

Risk Factor	CR <i>E. coli</i>		ESBL-producing <i>E. coli</i>		3GCR-MDR <i>E. coli</i>¹		XDR <i>E. coli</i>¹	
	Unadjusted OR²	95% CI³	Unadjusted OR²	95% CI³	Unadjusted OR²	95% CI³	Unadjusted OR²	95% CI³
<i>Antibiotics given to any animals in past 6 months</i>								
No (n=482)	Reference							
Yes (n=138)	1.03	0.73-1.46	0.56	0.23-1.35	1.10	0.81-1.50	1.25	0.80-1.94
<i>Antibiotics given to livestock/poultry in past 6 months</i>								
No (n=551)	Reference							
Yes (n=67)	0.96	0.63-1.44	0.33	0.09-1.24	1.07	0.73-1.57	1.62	0.93-2.83
<i>Other medications/vitamins given in past 6 months</i>								
No (n=507)	Reference							
Yes (n=129)	1.23	0.83-1.83	1.06	0.51-2.21	1.23	0.84-1.80	1.36	0.89-2.06
<i>Use antibiotics for growth promotion⁴</i>								
No (n=80)	Reference							
Yes (n=41)	0.62	0.34-1.12	0.38	0.04-3.35	0.70	0.23-2.11	1.12	0.50-2.52
<i>Use antibiotics for animal illness prevention⁴</i>								
No (n=91)	Reference							
Yes (n=30)	0.79	0.39-1.61	3.23	0.54-19.41	0.75	0.29-1.91	0.99	0.40-2.43
<i>Use antibiotics for animal illness treatment⁴</i>								
No (n=97)	Reference							
Yes (n=19)	1.64	0.46-5.81	-	-	-	-	1.02	0.48-2.17
<i>Use antibiotics based on veterinary/ pharmacy recommendation⁴</i>								
No (n=108)	Reference							
Yes (n=13)	0.35	0.10-1.30	-	-	0.45	0.11-1.91	0.42	0.09-2.00
<i>Antibiotic Source⁴</i>								
Veterinarian (n=73)	Reference							
Pet food store (n=41)	0.53	0.30-0.95	1.59	0.26-9.72	-	-	0.55	0.19-1.62
<i>Veterinary access</i>								
No (n=532)	Reference							
Yes (n=78)	1.49	0.93-2.38	0.59	0.21-1.68	1.48	1.00-2.18	1.92	1.18-3.11
<i>Animals consumed river or irrigation water in past 3 weeks</i>								
No (n=504)	Reference							
Yes (n=133)	0.86	0.60-1.22	0.47	0.18-1.24	0.86	0.63-1.17	0.91	0.55-1.49
<i>Animals fed commercial feed</i>								
No/Don't know (n=299)	Reference							
Yes (n=323)	1.26	0.95-1.67	0.74	0.42-1.33	1.11	0.84-1.48	0.99	0.67-1.47
<i>Household member slaughtered livestock/poultry, worked with animals, or worked in animal or animal by-product processing in past 6 months</i>								
No/Don't know (n=376)	Reference							
Yes (n=261)	1.37	1.03-1.82	1.26	0.71-2.23	1.35	1.02-1.79	1.41	0.95-2.08
<i>Household member worked with animal or human feces outside home in past 6 months</i>								
No/Don't know (n=534)	Reference							
Yes (n=103)	0.97	0.64-1.47	0.41	0.15-1.11	1.10	0.71-1.70	1.22	0.71-2.10
<i>Household member took antibiotics in past 3 months⁵</i>								
No (n=29)	Reference							
Yes (n=175)	0.50	0.26-0.98	0.39	0.14-1.07	0.67	0.34-1.32	0.44	0.16-1.22
<i>Animals allowed inside the home</i>								
No/Don't know (n=364)	Reference							
Yes (n=272)	1.01	0.75-1.35	0.63	0.34-1.14	1.11	0.83-1.48	1.04	0.69-1.56
<i>Animals allowed near children</i>								
No/Don't know (n=250)	Reference							
Yes (n=387)	0.89	0.66-1.20	0.57	0.32-0.996	0.97	0.72-1.29	1.12	0.74-1.69
<i>Animal feces management</i>								

Place in trash (n=144)	Reference							
Leave in yard (n=139)	1.18	0.75-1.86	0.84	0.36-1.96	1.12	0.73-1.71	0.94	0.52-1.67
Store and place on land/ Use as fertilizer (n=313)	1.13	0.80-1.60	1.09	0.52-2.29	1.15	0.82-1.62	0.89	0.56-1.42
<i>Can antibiotics kill bacteria?</i>								
“Yes”/Correct (n=242)	Reference							
“No”/Incorrect (n=100)	0.70	0.45-1.07	1.38	0.65-2.96	0.71	0.47-1.10	1.44	0.82-2.52
Don’t know (n=291)	0.83	0.61-1.14	1.07	0.55-2.07	0.94	0.69-1.28	1.13	0.72-1.76
<i>Can antibiotics kill viruses?</i>								
“No”/Correct (n=115)	Reference							
“Yes”/Incorrect (n=220)	1.14	0.73-1.78	0.88	0.40-1.94	1.12	0.72-1.72	0.81	0.45-1.45
Don’t know (n=300)	1.05	0.69-1.59	0.95	0.46-1.99	1.14	0.76-1.71	1.11	0.68-1.81