

Form Approved OMB No. 0920-0004

State:	Date reported to health departme	nt: <u>//</u> (MM/DD/Y	YYYY) Date interview completed:	(MM/DD/YYYY)
State Ep	i ID;	State La	ab ID:	
	ld ID (CDC use only):CDC I	D (CDC use only):	Cluster ID (CDC use	only):
	he time of this report, is the case			
	Confirmed Probable Case und			A 37
	at is the subtype? (If a variant subtype is			a A Variant Module. If an avian
	btype is selected, please complete the H		The state of the s	
	nfluenza A(H1N1) variant Influe			The state of the s
				Unknown
	yraphic Information e of birth: / / (MM/DD	(VVVV)		
	•	•	ident of IIC county of residence.	
	intry of usual residence:		ident of U.S., county of residence:	
	e: (check all that apply)	Asian American indi	an/Alaska Native 🔲 Black	
	ative Hawaiian/Other Pacific Islander			
6. Eth	<i>-</i> 1	Not Hispanic or Latino		
7. Sex	_	nale		
	rupation			
	, Clinical Course, Treatment, T			
	at date did symptoms associated with thi ing this illness, did the patient experienc		(MM/DD/YYYY)	
10. Dui				
	Symptom Fever (highest temp°F)	Symptom Present?	Symptom Shortness of breath	Symptom Present?
	, 3	Yes No Unk		Yes No Unk
	If fever present, date of onset / Felt feverish	/ (MM/DD/YYYY) Yes No Unk	Vomiting Diarrhea	Yes No Unk Yes No Unk
	If felt feverish, date of onset /	/ (MM/DD/YYYY)	Eye infection/redness	Yes No Unk
	Cough	Yes No Unk	Rash	Yes No Unk
	Sore Throat	Yes No Unk	Fatigue	Yes No Unk
	Muscle aches	Yes No Unk	Seizures	Yes No Unk
	Headache	Yes No Unk	Other, specify	Yes No Unk
11. Do	es the patient still have symptoms?			
	Yes (skip to Q.13) 🔲 No 🔲 Ur	nknown (skip to Q.13)		
12. Wh	en did the patient feel back to normal?	/(MM/DD/Y	YYYY)	
13. Did	the patient receive any medical care for	the illness?		
	Yes No (skip to Q.30)	Unknown (skip to Q.30)		
14. Wh	ere and on what date did the patient seek	care (check all that apply)?		
	Doctor's office date: / /			
	Urgent care clinic date://_	(MM/DD/YYYY)	Health department date:/	/(MM/DD/YYYY)
	Other	date: //	_(MM/DD/YYYY) Unknown	
15. Wa	s the patient hospitalized for the illness?			
_	` * - ·	Unknown (skip to Q.24)		
	e(s) of hospital admission? First admiss	•	DD/YYYY) Second admission date:_	/(MM/DD/YYYY)
17. Wa	s the patient admitted to an intensive care			
	_ ` ` - ' -	Unknown (skip to Q.19)		
	e of ICU admission://	•	of ICU discharge://	(MM/DD/YYYY)
19. Di	d the patient receive mechanical ventilati	on / have a breathing tube?		
	Yes \square No (skip to Q.21) \square	Unknown (skip to Q.21)		
20. For	how many days did the patient receive n	nechanical ventilation or have	a breathing tube?	days
	s the patient discharged?		G	, and the second
	Yes No (skip to Q.24)	Unknown (skip to Q.24)		
	e(s) of hospital discharge? First dischar		D/YYYY) Second discharge date:	/(MM/DD/YYYY)
	ere was the patient discharged?	<u> </u>	, 3	,
	Home Nursing facility/rehab	☐ Hospice ☐ Other_	🖂 U	Inknown
	orting burden of this collection of information	-		
			riewing the collection of information. An ag	

Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0004).



24	 Did the patient have a new abnormality on chest x-ray 	or CT scan?			
	☐ No, x-ray or scan was normal ☐ Yes, x-ray or sca		ty No, chest x-ray	or CT scan not performe	d Unknown
25.	. Did the patient receive a diagnosis of pneumonia?				
	☐ Yes ☐ No ☐ Unknown				
26.	. Did the patient receive a diagnosis of ARDS?				
	☐Yes ☐ No ☐ Unknown	2			
27.	Did the patient have leukopenia (white blood cell cour	<u>-</u>		ness?	
20	□Normal □ Abnormal □ Test not p			٠ اا: -: ال الناء - ال	
28.	Did the patient have lymphopenia (total lymphocytes ☐ Normal ☐ Test not p		·	iated with this illness?	
29	Did the patient have thrombocytopenia (total platelets				
23.	Normal ☐ Abnormal ☐ Test not p				
30	Did the patient experience any other complications as			oelow) 🔲 No 🔲	Jnknown
			•	, <u> </u>	
31.	. Did the patient receive influenza antiviral medications	prior to becoming ill (with	in 2 weeks) or after be	ecoming ill?	
	Yes, (please complete table below)	Unknown			
	Drug	Start date	End date	Total number of days	Dosage
		(MM/DD/YYYY)	(MM/DD/YYYY)	receiving antivirals	(if known)
	Oseltamivir (Tamiflu)				mg
	Zanamivir (Relenza) Peramivir (Rapivab)				mg mg
	Other influenza antiviral				mg mg
32	2. Did the patient die as a result of this illness?				mg
52	Yes, Date of death : / / (MM/DD/	YYYY) No	Unknown		
Ir	nfluenza Testing	,			
	B. When was the specimen collected that indicated novel	influenza A virus infectior	tested by Reverse Tra	anscription-Polymerase (Chain Reaction (RT-
	PCR)?/(MM/DD/YYYY)		,		`
34	l. Where was the specimen collected? ☐Doctor's office		gency room Urge	nt care clinic Healt	h department
	Other				
35	5. Was a rapid influenza diagnostic test (RIDT) used on a		ollected?		
20	` * - /	own (skip to Q.39)	373 7)		
	6. When was the RIDT specimen collected?/ 7. What was the result? □Influenza A □Influenza I	•	•	Nogative DOther	
	3. What brand of RIDT was used?	Illinuenza A/D (type	not distiliguished)	Negative	
	cal History Past Medical History and Vac	cination Status			
	Does the patient have any of the following chronic me		ecify ALL conditions	that qualify.	
	a. Asthma/reactive airway disease	es 🗌 No 🔲 Unknown			
	b. Other chronic lung disease	res No Unknown	(If YES, specify)		
		'es			
	d. Diabetes mellitus				
	h. Neurologic/neurodevelopmental disorder				
40		es No Unknown	(If YES, specify)		
40	 Does the patient frequently use a stroller or wheelchair 	rr 11 yes, piease describe.		□ No □ Unkno	own



41.	Was patient pregnant or ≤6 weeks postpartum at illness onset? Yes, pregnant (weeks pregnant at onset) Yes, postpartum (delivery date)/(MM/DD/YYYY) No □ Unknown
42.	Does the patient currently smoke?
	Yes No Unknown
43.	Was the patient vaccinated against influenza in the past year?
4.4	Yes No (skip to Q.46) Unknown (skip to Q.46)
	Month and year of influenza vaccination? Vaccination date 1: (MM/YYYY) Vaccination date 2: (MM/YYYY) Type of influenza vaccine (check all that apply): Inactivated (injection) Live attenuated (nasal spray) Other
pidemi	ologic Risk Factors
	Unknown
46.	In the 10 days prior to illness onset, did the patient travel outside of his/her usual area? Yes No (skip to Q.50) Unknown (skip to Q.50)
47.	When and where did the patient travel? Please describe details of the patient's travel in the notes section at the end of the form.
	Trip 1: Dates of travel: / to / Country State City/County
	Trip 2: Dates of travel: / to / Country State City/County
48.	Did the patient travel in a group (check all that apply)?
	☐ No, travelled alone ☐ Yes, with household members ☐ Yes, with non-household members ☐ Unknown
49.	Please describe the details of the trip
50.	In the 10 days prior to illness onset, did the patient attend a public event where a large number of people were present (e.g., a sporting event,
F4	wedding, concert)?
51.	Please describe the event (include date and location)
52.	In the 10 days prior to illness onset, or at any time after illness onset, did the patient travel by means of public conveyance where others
	were present (e.g., public bus or train)?
53.	Please describe means and frequency of public travel
54.	In the 10 days prior to illness onset, did the patient have close contact with someone who travelled outside the United States?
	☐ Yes ☐ No (skip to Q.56) ☐ Unknown (skip to Q.56)
55.	Please describe individual (including travel location)
56.	In the 10 days before becoming ill, did the patient attend an agricultural fair or event (e.g. show or auction)?
Risk F	actors – Animal and Animal Product Exposure
	Yes (specify name, if >1 fair, please describe in the notes section) No Unknown
57.	In the 10 days before becoming ill, did the patient attend a live animal market?
	Yes (specify name. If >1 market, please describe in the notes section) \text{No} \text{Unknown}
	(If the answers to Q.56 and Q.57 are both No or Unknown skip to Q.59.)
58.	In the 10 days before becoming ill, on what days did the patient attend an agricultural fair/event or live animal market (check all that
	□ apply)? on the day of illness onset □ 1 day before illness onset □ 2 days before illness onset 3 days
	□ before illness onset □ □ □
	4 days before illness onset 5 days before illness onset 7 days before illness onset
	8 days before illness onset 9 days before illness onset 10 days before illness onset
59.	In the 10 days before becoming ill, did the patient have direct contact with any animals? Direct contact is defined as: handling, touching, or
	petting an animal. This could have been at your home or another home, at a pet store, petting zoo, retail store, school, daycare, or other locatio
	Yes No (skip to Q.62) Unknown (skip to Q.62)
60	What type(s) of animals did the patient have direct contact with (check all that apply)?



	The Harris Cours Doubtrike ild hinds D Shoop D Coats D Digs (hogs D Other (1))	
	☐ Horses ☐ Cows ☐ Poultry/wild birds ☐ Sheep ☐ Goats ☐ Pigs/hogs ☐ Other (1)	
	☐ Other (2)_ ☐ Other (3)_ ☐ Other (4)	
		
61.	I. Where did the direct contact occur (check all that apply)?	
	☐ Home ☐ Work ☐ Agricultural fair or event ☐ Live animal market ☐ Petting zoo ☐ Slaughterhouse/renderi	ing facility
	☐ Other	
62.	2. In the 10 days before becoming ill, did the patient have any other exposure to (touch potentially contaminated surfaces, walk t	through an area
	containing or come within 6 feet of) any animals?	
	☐ Yes ☐ No (skip to Q.65) ☐ Unknown (skip to Q.65)	
63.	What type(s) of animals did the patient have this exposure to from Q.62 (e.g, touch potentially contaminated surfaces, walk th	rough an area
	containing or come within 6 feet of) (check all that apply)?	U
	☐ Horses ☐ Cows ☐ Poultry/wild birds ☐ Sheep ☐ Goats ☐ Pigs/hogs ☐ Other (1)	
64.	4. Where did this exposure occur (check all that apply)?	
	☐ Home ☐ Work ☐ Agricultural fair or event ☐ Live animal market ☐ Petting zoo ☐ Other	
C E	. In the 10 days before becoming ill, did the patient have direct or any other contact with any animal exhibiting signs of illness?	
05.		r known
66.	. In the 10 days before becoming ill, did the patient have direct or any other contact with any animal confirmed to be influenza	A positive?
		known
		known
67.	Does anyone in the household own, keep or care for livestock, poultry, or farm animals (either at home or in the workplace)?	
	□Yes □No (skip to Q.69) □Unknown (skip to Q.69)	
68	What type(s) of animals are owned, kept, or cared for by household members (check all that apply)?	
00.	Horses Cows Poultry/wild birds Sheep Goats Pigs/hogs Other (1)	
	Other (2) Other (3) Other (4)	
69.	. In the 10 days before becoming ill, did the patient drink any raw or unpasteurized milk from a cow or other animal sources, incl	luding drinking milk
	on the farm where it was produced or drinking milk from the "bulk tank"?	
	☐ Yes ☐ No ☐ Unknown ☐ Refused	
	(If <i>yes</i> ask sub-questions <i>a</i> through <i>g</i> , write in "Refused" if refused to answer or "NA" if question not applicable)	
	a) What type of milk (cow milk, goat milk, etc.), variety, and brand: U	nknown
	b) What was the first date of consumption in the 10 days before becoming ill (MM-DD-YYY): U	nknown
	c) Where was the milk acquired (store name, farm name, herd share, etc.): U	nknown
	d) What was the address, city, and state of acquisition (if not case's home):	Unknown
		nknown
		nknown
	g) Is there any remaining product?	
70	In the 10 days before becoming ill, did the patient consume any raw or unpasteurized milk products? (select all that apply):	
<i>,</i> 0.	Raw milk cheese Heavy raw cream Whole raw kefir Raw butter Raw yogurt	
	Raw kefir pet food Raw milk pet food Other (specify):	
	Unknown Refused	
	(If <i>yes</i> ask sub-questions <i>a</i> through <i>g</i> , write in "Refused" if refused to answer or "NA" if question not applicable)	
		nknown
		nknown
		nknown
	d) What was the address, city, and state of acquisition (if not case's home):	Unknown
		Unknown
		nknown
	g) Is there any remaining product? \square Yes \square No \square Unknown	



Risk Fa	cto	rs – Household, Occup	ational, Nosocomial, a	ınd Seco	ndary	Spread	
	Ŋ	Yes (skip to Q.73)	Unknown (skip to	Q.73)		ling school, college dormitory)?	
<i>I</i>	A ho >1 ho	usehold member is anyone vousehold during this time. P	with at least one overnight s	tay +/- 7 d	ays fron	llness onset (excluding the patien patient's illness onset. The particular member and continue in t	tient may have resided in
	ID	Household (HH) ["A" should be the patient's primary household]	Relation to patient (e.g. parent, brother, friend)	Sex (M/F)	Age	Was HH member ill (fever or any respiratory symptom) +/– 7 days from case patient's onset?	If Yes, HH member's date of illness onset
2		A B C				Y N U Y N U	
3		A B C				Y N U	
4		A B C				Y N U	
5		ABC				Y N U	
6		ABC				Y N U	
74. <i>A</i> 75. I 76. <i>A</i> 77. I	Appr In the Ye Appr In the	Yes No (skip to Q.7	are in the patient's class or raing ill, did the patient attendes (after becoming ill) are in the patient's class at titlet became ill, did anyone ell. Unknown (skip	oom at the or work at No (s he school? lse in the p to Q.79)	a school'kip to Q. atient's l	e facility??	o Q.77) childcare facility or school?
80. I	In the Speci	Yes No Un 2 7 days before or after becom Yes No (skip to Q.8 ify healthcare facility job/role	known ning ill, did the patient work i 3)	n or volunt kip to Q.83	eer at a h	za virus in a laboratory or other ealthcare facility or setting? nsport Volunteer Other	setting?
	Did to You have a second point of the You have a second point	he patient have direct patient Yes	contact while working or vol known was the patient in a hospital f known	unteering a	a health		
84. I	In the	e 7 days before becoming ill, ves \(\square\) No \(\square\) Un If yes, what were the dates?	was the patient in a clinic or a known	doctor's o		any reason?	



Does the patient know anyone other than a household member who had fever, respiratory symptoms like cough or sore throat, or another respiratory illness like pneumonia in the 7 days **BEFORE** the case patient's illness onset? □ Unknown Yes (please list those ill before the case patient in the table below) Relationship to patient Sex Age Date of Comments (M/F)illness onset 3 85. Does the patient know anyone other than a household member who had fever, respiratory symptoms like cough or sore throat, or another respiratory illness like pneumonia beginning AFTER the case patient's illness onset? Yes (please list those ill after the case patient in the table below) Unknown ID Date of Relationship to patient Comments Age (M/F)illness onset 2 86. Is the patient a contact of a confirmed or probable case of novel influenza A infection? Yes (please list patient's confirmed or probable contacts in the table below) Unknown Date of illness Sex State Epi ID State Lab ID Relationship to patient Case status Age onset (M/F)(MM/DD/YYYY) ☐ Confirmed ☐ Probable ☐ Confirmed ☐ Probable ☐ Confirmed ☐ Probable ☐ Confirmed ☐ Probable 87. Any additional comments or notes (e.g. travel details, names/dates of fairs or live markets attended by case patient, dates of household members fair attendance and location of fair, information about other ill contacts)?



☐ 4 ☐ 8	n the da days bo days bo	ay of illness onset \square 1 day before il	llness onset	
				n Novel A Case Report Form (please use the same
each	person	as in Q. 72 of the main form).		
		If household (HH) memb	ber was ILL	If HH member was NOT ILL
	ID	Did IIII mambay baya any pig/bag	Did IIII mombor vicit a live	Did HH member have any pig/hog
	ן עו	Did HH member have any pig/hog exposure ≤10 days before illness	Did HH member visit a live market or fair ≤10 days before	exposure or visit a live market visit ≤10
		onset?	illness onset?	days before the case-patient's illness onset?
	1	\square \square \square \square \square \square \square \square	\square \square \square \square \square \square \square \square	□ Y □ N □ U
	2			
	3			
	1			
	+			Y N U
	5		☐ Y ☐ N ☐ U	☐ Y ☐ N ☐ U
	6	\square Y \square N \square U	☐ Y ☐ N ☐ U	☐ Y ☐ N ☐ U
other	r than a	a household member who routinely has no Unknown the pig/hog exposure and fair atter	has exposure with pigs/hogs? ndance for individuals listed in Q. 8	re (e.g. caring for, speaking with, or touching) with a
other	r than a	a household member who routinely has been a household member who routinely has been been been been who routinely has been been been been been been been bee	has exposure with pigs/hogs? ndance for individuals listed in Q. 8 nir	
other	r than a Yes se descr	a household member who routinely has been always a household member who routinely has been been been been who routinely has been been been been been been been bee	has exposure with pigs/hogs? ndance for individuals listed in Q. 8 nir	85 of the main Novel A Case Report Form.
other Y	r than a Yes se descr	a household member who routinely h No Unknown ibe the pig/hog exposure and fair atter Any pig/hog exposure or fa attendance ≤10 days before onset? Y N U	has exposure with pigs/hogs? ndance for individuals listed in Q. 8 nir	85 of the main Novel A Case Report Form.
other Pleas	r than a Yes se descr	a household member who routinely homology in the pig/hog exposure and fair atter Any pig/hog exposure or far attendance ≤10 days before onset? Y □ N □ U Y □ N □ U	has exposure with pigs/hogs? ndance for individuals listed in Q. 8 nir	85 of the main Novel A Case Report Form.
other Y	r than a Yes se descr	a household member who routinely has been been who routinely has been been who routinely has been been been been been been been bee	has exposure with pigs/hogs? ndance for individuals listed in Q. 8 nir	85 of the main Novel A Case Report Form.
other Pleas	r than a Yes se descr	a household member who routinely homology in the pig/hog exposure and fair atter Any pig/hog exposure or far attendance ≤10 days before onset? Y □ N □ U Y □ N □ U	has exposure with pigs/hogs? ndance for individuals listed in Q. 8 nir	85 of the main Novel A Case Report Form.
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other N Pleas	r than a Yes se descr ID	a household member who routinely has household member and fair atter attendance ≤10 days before onset?	has exposure with pigs/hogs? Indance for individuals listed in Q. 8 Indance of individuals listed in Q. 8 Indance of individuals listed in Q. 8 Indance of individuals listed in Q. 8	Sof the main Novel A Case Report Form. Comments 6 of the main Novel A Case Report Form.
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other	r than a Yes se descr ID	a household member who routinely has been been been been been been been bee	has exposure with pigs/hogs? Indance for individuals listed in Q. 8 Indance of individuals listed in Q. 8 Indance of individuals listed in Q. 8 Indance of individuals listed in Q. 8	Sof the main Novel A Case Report Form. Comments 6 of the main Novel A Case Report Form.



Avian Module – complete only if confirmed case with an avian influenza virus (i.e. H5N1, H7N9)
95. Has the patient ever received an influenza H5N1 vaccination?
Yes (Date: / /) No Unknown
96. In the 10 days before becoming ill, did the patient have direct contact with poultry (chickens, turkeys, ducks, or geese, etc.)? Direct contact is
defined as: handling, touching, or petting an animal. This could have been at the patient's home or another home, at a pet store,
petting zoo, retail store, school, daycare, or other location.
☐ Yes ☐ No (skip to Q.100) ☐ Unknown (skip to Q.100)
97. Where did the direct contact with poultry occur (check all that apply)?
☐ Home ☐ Commercial poultry farm ☐ Agricultural fair or event ☐ Live animal market ☐ Petting zoo
☐ Veterinary care ☐ Slaughterhouse/Rendering facility ☐ Other
98. What type(s) of poultry did the patient have direct contact with (check all that apply)?
Chickens Turkeys Geese Pheasants Ducks Ostriches Emu Pigeons
Other
99. In the 10 days before becoming ill, did the patient have any other exposure (e.g., touch potentially contaminated surfaces, walk through an
area containing or come within 6 feet of) to poultry?
Yes No (skip to Q.113) Unknown (skip to Q.113)
100. Where did this exposure from Q.100 to poultry occur (check all that apply)?
☐ Home ☐ Commercial poultry farm ☐ Agricultural fair or event ☐ Live animal market ☐ Petting zoo
□ Veterinary care □ Slaughterhouse □ Other
101. What type(s) of poultry did the patient have this exposure to (check all that apply)?
☐ Chickens ☐ Turkeys ☐ Geese ☐ Pheasants ☐ Ducks ☐ Ostriches ☐ Emus ☐ Pigeons
Other
102. Did the patient clean any poultry pens/houses in the 10 days before becoming ill?
☐ Yes ☐ No ☐ Unknown
103. Did the patient feed or water any poultry in the 10 days before becoming ill?
Yes No Unknown
104. Did the patient have direct contact with surfaces contaminated by bird or poultry feces or poultry parts (carcasses, internal organs, etc.) in the
10 days before becoming ill?
☐ Yes ☐ No ☐ Unknown
105. Did the patient participate in the culling of any poultry flocks?
☐ Yes ☐ No (skip to Q.109) ☐ Unknown (skip to Q.109)
106. What measures did the patient use to protect himself/herself during the culling (check all that apply)?
☐ None ☐ Facemask ☐ Respirators ☐ Hand gloves ☐ Eye Protection ☐ Gowns ☐ Boots ☐ Unknown
Other
107. What percentage of time did the person participating in culling wear the items mentioned above while culling flocks (<i>only ask about the</i>
items the exposed person mentioned in Q. 107)?
% Facemask% Respirators% Hand gloves% Eye protection% Gowns% Boots
% Other
108. In the 10 days before becoming ill, on what days did the patient have direct or any other exposure with birds or poultry (check all that
apply)?
on the day of illness onset 1 day before illness onset 2 days before illness onset 3 days before illness onset
4 days before illness onset 5 days before illness onset 6 days before illness onset 7 days before illness onset
8 days before illness onset 9 days before illness onset 10 days before illness onset
109. From Q.109, what was the total number of different days the patient reported direct or any other bird or poultry exposure?days
110. Did the patient report direct or any other exposure (direct or any other exposure or both) with any ill-appearing poultry in the 10 days before
becoming ill?
☐ Yes, specify ☐ No ☐ Unknown
111. Did the patient report direct or any other exposure (direct, or any other exposure, or both) with dead poultry in the 10 days before becoming ill?
Yes, specify No Unknown
□ 100, specify □ Officiowii



Avian Module continued- complete only if confirmed case with an avian influenza virus (i.e. H5N1, H7N9)

Risk Factors—Household bird and poultry practices
112. Were poultry raised on the patient's property?
☐ Yes ☐ No (skip to Q.121) ☐ Unknown (skip to Q.121)
113. Where were the poultry kept (check all that apply)?
☐ In patient's basement or garage ☐ Inside patient's house/living space ☐ Open-air poultry pen or poultry house
☐ Enclosed poultry pen or poultry house☐ Other enclosure/cage outside the patient's house☐ Other
114. What type(s) of poultry did the patient raise (check all that apply)? Please estimate the number of each type raised.
Chickens# Turkeys# Geese# Pheasants# Ducks# Ostriches#
☐ Emus# ☐ Pigeons# ☐ Other#
115. Did the patient's household have any recent (within the past 30 days) ill-appearing poultry?
☐ Yes ☐ No ☐ Unknown
116. Did the patient's household have any recent poultry die-offs?
☐ Yes ☐ No (skip to Q.121) ☐ Unknown (skip to Q.121)
117. Please indicate the percent of the flock that died%
118. When did the die-off begin and end? Begin date: / / (MM/DD/YYYY) End date: / / (MM/DD/YYYY)
119. Was the flock culled?
Yes (date//MM/DD/YY)
120. Did the patient have exposure to any eggs from a private flock (i.e., not store bought or commercial) in the 10 days before becoming ill?
☐ Yes ☐ No ☐ Unknown
121. Did the patient consume raw or undercooked poultry in the 10 days before becoming ill?
☐ Yes ☐ No ☐ Unknown
122. Does anyone else in the household own, keep or care for poultry in a location other than the patient's property?
Yes, specify No Unknown
123. Were there any recent reports of sick or dead poultry in the case patient's area?
Yes, specify No Unknown
Risk Factors—Wild/Migratory and other birds
124. Were captive wild birds kept at the patient's residence?
☐ Yes (describe) ☐ No ☐ Unknown
125. Did the patient visit any areas where wild/migratory birds (e.g. herons, gulls, falcons, wild ducks, geese, or swans) are present?
Yes, specify location No Unknown
126. In the 10 days before illness onset, did the patient have direct or any other exposure (touch or handle or touch potentially
contaminated surfaces, walk through an area containing, or come within 6 feet of) to wild/migratory birds?
Yes No (skip to Q.132) Unknown (skip to Q.132)
127. In the 10 days before illness onset, did the patient have any direct contact (touch or handle) with any wild/migratory birds?
☐ Yes, specify type of bird(s) ☐ No ☐ Unknown
128. In the 10 days before becoming ill, did the patient have any other exposure to (touch potentially contaminated surfaces, walk through an area
containing, or come within 6 feet of) any wild/migratory birds?
☐ Yes, specify type of bird(s) ☐ No ☐ Unknown
129. Were any of the wild/migratory birds that the patient had direct or any other contact with sick or dying?
Yes, specify No Unknown



Avian Module continued- complete only if confirmed case with an avian influenza virus (i.e. H5N1, H7N9)

130. In the 10 days before becoming ill, on what days did the patient have direct or any other exposure (touch or handle or touch potentially contaminated surfaces, walk through an area containing, or come within 6 feet of) with wild birds (check all that apply)? on the day of illness onset 1 day before illness onset 2 days before illness onset 3 days before illness onset 4 days before illness onset 5 days before illness onset 10 days before
131. In the 10 days before becoming ill, did the patient have direct or any other exposure with birds other than poultry or wild/migratory
birds?
Yes, specify type of bird(s) Unknown (skip to Q.135) Unknown (skip to Q135.)
132. Were any of these birds that the patient had direct or any other exposure with sick or dying?
Yes, specify No Unknown
133. In the 10 days before becoming ill, on what days did the patient have direct or any other exposure with these birds (check all that apply)?
on the day of illness onset



k Factors—Livestock
135. In the 10 days before becoming ill, did the patient have direct contact (touch or handle) with livestock (cattle, goats, sheep, pigs, etc.)? Yes No (skip to Q.138) Unknown (skip to Q.138) 136. Where did the direct contact with livestock occur (check all that apply)? Home Commercial farm Agricultural fair or event Live animal market Petting zoo Veterinary care Slaughterhouse Other
137. What type(s) of livestock did the patient have direct contact with (check all that apply)? Cattle Goats Other
138. In the 10 days before becoming ill, did the patient have any other exposure to (e.g., touch potentially contaminated surfaces, walk through an area containing, or come within 6 feet of) livestock? Yes
139. Where did this exposure from Q.138 to livestock occur (check all that apply)? Home Commercial farm Agricultural fair or event Live animal market Petting zoo Veterinary care Slaughterhouse/rendering facility
140. What type(s) of livestock did the patient have this exposure to from Q.138 (check all that apply)? Cattle Goats Other
141. Did the patient conduct any of the following activities in the 10 days before becoming ill (check all that apply)? Work at a farm or facility where live animals are present Touch, handle, or otherwise interact with ill livestock (cattle, goats, sheep) Touch, handle, or otherwise interact with ill wild animals Drink or handle raw or unpasteurized milk Consume or handle raw or unpasteurized milk products (cheese, cream, kefir, etc.) Work in a maternity or reproductive area of a farm Handle or clean up animal stool or manure Use a pressure washer or broom in an area contaminated by animal manure or milk Operate or clean automated milking equipment Perform manual milking of animals
142. Did the patient clean any livestock pens in the 10 days before becoming ill? Yes No Unknown
143. Did the patient feed or water any livestock in the 10 days before becoming ill? Yes No Unknown
144. Did the patient have direct contact with surfaces contaminated by livestock, livestock manure, livestock milk, or livestock parts (carcasses, internal organs, reproductive tissues, etc.) in the 10 days before becoming ill? Yes No Unknown
145. What measures did the patient use to protect himself/herself when exposed to livestock (check all that apply)? None Facemask Respirators Hand gloves Eye Protection Gowns Boots Unknown Other
146. What percentage of time did the person wear the items mentioned above while exposed to livestock (<i>only ask about the items the exposed person mentioned in Q. 146</i>)? % Facemask% Respirators% Hand gloves% Eye protection% Gowns% Boots% Other
147. In the 10 days before becoming ill, on what days did the patient have direct or any other exposure (touch or handle or touch potentially contaminated surfaces, walk through an area containing, or come within 6 feet of) to livestock (check all that apply)? on the day of illness onset 4 days before illness onset 5 days before illness onset 6 days before illness onset 7 days before illness onset 9 days before illness onset 10 days before illness onset
148. Did the patient report direct or any other exposure to any livestock that appeared ill in the 10 days before becoming ill? Yes, specify No Unknown
149. Did the patient report direct or any other exposure to dead livestock in the 10 days before becoming ill? Yes, specify



Risk Factors—Human exposures

ID Any bird exposure or live market visits ≤10 days before his/her onset? Y N U	D	If HH member	r was ILL	If HH member was NOT ILL
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			-	
				-
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ID Any bird exposure or live market visits ≤10 days before his/her onset?		☐ Y ☐ N ☐ U	☐ Y ☐ N ☐ U	☐ Y ☐ N ☐ U
the 7 days before becoming ill, did the patient have direct or other exposure (e.g., caring for, speaking with, or touching) with a an a household member who routinely has exposure to birds? Yes No Unknown	ease d	Any bird exposure or live n visits ≤10 days before his/her	visits of individuals listed in Q.72 of	Comments the main Novel A Case Report Form.
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