Table 1. Comparison of the search strategy included study designs and causality dimensions addressed in the different review periods.

Review	Baseline [8]	Update 1 [10]	Update 2 [this review]
Period	<May 30, 2016	May 30, 2016-January 18, 2017	>January 18, 2017 -July 01, 2019
Search strategy	"ZIKV" or "Zika"	"ZIKV" or "Zika"	Focussed search strategy (Supplementary File 2)
Study design	Epidemiological studies; *in vivo*/*in vitro* studies; surveillance reports		Epidemiological studies
Dimensions of the causality framework based on Bradford Hill*	• Temporality (cause precedes effect)		
	• Biological plausibility of proposed biological mechanisms		
	• Strength of association		• Strength of association
	• Exclusion of alternative explanations		
	• Cessation (reversal of an effect by experimental removal of, or observed a decline in, the exposure)		
	• Dose-response relationship		• Dose-response relationship
	• Experimental evidence from animal studies		
	• Analogous cause-and-effect relationships found in other diseases		
	• Specificity of the effect		• Specificity of the effect
	• Consistency of findings across different study types, populations and times		• Consistency of findings across different study types, populations and times

* The causality framework is described elsewhere in detail: [https://f1000researchdata.s3.amazonaws.com/supplementary/13704/95380c74-7569-4049-bf3b-b2832794bdf9.docx].