

# Supplementary Materials: The efficacy of additives for the mitigation of aflatoxins in animal feed: a systematic review and network meta-analysis

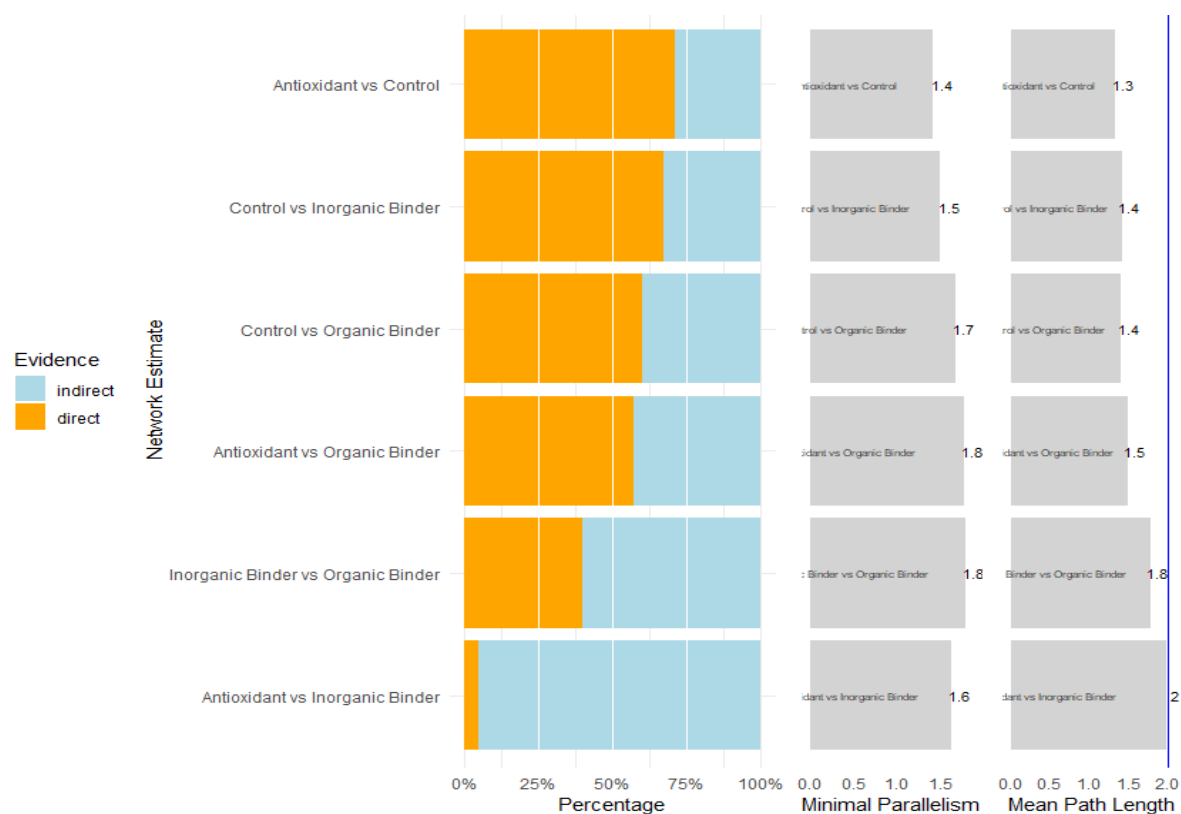
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**Table S1.** Database search strategy with keywords to retrieve eligible articles for systematic review and network meta-analysis.

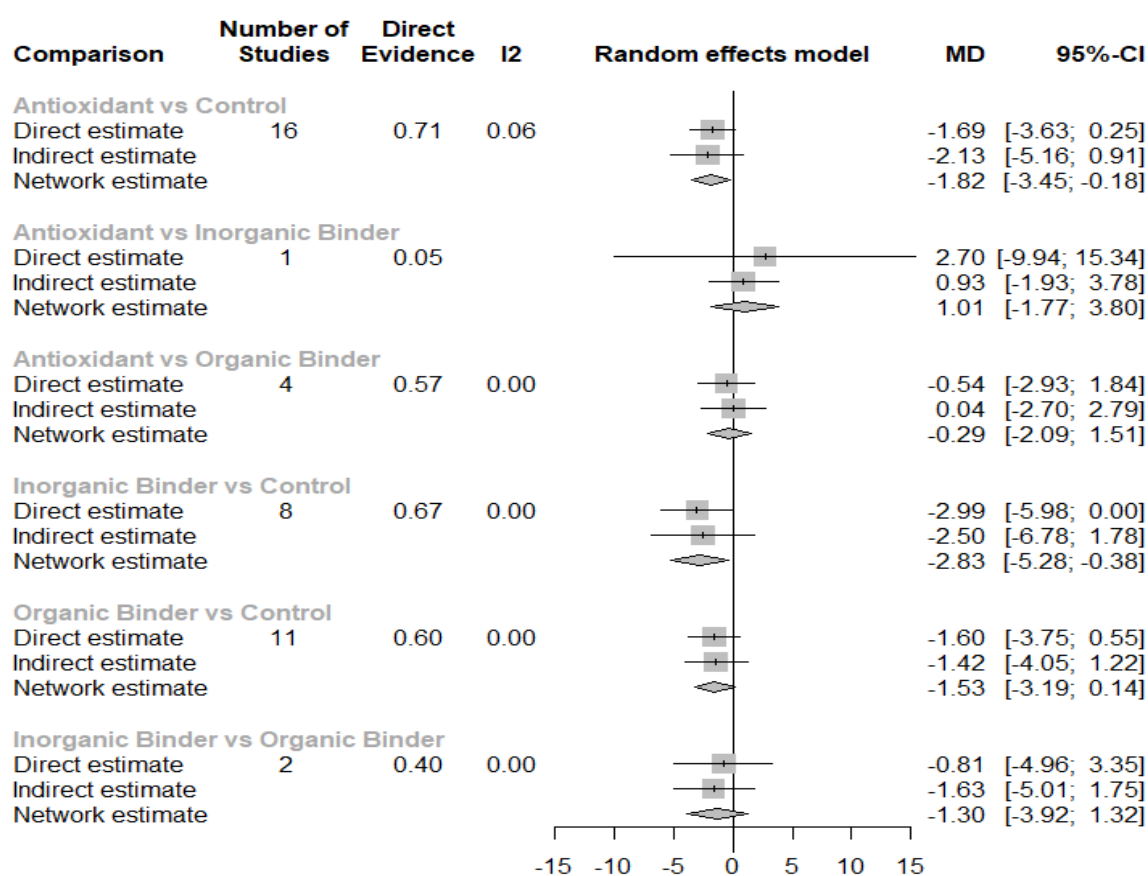
Database	Search keywords	Number of articles
Scopus	DOCTYPE ( ar ) TITLE ( poultry* OR chicken* OR broiler* ) ABS ( clay* OR "clay mineral" OR modified* OR "modified clay" OR agriculture* OR "agricultural waste" OR fibres* OR "fibers" OR "yeast" OR polymers* OR plants* OR enzyme* OR bacteria* OR fungi* OR "yeast cell wall" OR glucomannan* OR "antioxidant" ) ABS ( feed* ) ABS ( aflatoxin* )	228
Web of Science	((TI=(poultry* OR chicken* OR broiler*)) AND AB=(clay* OR "clay mineral" OR modified* OR "modified clay" OR agriculture* OR "agricultural waste" OR fibres* OR "fibers" OR "yeast" OR polymers* OR plants* OR enzyme* OR bacteria* OR fungi* OR "yeast cell-wall" OR glucomannan* OR antioxidant*)) AND AB=( feed*)) AND AB=(aflatoxin*)	221
PubMed	(((((poultry*[Title] OR chicken*[Title] OR broiler*[Title])) AND (clay*[Title/Abstract] OR "clay mineral" [Title/Abstract] OR modified* [Title/Abstract] OR "modified clay" [Title/Abstract] OR agriculture* [Title/Abstract])) OR "agricultural waste" [Title/Abstract] OR fibres* [Title/Abstract] OR "fibers" [Title/Abstract] OR "yeast" [Title/Abstract] OR "yeast cell wall" [Title/Abstract] OR polymers* [Title/Abstract] OR plant* [Title/Abstract] OR enzyme* [Title/Abstract] OR bacteria* [Title/Abstract] OR fungi* [Title/Abstract] OR "yeast cell wall" [Title/Abstract] OR glucomannan* [Title/Abstract] OR antioxidant* [Title/Abstract] AND (feed*[Title/Abstract])) AND (aflatoxin*[Title/Abstract]))	561

**Table S2.** The network estimates for all possible treatment comparisons with effect size estimates and confidence intervals

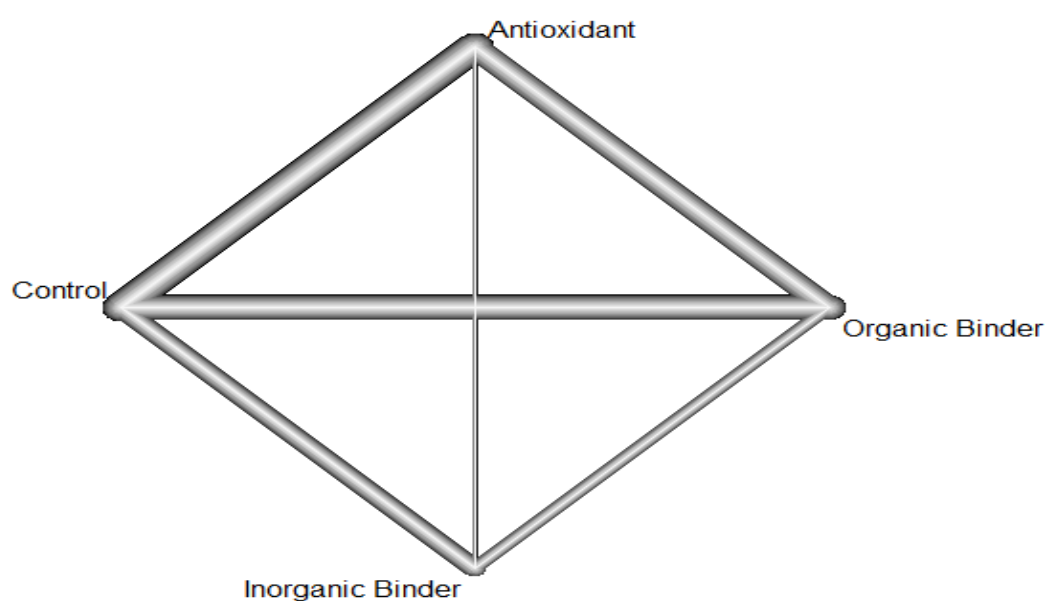
V1	V2	V3	V4
Antioxidant	-1.69 ( -3.63; 0.25)	2.70 ( -9.94; 15.34)	-0.54 ( -2.93; 1.84)
-1.82 (-3.45; -0.18)	Control	2.99 ( 0.00; 5.98)	1.60 ( -0.55; 3.75)
1.01 (-1.77; 3.80)	2.83 ( 0.38; 5.28)	Inorganic Binder	-0.81 ( -4.96; 3.35)
-0.29 (-2.09; 1.51)	1.53 (-0.14; 3.19)	-1.30 (-3.92; 1.32)	Organic Binder



**Figure S1.** Plot showing the percentage of direct and indirect evidence used for each estimated comparison.



**Figure S2.** Netsplit forest plot showing the consistency of contribution of direct and indirect evidence estimates of individual comparisons in our network



**Figure S3.** Network graph of treatment comparisons. The thicknesses of the lines correspond to the number of comparisons.