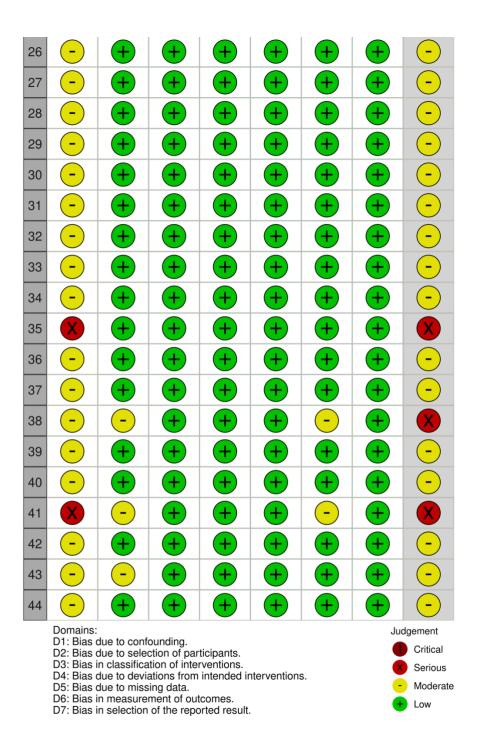
Supplementary File 4

Visualisation of study quality assessment using ROBINS-I

Risk of bias domains									
		D1	D2	D3	D4	D5	D6	D7	Overall
	1	X	-	+	+	+	+	+	X
	2	X	-	+	+	+	+	+	X
	3	-	+	+	+	+	+	+	-
	4	-	+	+	+	+	+	+	-
	5	-	+	+	+	+	+	+	-
	6	-	-	+	+	+	+	+	-
	7	-	+	+	+	+	+	+	-
	8	-	+	+	+	+	+	+	-
	9	-	+	+	+	+	+	+	-
	10	-	+	+	+	+	+	+	-
	11	-	+	+	+	+	+	+	-
	12	-	+	+	+		+	+	
	13	-	+	+	+	+	+	+	-
	14	-	+	+	+	+	-	+	-
	15	X	+	+	+	+	+	+	X
	16	-	+	+	+	+	+	+	-
	17	-	+	+	+	+	+	+	-
Otady	18	-	+	+	+	+	+	+	-
	19	-	+	+	+	+	+	+	-
	20	-	+	+	+	+	+	+	-
	21	-	+	+	+	+	+	+	-
	22	-	+	+	+	+	+	+	-
	23	-	+	+	+	+	+	+	-
	24	-	+	+	+	+	+	+	-
	25	-	+	+	+	+	+	+	-



Visualisation generated using the *robvis* R package and Shiny web app:

McGuinness, LA, Higgins, JPT. Risk-of-bias VISualization (robvis): An R package and Shiny web app for visualizing risk-of-bias assessments. Res Syn Meth. 2020; 1-7. https://doi.org/10.1002/jrsm.1411

ney to study	, nambers in Nebrita i visadiisation
Study	
number	Study title
1	Closure of live bird markets leads to the spread of H7N9 influenza in China
2	Shifting brucellosis risk in livestock coincides with spreading seroprevalence in elk
_	Impact of the implementation of rest days in live bird markets on the dynamics of H5N1
3	highly pathogenic avian influenza
	The Impact of a Monthly Rest Day on Avian Influenza Virus Isolation Rates in Retail Live
4	Poultry Markets in Hong Kong
5	The persistence of multiple strains of avian influenza in live bird markets
	Protection of wetlands as a strategy for reducing the spread of avian influenza from
6	migratory waterfowl
	Effect of closure of live poultry markets on poultry-to-person transmission of avian
7	influenza A H7N9 virus: an ecological study
	A Bayesian Approach to Quantifying the Effects of Mass Poultry Vaccination upon the
8	Spatial and Temporal Dynamics of H5N1 in Northern Vietnam
•	A little goes a long way: Weak vaccine transmission facilitates oral vaccination campaigns
9	against zoonotic pathogens
10	A Moderateeling study of human infections with avian influenza A H7N9 virus in
10	mainland China A Notwork Control Theory Approach to Mederateeling and Optimal Control of Zeenesses:
11	A Network Control Theory Approach to Moderateeling and Optimal Control of Zoonoses: Case Study of Brucellosis Transmission in Sub-Saharan Africa
11	A retrospective study of anthrax on the Ghaap Plateau, Northern Cape province of South
12	Africa, with special reference to the 2007–2008 outbreaks
	An evaluation of the efficiency of rabies control strategies in fox (Vulpes Tulpes)
13	populations using a computer simulation program
	Application of a healthy food markets guide to two Indonesian markets to reduce
14	transmission of "avian flu"
	Assessing the rabies control and surveillance systems in Brazil: An experience of
	measures toward bats after the halt of massive vaccination of dogs and cats in Campinas,
15	Sao Paulo
4.0	Assessment and simulation of the implementation of brucellosis control programme in
16	an endemic area of the Middle East
17	Evaluation of the Efficacy of Intervention Measures and Vaccination for the Control of
17	LPAI Epidemics in Verona Province (Veneto, Italy) Public Health Benefits from Livestock Rift Valley Fever Control: A Simulation of Two
18	Epidemics in Kenya
19	· · · · · · · · · · · · · · · · · · ·
19	The European trade ban on wild birds reduced invasion risks Laura Effect of Live Poultry Market Closure on Avian Influenza A (H7N9) Virus Activity in
20	Guangzhou, China, 2014
20	A Simulation-Based Evaluation of Premovement Active Surveillance Protocol Options for
	the Managed Movement of Turkeys to Slaughter During an Outbreak of Highly
21	Pathogenic Avian Influenza in the United States

Assessment of Effectiveness of Control Strategies Against Simulated Outbreaks of Highly

22 Pathogenic Avian Influenza in Ontario, Canada

- Economic Evaluation of Vampire Bat (DesModerateus rotundus) Rabies Prevention in
- 23 Mexico
 - Highly pathogenic avian influenza H5N8 in south-west France 2016–2017: A
- 24 Moderateeling study of control strategies
 - Poultry Market Closures and Human Infection with Influenza A(H7N9) Virus, China, 2013-
- 25 14
 - Environmental Sampling for Avian Influenza A (H7N9) in Live-Poultry Markets in
- 26 Guangdong, China
- 27 Metapopulation dynamics of rabies and the efficacy of vaccination
- 28 Transmission potential of influenza A/H7N9, February to May 2013, China Controlling highly pathogenic avian influenza outbreaks: An epidemiological and
- 29 economic Moderateel analysis
 - Moderateelling the effectiveness and risks of vaccination strategies to control classical
- 30 swine fever epidemics
 - Moderateelling influenza A H5N1 vaccination strategy scenarios in the household poultry
- 31 sector in Egypt
 - A mathematical Moderateel for the control of diseases in wildlife populations: culling,
- 32 vaccination and fertility control
 - Contact reduction from live-poultry market closures limit the epidemic of human
- 33 infection with H7N9
- 34 Different intervention strategies toward live poultry markets against avian influenza Effects of closures of live poultry markets on poultry-to-person transmission of avian
- 35 influenza A H7N9; an ecological study
- 36 Effect of intervention on the control of Highly Pathogenic Avian Influenza in Nigeria Effectiveness of Live Poultry Market Interventions on Human Infection and Avian
- 37 Influenza A (H7N9) Virus, China
- 38 Rift Valley Fever Virus in Egyptian Cattle and their Prevention

 Quantitative Risk Assessment of the Introduction of Rabies into Japan Through Illegal
- 39 Landing of Dogs from Russian Fishing Boats in the Ports of Hokkaido, Japan Managing the Risk of Wildlife Disease Introduction: Pathway Level Biosecurtiy for
- 40 Preventing the Introduction of Alien Ranaviruses
 Live Poultry Market Closures and Avian Influenza A (H7N9) Infection in Cities in China
- 41 2013-2017
 - Interventions for Avian Influenza A (H5N1) Risk Management in Live Bird Market
- 42 Networks
 - Effect of closure of live poultry marketes in China on prevention and control of human
- 43 infection with H7N9 avian influenza: A case study of four cities in Jiangsu Province
- 44 Assessing reappearance factors of H7N9 avian influenza in China