ID and signalment	Case submission date	Histopathologic findings	GenBank accession no
Case 1 Adult/male	2019/02/19	Brain: hemorrhagic and lymphohistiocytic meningoencephalitis with intralesional nematodiasis	OQ793715
Addivitiale		(adult nematodes, presumptive <i>Angiostrongylus</i> spp.)	
Case 2 Adult/female	2021/02/12	Lung: severe multifocal chronic nodular nematodiasis (adult nematodes and larvated ova, presumptive Angiostrongylus spp.)	OQ793716
Case 3 Juvenile/sex unknown	2021/01/20	Heart: intravascular (cardiac chamber, pulmonary artery) nematodiasis	NA
Case 4 Age/sex unknown	2021/08/24	Lung: pulmonary arterial nematodiasis; pulmonary hemorrhage and edema	NA
Case 5 Adult/sex unknown	2022/04/25	Heart and pulmonary artery: cardiac nematodiasis with endothelial pulmonary aortic subendothelial myxomatous change Lung: nematode cross section with similar characteristics to heart nematodes	NA
Case 6 Adult/sex unknown	2022/08/09	Heart and pulmonary artery: intraventricular and intra- arterial nematodiasis Lung: moderate intraluminal, peritracheal, and pulmonary hemorrhage	OQ793717
Case 7 Adult/male	2022/10/18	Lung: eosinophilic pulmonary arteritis with degenerate intraluminal nematodes	OQ793718

^{*}NA, not available †Pre- or postmortem predation of some rats may have occurred before the rats were found. Thus representative samples of all organs may not have been available for evaluation and in some cases, sex or age class could not be determined.

CORRECTED FORMAT Table. Histopathologic findings of Angiostrongylus cantonensis nematode infection and molecular confirmation in study among

Rattus norvegicus rats*

		Case submission		GenBank accession
Case ID	Age/sex	date	Histopathologic findings	no.
Case 1	Adult/male	2019 Feb 19	Brain: hemorrhagic and lymphohistiocytic	OQ793715
			meningoencephalitis with intralesional nematodiasis (adult nematodes, presumptive <i>Angiostrongylus</i> spp.)	
Case 2	Adult/female	2021 Feb 12	Lung: severe multifocal chronic nodular nematodiasis (adult nematodes and larvated ova, presumptive Angiostrongylus spp.)	OQ793716
Case 3	Juvenile/sex unknown	2021 Jan 20	Heart: intravascular (cardiac chamber, pulmonary artery) nematodiasis	NA
Case 4	Age/sex unknown	2021 Aug 24	Lung: pulmonary arterial nematodiasis; pulmonary hemorrhage and edema	NA
Case 5	Adult/sex unknown	2022 Apr 25	Heart and pulmonary artery: cardiac nematodiasis with endothelial pulmonary aortic subendothelial myxomatous change	NA
			Lung: nematode cross section with similar characteristics to heart nematodes	
Case 6	Adult/sex unknown	2022 Aug 9	Heart and pulmonary artery: intraventricular and intra- arterial nematodiasis; lung: moderate intraluminal, peritracheal, and pulmonary hemorrhage	OQ793717
Case 7	Adult/male	2022 Oct 18	Lung: eosinophilic pulmonary arteritis with degenerate	OQ793718

intraluminal nematodes

*Premortem or postmortem predation of some rats may have occurred before the rats were found. Thus, representative samples of all organs may not have been available for evaluation and in some cases, sex or age class could not be determined. ID, identification, NA, not available.

Table. Descriptive statistics for rat demographic variables, land use, season, and year of collection and results from exact logistic regression analyses evaluating associations with hepatitis E virus PCR status among Norway rats (n = 372) collected in southern Ontario, Canada during November 2018—June 2021.

| No. | PCR-positive (%) | PCR-positive (%)

Category, total no.	No. (%)	PCR-positive (%)	PCR-negative (%)	Odds ratio, 95% Cl	p-value
Sex, 361					
F	185 (51.2)	9 (4.9)	176 (95.1)	Referent	NA
M	176 (48.8)	11 (6.3)	165 (93.7)	1.13, 0.43-2.95	0.955
Sexual maturity, 360					
Immature	126 (35.0)	1 (0.8)	125 (99.2)	Referent	NA
Mature	234 (65.0)	19 (8.1)	215 (91.9)	3.99, 1.14-21.47	0.025
Body condition, 363					
Poor	251 (69.1)	11 (4.4)	240 (95.6)	Referent	NA
Good	112 (30.9)	9 (8.0)	103 (92.0)	1.66, 0.61-4.36	0.361
and use, 372*					
Residential	195 (52.4)	11 (5.6)	184 (94.4)	Referent	NA
Nonresidential	177 (47.6)	10 (5.6)	167 (94.4)	0.92, 0.35-2.39	1.000
Season, 372†					
Summer/fall	154 (41.4)	8 (5.2)	146 (94.8)	Referent	NA
Winter/spring	218 (58.6)	13 (6.0)	205 (94.0)	1.03, 0.39-2.80	1.000
Year of collection, 372					
2018	43 (11.6)	4 (9.3)	39 (90.7)	Referent	NA
2019	193 (51.9)	11 (5.7)	182 (94.3)	0.47, 0.14-1.84	0.307
2020	93 (25.0)	2 (2.2)	91 (97.8)	0.17, 0.02-1.12	0.069
2021	43 (11.6)	4 (9.3)	39 (90.7)	0.80, 0.15-4.04	1.000
*I and use was defined as resider	ntial and nonresidential	(i.e. institutional industria	al commercial and mixed)		

^{*}Land use was defined as residential and nonresidential (i.e., institutional, industrial, commercial, and mixed).
†Seasons were defined as winter (December–February), spring (March–May), summer (June–August), and fall (September–November).

CORRECTED FORMAT

Table. Descriptive statistics and results from exact logistic regression analyses evaluating associations with hepatitis E virus PCR status among Norway rats collected in southern Ontario, Canada, during November 2018–June 2021

		No. (%)			
Category, total no.	Total	PCR-positive	PCR-negative	Odds ratio (95% CI)	p value
Sex, n = 361			-		
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^{†‡}Seasons were defined as winter (December-February), spring (March-May), summer (June-August), and fall (September-November)

Table 4: Crude and adjusted Odds Ratios assessing correlates of recent and long-term HIV infections compared to HIV negativity, Population-based HIV Impact Assessments, 14 countries, 2015–2019

Recent Infection vs. HIV-negative Long-term Infection vs. HIV-negative

	Recent Infection	vs. HIV-negative	Long-term Infection vs. HIV-nega	
×	Crude Odds	Adjusted Odds	Crude Odds	Adjusted Odds
	Ratio	Ratio	Ratio	Ratio
	[95% Confidence	[95% Confidence	[95% Confidence	[95% Confidence
	Interval]	Interval]	Interval]	Interval]
Region	2.26 [1.46-3.50]	1.88 [1.18-3.02]	2.74 [2.53-3.00]	1.73 [1.58–1.89]
Eastern Africa	4.39 [2.86-6.73]	2.74 [1.64-4.57]	7.74 [7.17–8.35]	2.66 [2.42-2.93]
Southeastern Africa	8.58 [5.54-13.28]	4.73 [2.65-8.44]	15.02 [13.89-	4.03 [3.63-4.47]
Southern Africa	REF	REF	16.25]	REF
Western Africa			REF	
Sex	1.56 [1.09-2.24]	1.82 [1.11–2.98]	1.62 [1.55–1.70]	1.81 [1.68–1.96]
Female	REF	REF	REF	REF
Male				
Age Group	1.60 [1.02-2.51]	1.26 [0.74–2.15]	0.27 [0.25-0.29]	0.26 [0.24-0.29]
15-24	1.68 [1.09-2.58]	1.43 [0.92–2.23]	0.64 [0.61-0.68]	0.64 [0.60-0.68]
25-34	REF	REF	REF	REF
35-49				
Marital Status	0.87 [0.58–1.31]	1.16 [0.67–1.99]	1.92 [1.79–2.07]	1.35 [1.21–1.51]
Married/cohabiting	4.24 [2.48–7.26]	3.58 [1.92–6.69]	6.97 [6.37–7.62]	3.28 [2.91–3.70]
Divorced/separated/widowed	REF	REF	REF	REF
Never married				
Age of Sexual Debut	1.74 [1.23–2.46]	1.42 [0.99–2.04]	1.17 [1.11–1.23]	1.20 [1.13–1.28]
Less than 18 y old	REF	REF	REF	REF
18 y or older				
Number of Partners in Last 12 Months	REF	REF	REF	REF
1 partner	1.95 [1.34–2.83]	1.92 [1.23-3.00]	0.99 [0.93–1.06]	1.05 [0.96–1.15]
2 or more partners				
Condom used at Last Sex	1.32 [0.88–1.99]	0.97 [0.58–1.62]	2.59 [2.45–2.73]	2.13 [1.97–2.30]
Condom used	REF	REF	REF	REF
Condom not used				
Partner(s) HIV Status	15.15 [6.81–	7.25 [3.41–15.40]	68.92 [6.80–	42.74 [38.53–
At least 1 partner think/told/tested HIV+	33.69]	2.05 [1.38–3.03]	33.68]	47.42]
At least 1 partner with unknown HIV	1.90 [1.34–2.69]	REF	1.41 [1.32–1.49]	1.73 [1.62–1.85]
status	REF		REF	REF
All partners think/told/tested HIV-	DEE	DEE	DEE	DEE
Partner(s) Age Difference	REF	REF	REF	REF
No partner 5+ years older	1.38 [0.95–2.02]	1.05 [0.67–1.66]	1.27 [1.20–1.35]	0.97 [0.90–1.06]
At least 1 partner 5–9 y older	0.98 [0.65–1.48]	0.97 [0.58–1.62]	1.20 [1.13–1.27]	1.15 [1.06–1.25]
At least 1 partner 10+ years older	DEE	DEE	DEE	DEE
Community-level Viremia	REF	REF	REF	REF
Lowest Quartile	1.42 [0.64–3.13]	1.86 [0.79–4.38]	1.57 [1.38–1.80]	1.85 [1.62–2.11]
Second Lowest Quartile	2.87 [1.36–6.08]	3.16 [1.38–7.26]	3.99 [3.56–4.48]	3.68 [3.27-4.13]
Second Highest Quartile	6.58 [3.22–13.46]	4.81 [2.10–11.00]	11.38 [10.21–	6.84 [6.09–7.69]
Highest Quartile	l		12.68]	

Table titles should be no more than 2 lines at 6.7 inches wide. Use boldface only for highlighting specific results (e.g., statistically significant values). Use spanner heads for multiple related categories. Enclose 95% CIs in parentheses. p value: no capitalization, no italics, no hyphen Set table head to bottom of cell and remainder of table

to top of cell.

Use n = for values within tables

Set table width to 6.7 inches (17 cm).

Spell out genus names in table title. Include a brief description of the study or investigation.

When formatting tables, use 0.04 left and right cell margins and 0.00 top and bottom cell margins. Do not set to

Provide individual data categories in individual columns

Insert separate rows for separate data, or combine into

Combine multiple footnotes on the table title.

Define all abbreviations in the first footnote.

Provide dates in XXXX YYY MM format.

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1 line (no hard line breaks)

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Abbreviate CI and enclose 95% CIs in parentheses Format tables with individual rows for each line of data.

Set text in first column flush left. Indent labels below

Use Referent (rather than Ref/REF, reference, etc.)

Abbreviate M and F for sex.

Add unit for ages (y, mo, wk, d). Use en dashes in number ranges.

Use symbols (\geq , \leq , etc.).

Use \geq symbol rather than plus sign.

Define categories in a footnote.