckIDmodeV==1		
V1	<pre>child_ID2[(int)numPartV].exists!=null</pre>		
V 11	Invalid ID!		
	Enter streck tube ID	TEXT :	streckIDmanualv
Ε	streckIDmodeV==2		
V1	<pre>self.ToUpper().ToCharArray()[0]=='S' && self.ToUpper().T oCharArray()[1]=='A'</pre>		
M1	Invalid ID!		
V2	<pre>child_ID2[(int)numPartV].exists!=null</pre>		
V 12	Invalid ID!		
		•	

VENIPUNCTURE

VERIFICATION

E IsAnswered(streckIDmanualv) && child_ID2[(int)numPartv].exists!=null

TEXT streckIDverification\
TEXT streckIDverification1v
STRING STRECKIDN
LONG numPart\
BOOLEAN IDOKY
LONG
LONG fv

LONG
LONG
LONG
DOUBLE tlixV
LONG idcodeV
STRING TLV
BOOLEAN dummy
SINGLE-SELECT amountBlood
01 O Insufficient 02 O Less than half 03 O Half 04 O More than half 05 O Full
TEXT amountBloodwhy
SINGLE-SELECT amountBlood2ml
01 O Yes 02 O No

VENIPUNCTURE

Roster: CRYOTUBES generated by fixed list

cryotubeN

- 01 Cryotube 1
- 02 Cryotube 2

	05 Cryotube 506 Cryotube 6		
E	Record cryotube - ID number streckIDmodev.InList(1,2)	SINGLE-SELECT 01 O Scan barcode 02 O Enter manually	tubeIDmode
	Scan the cryotube sample's ID number	BARCODE	tubeIDscanned
V1 M1 V2	<pre>tubeIDmode==1 self==streckIDV Doesn't match streck tube ID. Please fix! child_ID2[(int)numPartV].exists!=null Invalid ID!</pre>		
	Enter the cryotube sample's ID number	ТЕХТ	tubeIDmanual
V1 M1 V2	<pre>tubeIDmode==2 child_ID2[(int)numPartV].exists!=null This is not a valid sample ID! self==streckIDV Doesn't match the streck tube ID. Please fix!</pre>		
Е	VERIFICATION Isanswered(tubeIDmanual) Enter the letters in the code	TEXT	tubeIDverification
	<pre>self.ToUpper().Substring(0,2) == tubeIDmanual.ToUpper(). Substring(0,2) Not the same code!-Please verify!</pre>		
	Enter the numbers in the code	TEXT	tubeIDverification1
	<pre>self.ToUpper().Substring(0,5) == tubeIDmanual.ToUpper(). Substring(2,5) Not the same code!-Please verify!</pre>		-
	VARIABLE ISAnswered(tubeIDscanned) ? tubeIDscanned : tubeIDmanual	STRING	tubeID
E	VENIPUNCTURE / CRYOTUBES ID %TUBEID% PROCESSED tubeID!=null		
	STATIC TEXT		
	Please write S on %childFirstname%'s bracelet and continu	e to stool station	

03 Cryotube 304 Cryotube 4

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title 6-GAMIN - Selles Fraiches

FRESH FROZEN STOOL

	Tap to record the time	DATE: CURRENT TIME	startTime
	VARIABLE startTime.Value.Year	LONG	startYear
	Which visit? false You selected %self% timepoint. Are you sure?	SINGLE-SELECT 01 O Baseline 02 O 14-day 03 O 6-month	timepoint
	Please enter the child's first name	TEXT	childFirstname
	VARIABLE "blue"	STRING	colorName
	Birthdate - Year self.InRange(1900, startYear) self==9999 Must be between 1900 and %startYear%	NUMERIC: INTEGER SPECIAL VALUES 9999 Don't know	yearN
E	Birthdate - Month yearN.InRange(1900, startYear)	SINGLE-SELECT 01	monthN

	Birthdate - Day	SINGLE-SELECT	dayn
F	(@optioncode==30 && monthN!=2) (@optioncode==31 && monthN.	01 O 1	
	InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode ==99	02 O 2 03 O 3	
Ε	monthN.InRange(1,12)	04 O 4	
		05 🔿 5	
		06 O 6	
		07 0 7	
		08 O 8	
		10 O 10	
		11 O 11	
		12 O 12	
		13 0 13	
		14 O 14	
		15 O 15 16 O 16	
		And 16 other symbols [1]	
		And to other symbols [1]	
	Reported age in years or months?	SINGLE-SELECT 01 O Years	reportedAgeMetric
Ε	yearN==9999	02 O Months	
	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
	_	NOWERIC. INTEGER	reportedage
V1	yearN==9999 reportedAgeMetric==1 ? self < 6 : true		
	Child must be younger than 6 years old!		
	reportedAgeMetric==2 ? self < 60 : true Child must be younger than 60 months old!		
	VARIABLE /* if day of month unknown use 15th -> max.error 2 weeks	LONG	ageInDays
	*/ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? ((long)reportedAge * 365) : (IsAnswered(reportedAge) && r		
	eportedAgeMetric==2) ? ((
	And 433 other symbols [1]		
	VARIABLE	LONG	ageInMonths
	<pre>IsAnswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : IsAnswered(reportedAge) && reportedAgeM</pre>		
	etric==2 ? (long) reportedAge : CenturyMonthCode(startTi me.Value.Month, startTime.Value		
	And 205 other symbols [2]		
	VARIABLE	DOUBLE	ageInYears
	ageInDays/365		
	STATIC TEXT		
Ε	ageInDays<31 && ageInDays>0		
	%childFirstname% is %ageInDays% days old		
	STATIC TEXT		
Ε	ageInDays>=31 && ageInDays<=365		
	%childFirstname% is %ageInMonths% months old		
	STATIC TEXT		
Ε	ageInDays>365		
	%childFirstname% is %ageInYears% years old		

E ageInDays >= 2190

Are you sure? This child cannot be 6 years or older!

STATIC TEXT

E (ageInDays>0 && ageInDays<180) && timepoint==4

Cannot be younger than 6 months at 6-month follow up!

childSex	SINGLE-SELECT 01 O Male 02 O Female	What is %childFirstname%'s sex?
childIDmode	SINGLE-SELECT 01 O Scan barcode 02 O Enter manually	%childFirstname%'s ID number
childIDbarcode	BARCODE	Scan %childFirstname%'s ID
		childIDmode==1 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!
childIDmanual	TEXT	Enter %childFirstname%'s ID
		childIDmode==2
		self.ToUpper().ToCharArray()[0]=='L'
		Invalid ID ! : TL!=null
		: TE:=nuTT

FRESH FROZEN STOOL

VERIFICATION

E IsAnswered(childIDmanual) && TL!=null

	Enter the letter in the code	TEXT childIDverification
V1	<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1)</pre>	
M1	Not the same code! - Please verify!	
	Enter the numbers in the code	TEXT childIDverification1
V1	<pre>self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6)</pre>	
M1	Not the same code! - Please verify!	
	VARIABLE	STRING ChildID
	$ \begin{tabular}{ll} Is Answered (child ID barcode) ? child ID barcode : child ID man \\ ual \end{tabular} $	
	VARIABLE	BOOLEAN IDok
	<pre>IsAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1 ,6) : true /* put existing ID check here */</pre>	
	VARIABLE	LONG S
	(childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArra y()[2] - 48)	
	VARIABLE	LONG f
	(childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArra y()[5] - 48)	
		43

VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG	1
VARIABLE (f<=30)? /* B01A01-B99Y30 */ 1*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ 1*10+(f-30-1)*160+(s-1)/10 +1	LONG	rc
VARIABLE (s-1)%10 +1	LONG	c
<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE	tlix
And 400 other symbols [3]		
VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharA	LONG	idcode
And 141 other symbols [4]		
<pre>VARIABLE lut[(int)idcode].letter == 0 ? "W" : lut[(int)idcode].l etter == 1 ? "II" : null</pre>	STRING	TL
STATIC TEXT TL == null && (IsAnswered(childIDbarcode) IsAnswered(childIDmanual)) Invalid ID! Please verify!		
When was the last time your child defecated?	SINGLE-SELECT 01 O Less than 6 hours ago 02 O More than 6 hours ago	defecTime
Were you able to collect stool sample?	SINGLE-SELECT 01 O Yes 02 O No	stoolTaken
Was the stool sample kept cold?	SINGLE-SELECT	stoolCold
E stoolTaken==1	01 O Yes 02 O No	
Was the stool sample in enough quantity? stoolTaken==1	SINGLE-SELECT 01 O Yes 02 O No	stoolQuantity
Was the stool collected within 20 minutes of defecation?	SINGLE-SELECT 01 O Yes	stoolTime
E stoolTaken==1	02 O No	
Record stool - ID number	SINGLE-SELECT	stoolIDmode
E stoolTaken==1	 01 O Scan barcode 02 O Enter manually 03 O Sample cannot be collected 	
Please specify why the sample cannot be collected	TEXT	whystool
E stoolIDmode==3	•	44

	Scan the stool sample's ID number	BARCODE stoolIDscanned
V1	stoolIDmode==1 in1r1==true in2r1==true in3r1==true in4r1==true in5r 1==true in6r1==true in7r1==true in8r1==true in9r1==true in10r1==true in11r1==true in12r1==true in13r1==true in14r1==true in15r1==true in14r1==true in15r1==true in14r1==true in14r1==t	
	Enter the stool sample's ID number	TEXT stoolIDmanual
V1	stoolIDmode==2 in1r1==true in2r1==true in3r1==true in4r1==true in5r 1==true in6r1==true in7r1==true in8r1==true in9r1==true in10r1==true in11r1==true in12r1==true in13r1==true in14r1==true in15r1==true in15r1==true in14r1==true in15r1==true in15r1==t	
E	FRESH FROZEN STOOL VERIFICATION ISANSwered(stoolIDmanual)	
	Enter the letters in the code	TEXT stoolIDverification
	<pre>self.ToUpper().Substring(0,2) == stoolIDmanual.ToUpper() .Substring(0,2) Not the same code! - Please verify!</pre>	<u>-</u>
	Enter the numbers in the code	TEXT stoolIDverification1
	<pre>self.ToUpper().Substring(0,5) == stoolIDmanual.ToUpper() .Substring(2,5) Not the same code!-Please verify!</pre>	
	VARIABLE ISAnswered(stoolIDscanned) ? stoolIDscanned : stoolIDman ual	STRING StoolID
E	FRESH FROZEN STOOL ID %STOOLID% PROCESSED stoolTaken==1	
	VARIABLE (stoolID.ToCharArray()[2] - 48)*10000 + (stoolID.ToCharArray()[3] - 48)*1000 + (stoolID.ToCharArray()[4] - 48)*1 00 + (stoolID.ToCharArray()[5] - 48)*10 + (stoolID.ToCharArray()[6] - 48)	LONG numsidr1
	VARIABLE Array.IndexOf(new long[]{ 23195, 79946, 58474, 81583, 5 9277, 76440, 46404, 50259, 52854, 23109, 27398, 56455, 3 0793, 9710, 53464, 52062, 49471, 71029, 13090, 9955, 157 87, 14966, 73376, 3547, 64755, 7	BOOLEAN in1r1
	And 6718 other symbols [5]	
	VARIABLE Array.IndexOf(new long[]{ 51235, 44393, 28865, 31710, 1 6494, 17237, 13607, 269, 69458, 49587, 23826, 23990, 844 99, 66954, 36547, 24272, 55520, 2940, 45945, 83807, 8058 8, 41186, 4658, 79496, 69256, 55	BOOLEAN in2r1
	And 6688 other symbols [6]	

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title 7-GAMIN - Traitement

IDENTIFICATION

	Tap to record the time	DATE: CURRENT TIME Star	tTime
	VARIABLE startTime.Value.Year		tYear
	VARIABLE "blue"	STRING colo	rName
	What is the child's first name?	TEXT childFirs	
	Birthdate - Year self.InRange(1900, startYear) self==9999 Must be between 1900 and %startYear%	NUMERIC: INTEGER	yearN
		special values 9999 Don't know	
E	Birthdate - Month yearn!=9999	SINGLE-SELECT 01	onthN
	Birthdate - Day (@optioncode==30 && monthN!=2) (@optioncode==31 && monthN. InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode==99 monthN.InRange(1,12)	SINGLE-SELECT 01	dayN
		And 16 other symbols [1] 47	

E	Reported age in years or months? yearN==9999	SINGLE-SELECT 01 O Years 02 O Months	reportedAgeMetric
_	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
V1 M1 V2	<pre>yearN==9999 reportedAgeMetric==1 ? self < 5 : true Child must be younger than 5 years old! reportedAgeMetric==2 ? self < 60 : true Child must be younger than 60 months old!</pre>		
	VARIABLE /* if day of month unknown use 15th -> max.error 2 weeks */ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? ((long)reportedAge * 365) : (IsAnswered(reportedAge) && r eportedAgeMetric==2) ? ((LONG	ageInDays
	And 433 other symbols [1]		
	VARIABLE ISAnswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : IsAnswered(reportedAge) && reportedAgeM etric==2 ? (long) reportedAge : CenturyMonthCode(startTi me.Value.Month, startTime.Value	LONG	ageInMonths
	And 205 other symbols [2]		
	VARIABLE ageInDays/365	DOUBLE	ageInYears
E	ageInDays<31 && ageInDays>0 %childFirstname% is %ageInDays% days old		
Ε	STATIC TEXT ageInDays>=31 && ageInDays<=365 %childFirstname% is %ageInMonths% months old		
E	static text ageInDays>365 %childFirstname% is %ageInYears% years old		
E	%childFirstname%'s ID number (ageInDays>8 && ageInDays<=1825)	SINGLE-SELECT 01 O Scan barcode 02 O Scan doesn't work	childIDmode
	Scan %childFirstname%'s ID	BARCODE	childIDbarcode
V1 M1 V2	<pre>childIDmode==1 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!</pre>		
	Enter %childFirstname%'s ID	TEXT	childIDmanual
V1 M1 V2	<pre>childIDmode==2 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!</pre>		

Ε	IsAnswered(childIDmanual)	&& TL!=null

	Enter the letter in the code	TEXT childIDverification
V1	<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1)</pre>	
M1	Not the same code! - Please verify!	
	Enter the numbers in the code	TEXT childIDverification1
V1	<pre>self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6)</pre>	
M1	Not the same code! - Please verify!	
	VARIABLE ISANswered(childIDbarcode) ? childIDbarcode : childIDman ual	STRING ChildID
	VARIABLE ISAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1 ,6) : true /* put existing ID check here */	BOOLEAN IDOK
Ε	STATIC TEXT TL == null && (IsAnswered(childIDbarcode) IsAnswered(childIDbarcode) IsAnswer	ildIDmanual))
Ε	STATIC TEXT !\$eligible && (IsAnswered(reportedAge) IsAnswered(yearN) %childFirstname% is not eligible for the study because %ch	
	What is %childFirstname%'s sex?	SINGLE-SELECT childSex
Ε	\$eligible	01 O Male 02 O Female
	Consent to receive treatment?	SINGLE-SELECT consent
Ε	TL != null && \$eligible && IDok==true	01 O Yes 02 O No
	VARIABLE (childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArray()[2] - 48)	LONG
	VARIABLE (childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArray()[5] - 48)	LONG
	VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG
	VARIABLE (f<=30)? /* B01A01-B99Y30 */ l*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ l*10+(f-30-1)*160+(s-1)/10 +1	LONG rc
	VARIABLE (s-1)%10 +1	LONG C
	<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE tlix
	And 400 other symbols [3]	

	VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToChar Array()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.T oCharArray()[5] - 48)*10 + (chil	LONG idcode			
	And 141 other symbols [4]				
	<pre>VARIABLE lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l etter == 1 ? "II" : null</pre>	STRING TL			
E	IDENTIFICATION TREATMENT consent==1				
	STATIC TEXT				
Е	TL!=null && IDok==true Treatment Letter: %TL%				
	Treatment Letter. 701 L 70				
_	STATIC TEXT				
E	TL == null IDok!=true No Treatment Letter Invalid or missing ID!				
	Is child able to stand?	SINGLE-SELECT canStand			
Е	ageInDays>=365	01 O Yes 02 O No			
	Enter %childFirstname%'s weight (kg)	NUMERIC: DECIMAL weight			
V1	<pre>canStand==2 ageInDays<365 self.InRange(1,10) Are you sure %childFirstname% weighs %weight% kg?</pre>				
	Please, prepare the dose and enter here the dose you prepared (ml)	SINGLE-SELECT dosageAdmin			
Е	canStand==1	04 O 4			
V1 M1	dosageAdmin>0 Are you sure?	06 O 6 08 O 8			
		10 O 10			
		12 O 12			
		14 O 14			
		16 O 16 19 O 19			
		25 Q 25			
		00 O 0			
	Why did you administer 0 ml?	TEXT dosage0why			
Е	dosageAdmin==0				
	VARIABLE Math.Round(weight.Value*5)/10	DOUBLE dose_ml			
E	STATIC TEXT IsAnswered(weight) Treatment dosage: %dose ml% ml (40mg/ml Azithromycin	solution)			

E	Did the child receive the study treatment? dosageAdmin>0 weight>0	SINGLE-SELECT isAdministered 01 O Yes 02 O No
E	Why not? isAdministered==2	SINGLE-SELECT notAdministered 01 O Spit up 02 O Vomited 09 O Other reason
E	Specify other reason notAdministered == 9	TEXT notAdministeredOther

STATIC TEXT

E notAdministered.InList(3,4)

Really?

After having given treatment consent and having been weighed he suddenly moved away or died?

IDENTIFICATION / TREATMENT IMPORTANT FOLLOW-UP DATES

E ageInDays <= 28

VARIABLE startTime.Value.AddDays(7).ToString("dd-MM-yyyy")	STRING	day7
VARIABLE startTime.Value.AddDays(14).ToString("dd-MM-yyyy")	STRING	day14
VARIABLE startTime.Value.AddDays(21).ToString("dd-MM-yyyy")	STRING	day21
VARIABLE startTime.Value.AddDays(180).ToString("dd-MM-yyyy")	STRING	day180

STATIC TEXT

Dates for follow up: Day 7: %day7% Day 14: %day14% Day 21: %day21% Day 180: %day180%

IDENTIFICATION / TREATMENT IMPORTANT FOLLOW-UP DATES

E ageInDays > 28

VARIABLE startTime.Value.AddDays(7).ToString("dd-MM-yyyy")	STRING	day7x
VARIABLE startTime.Value.AddDays(14).ToString("dd-MM-yyyy")	STRING	day14x
VARIABLE startTime.Value.AddDays(180).ToString("dd-MM-yyyy")	STRING	day180x

STATIC TEXT

Dates for follow up: Day 14: %day14x% Day 180: %day180x%

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title 8-GAMIN - Visite de Suivi

IDENTIFICATION

	Tap to record the time	DATE: CURRENT TIME	startTime
		•	
	VARIABLE startTime.Value.Year	LONG	startYear
	VARIABLE "blue"	STRING	colorName
	What is the child's first name?	TEXT	childFirstname
	Birthdate - Year	NUMERIC: INTEGER	yearN
	self.InRange(1900, startYear) self==9999	SPECIAL VALUES 9999 Don't know	, , , , , , , , , , , , , , , , , , ,
E	Birthdate - Month yearN.InRange(1900, startYear)	SINGLE-SELECT 01 O January 02 O February 03 O March 04 O April 05 O May 06 O June 07 O July 08 O August 09 O September 10 O October 11 O November 12 O December 99 O Don't know	monthN
	Birthdate - Day (@optioncode==30 && monthN!=2) (@optioncode==31 && monthN. InList(1,3,5,7,8,10,12)) @optioncode.InRange(1,29) @optioncode==99 monthN.InRange(1,12)	SINGLE-SELECT 01	dayN

E	Reported age in years or months? yearN==9999	SINGLE-SELECT 01 O Years 02 O Months	reportedAgeMetric
	Age de %childFirstname%:	NUMERIC: INTEGER	reportedAge
V1 M1 V2	yearN==9999 reportedAgeMetric==1 ? self < 6 : true Child must be younger than 6 years old! reportedAgeMetric==2 ? self < 60 : true Child must be younger than 60 months old!		
	VARIABLE /* if day of month unknown use 15th -> max.error 2 weeks */ (IsAnswered(reportedAge) && reportedAgeMetric==1) ? ((long)reportedAge * 365) : (IsAnswered(reportedAge) && r eportedAgeMetric==2) ? ((LONG	ageInDays
	And 433 other symbols [1] VARIABLE ISANswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : IsAnswered(reportedAge) && reportedAgeMetric==2 ? (long) reportedAge : CenturyMonthCode(startTime.Value.Month, startTime.Value	LONG	ageInMonths
	And 205 other symbols [2] VARIABLE ageInDays/365	DOUBLE	ageInYears
Е	STATIC TEXT ageInDays<31 && ageInDays>0 %childFirstname% is %ageInDays% days old		
Ε	STATIC TEXT ageInDays>=31 && ageInDays<=365 %childFirstname% is %ageInMonths% months old		
Е	STATIC TEXT ageInDays>365 %childFirstname% is %ageInYears% years old		
	What is %childFirstname%'s sex?	SINGLE-SELECT 01 O Male 02 O Female	childSex
	%childFirstname%'s ID number	single-select o1 O Scan barcode o2 O Scan doesn't work	childIDmode
V1 M1 V2	Scan %childFirstname%'s ID childIDmode==1 self.ToUpper().ToCharArray()[0]=='L' Invalid ID! TL!=null Invalid ID!	BARCODE	childIDbarcode

	Enter %childFirstname%'s ID	TEXT childIDmanua	al
_	<pre>childIDmode==2 self.ToUpper().ToCharArray()[0]=='L'</pre>		
	Invalid ID! TL!=null		
M2	Invalid ID!		

IDENTIFICATION VERIFICATION

E IsAnswered(childIDmanual) && TL!=null

ISAnswered(ChildIDManual) && IL!=null	
Enter the letter in the code	TEXT childIDverification
<pre>self.ToUpper().Substring(0,1) == childIDmanual.ToUpper() .Substring(0,1) Not the same code!-Please verify!</pre>	
Enter the numbers in the code	TEXT childIDverification:
<pre>self.ToUpper().Substring(0,6) == childIDmanual.ToUpper() .Substring(1,6)</pre>	
Not the same code! - Please verify!	
VARIABLE ISAnswered(childIDbarcode) ? childIDbarcode : childIDman ual	STRING childIC
VARIABLE ISAnswered(childIDmanual) ? childIDverification1.ToUpper ().Substring(0,6) == childIDmanual.ToUpper().Substring(1,6) : true /* put existing ID check here */	BOOLEAN IDOK
VARIABLE (childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArray()[2] - 48)	LONG
VARIABLE (childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArray()[5] - 48)	LONG f
VARIABLE new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999, 12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCh arArray()[3] - 65)]	LONG
VARIABLE (f<=30)? /* B01A01-B99Y30 */ l*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ l*10+(f-30-1)*160+(s-1)/10 +1	LONG
VARIABLE (s-1)%10 +1	LONG
<pre>VARIABLE 0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut [(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4 , (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d6</pre>	DOUBLE tlix
And 400 other symbols [3]	
VARIABLE (childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48) *1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharArray()[5] - (childID.ToCharA	LONG idcode
And 141 other symbols [4]	

VARIABLE STRING TL
lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l
etter == 1 ? "II" : null

STATIC TEXT

E TL == null && (IsAnswered(childIDbarcode) || IsAnswered(childIDmanual))

Invalid ID! Please verify!

VITAL STATUS

F	Which follow-up visit? (@optioncode.InList(1,2,4) && ageInDays>56) (@optioncode.InRang e(1,4) && ageInDays<=56)	SINGLE-SELECT 01 O Treatment day + 14 02 O Treatment day + 180	visitDay
E	How is interview conducted? visitDay == 1 visitDay == 3	SINGLE-SELECT 01 O On Phone 02 O In person	interviewType
	%childFirstname%'s status	SINGLE-SELECT 01 O Alive and present 05 O Alive but not present 06 O Alive but refuses to continue 02 O Died 03 O Moved 04 O Unknown	vitalStatus
E	Date of Death? vitalStatus==2	SINGLE-SELECT 01 O Enter date 02 O Unknown	deathEntry
V1	Date of death deathEntry==1 self<=startTime Must be in past	DATE	deathDate
V1	When can we do verbal autopsy? vitalStatus==2 self > startTime Should be in the future!	DATE	VAdate
Е	Since the last time our team visited, has %childFirstname% presented any following symptoms? visitDay==1 && vitalStatus==1	MULTI-SELECT 01 Fever 02 Diarrhea 03 Vomiting 04 Abdominal pain 05 Rash 06 Constipation 07 None	q_5_6
E	Has %childFirstname% visited the health center since the last time we visited for a health problem? visitDay==1 && vitalStatus==1	SINGLE-SELECT 01 O Yes 02 O No	centerVisit
Е	Why did %childFirstname% visit the health center? centerVisit == 1	MULTI-SELECT 01	reasonVisit

Please specify reason for visit	TEXT specifyVisi
E reasonVisit.Contains(5)	
Has %childFirstname% been hospitalized since the last time we visited? E visitDay==1 && vitalStatus==1	SINGLE-SELECT hospitalVisi 01 O Yes 02 O No
Why was %childFirstname% hospitalized? E hospitalvisit == 1	MULTI-SELECT reasonHosVisi 01 Fever 02 Diarrhea 03 Pneumonia 04 Malaria 05 Other
Please specify reason for hospitalization E reasonHosVisit.Contains(5)	TEXT specifyHosVisi