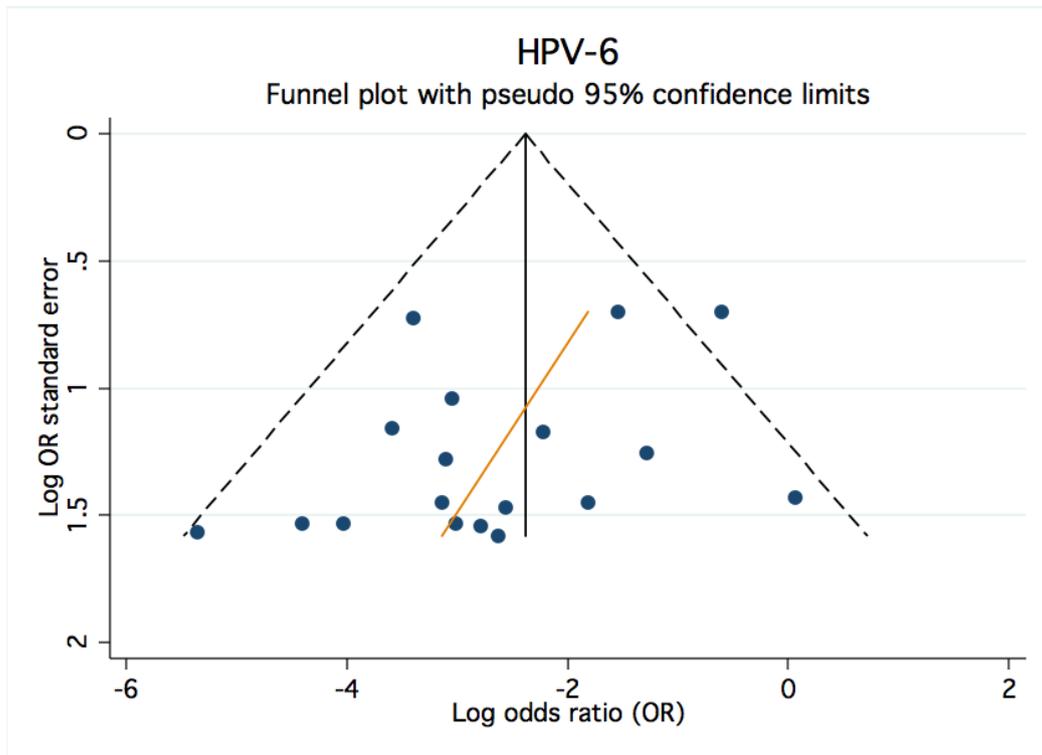
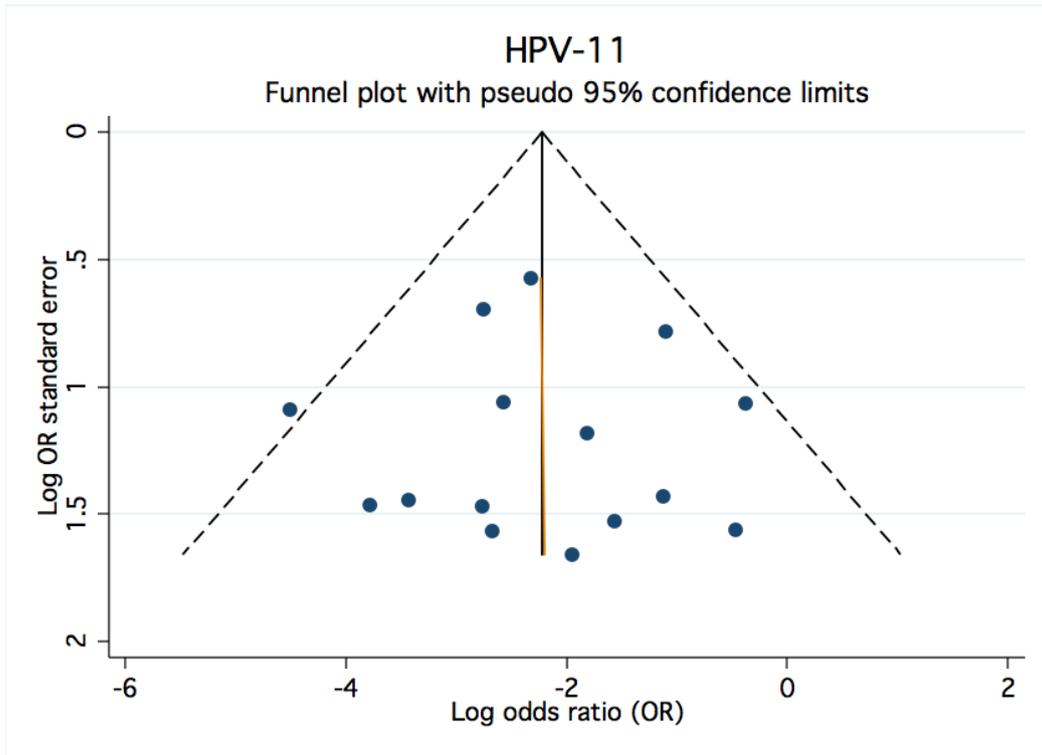


Additional File 3. Bias assessment for each meta-analysis (funnel plots). Each dot represents one study. The solid vertical line is the pooled odds ratio (OR). Diagonal dashed lines represent the pseudo 95% confidence limits around the pooled OR for each standard error of the ordinate vertical axis values, defining a funnel within which 95% of the studies should lie in the absence of heterogeneity or selection biases. The yellow line is the fitted linear-regression line of the OR plotted against its standard error (both on natural logarithm scales) and corresponds to Egger's test for funnel-plot asymmetry. The graphs were generated by the Stata command `metafunnel`.

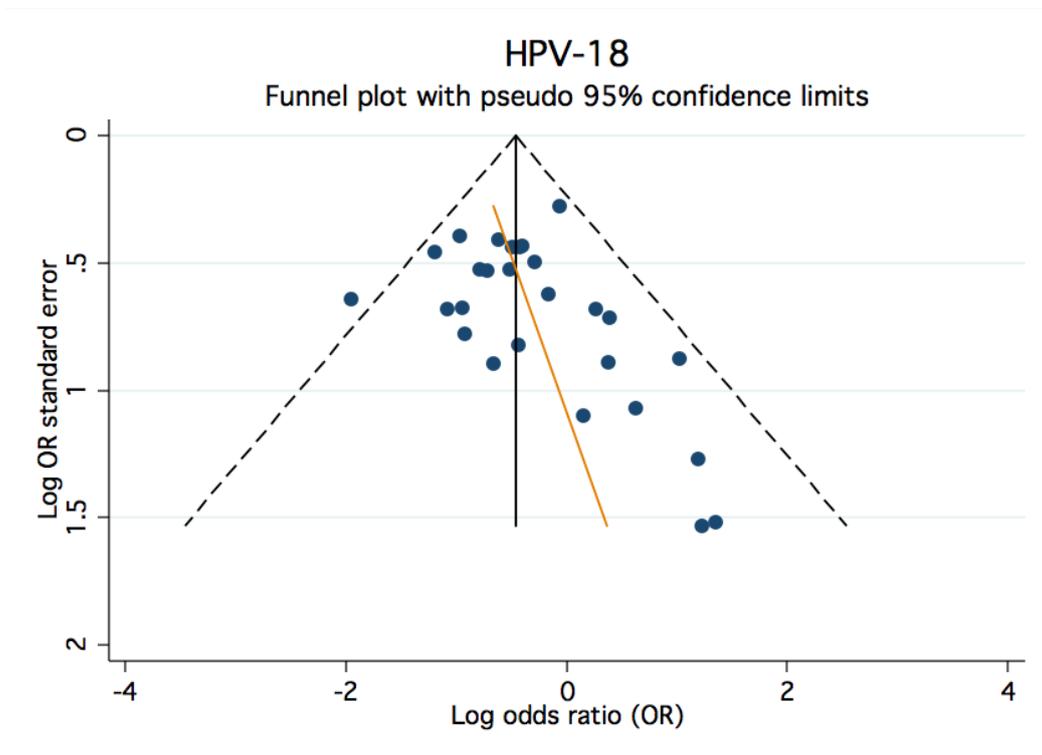
(a)



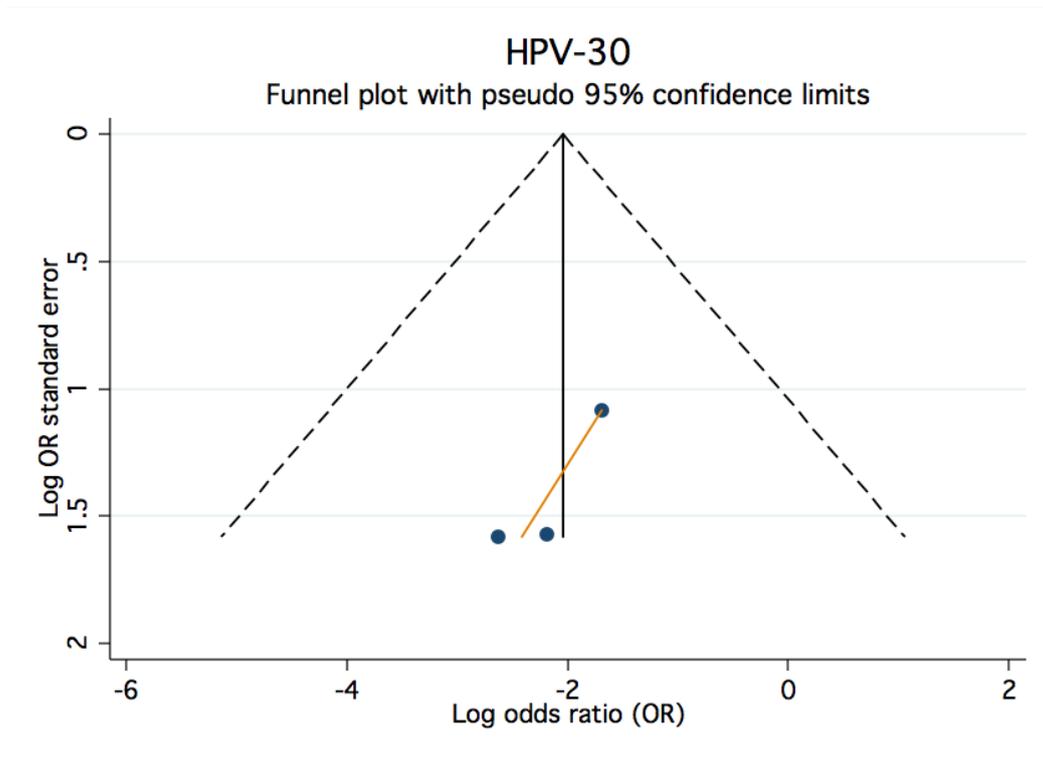
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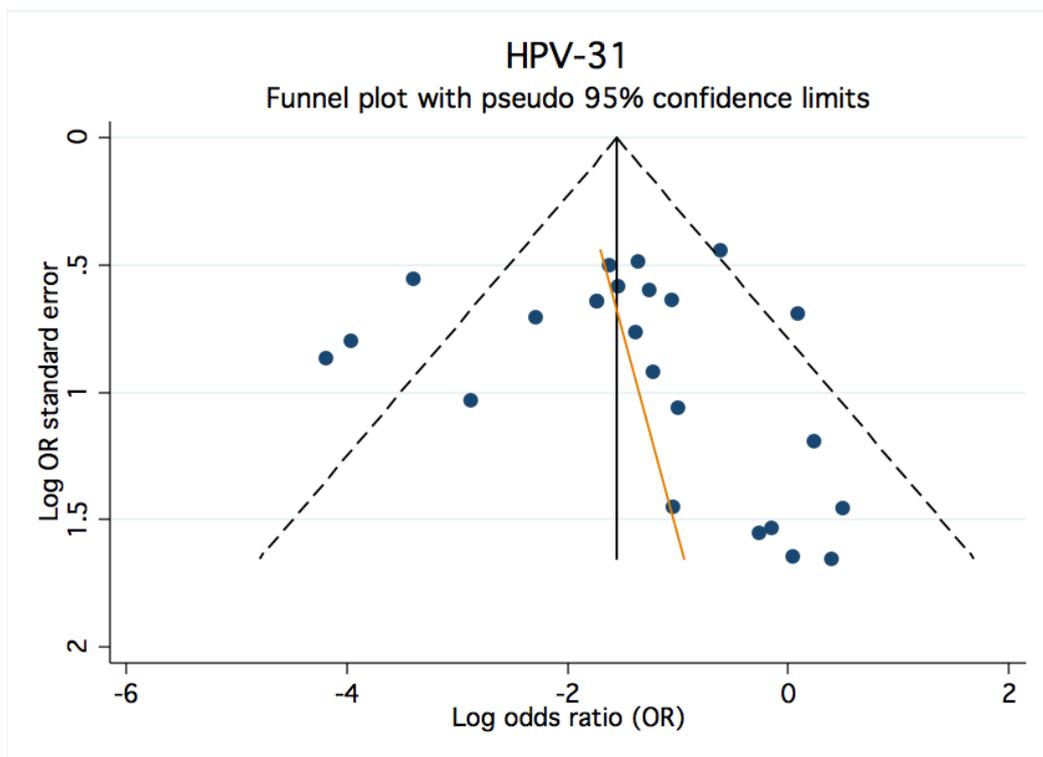
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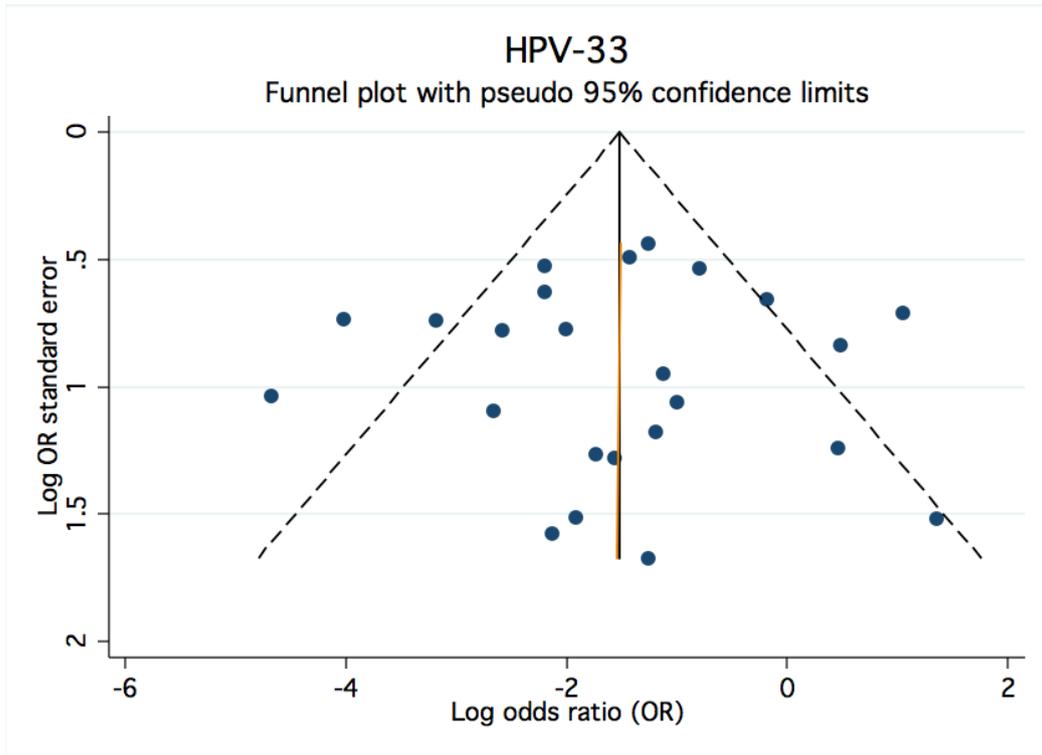
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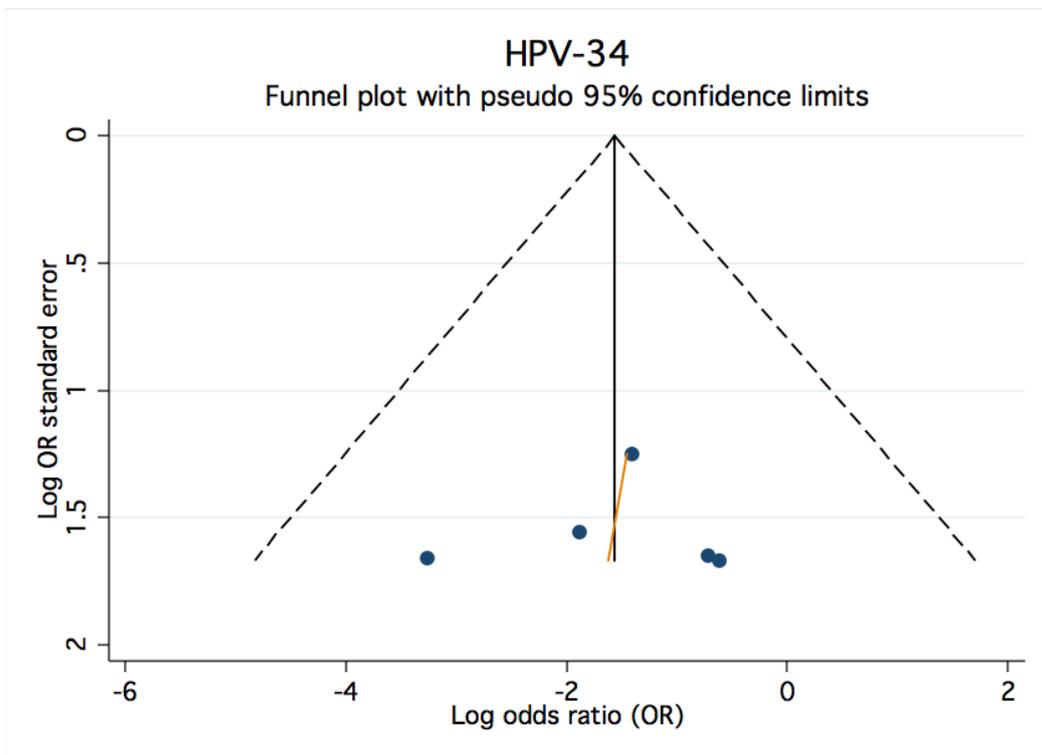
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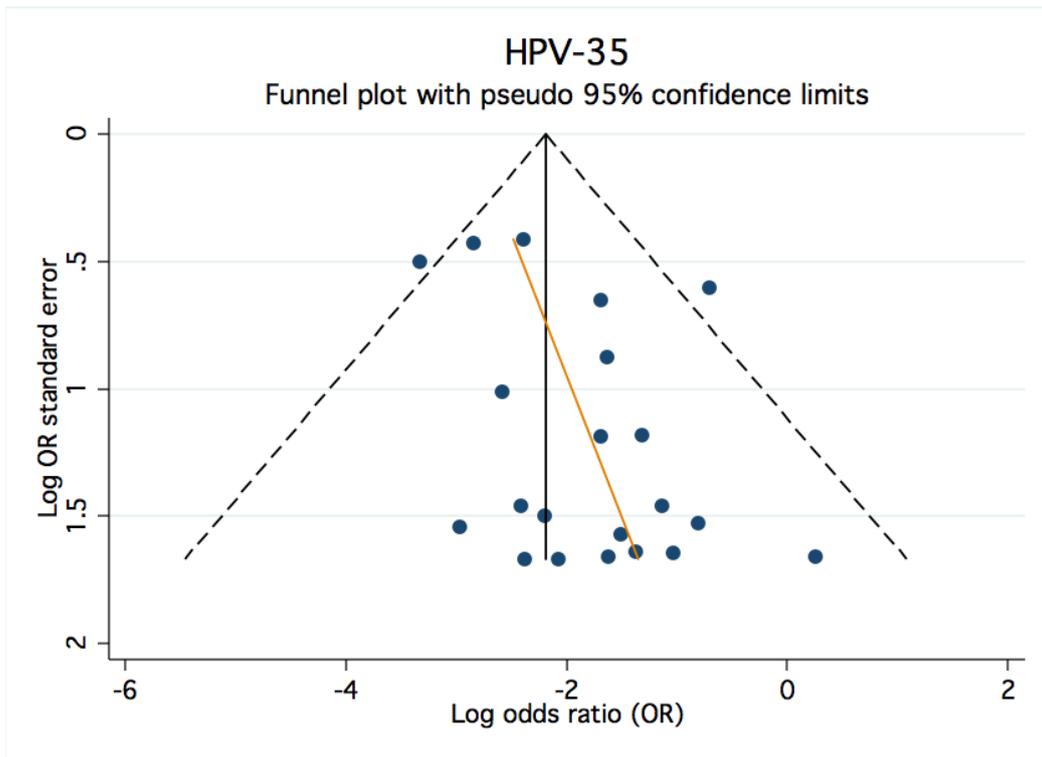
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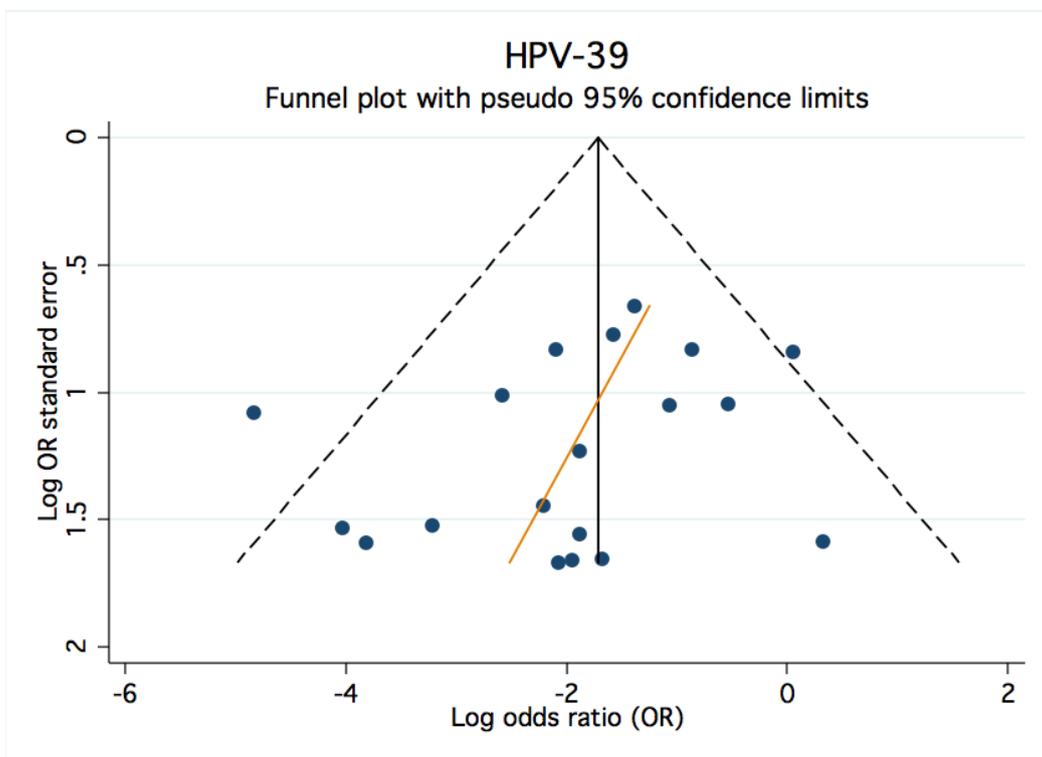
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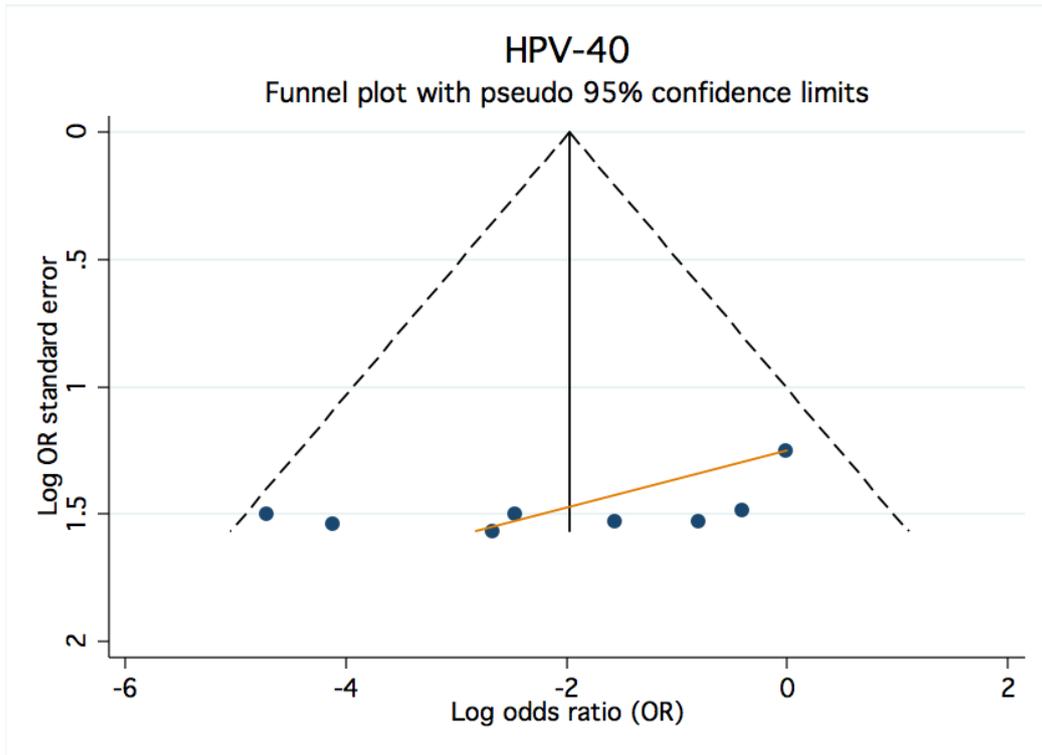
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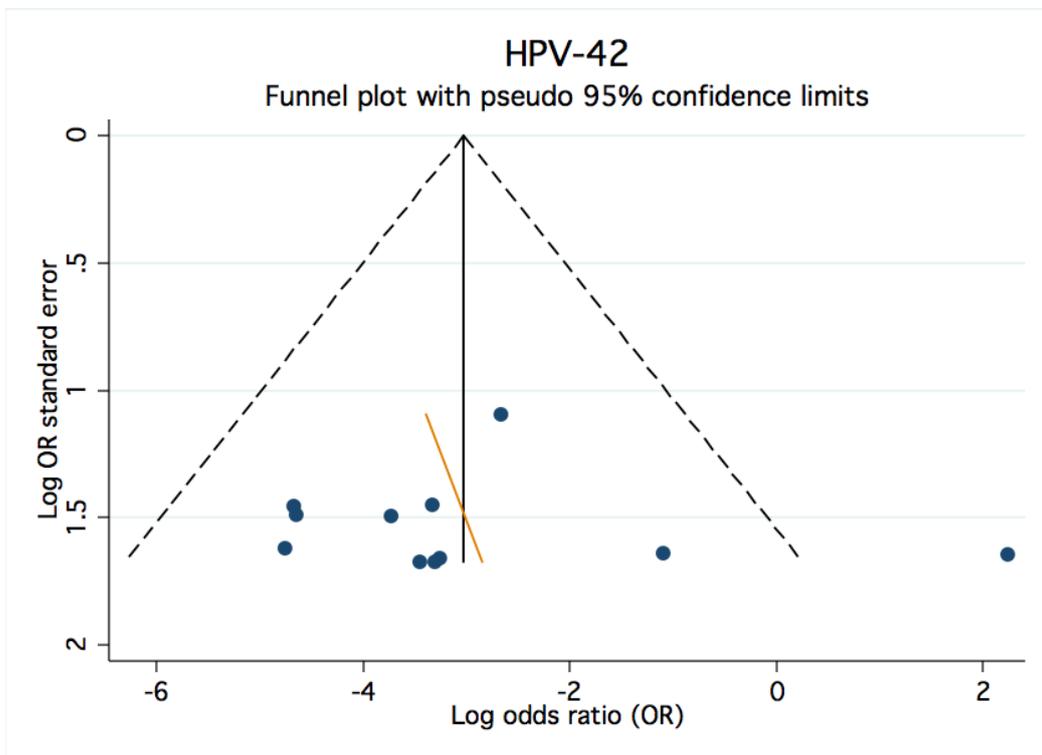
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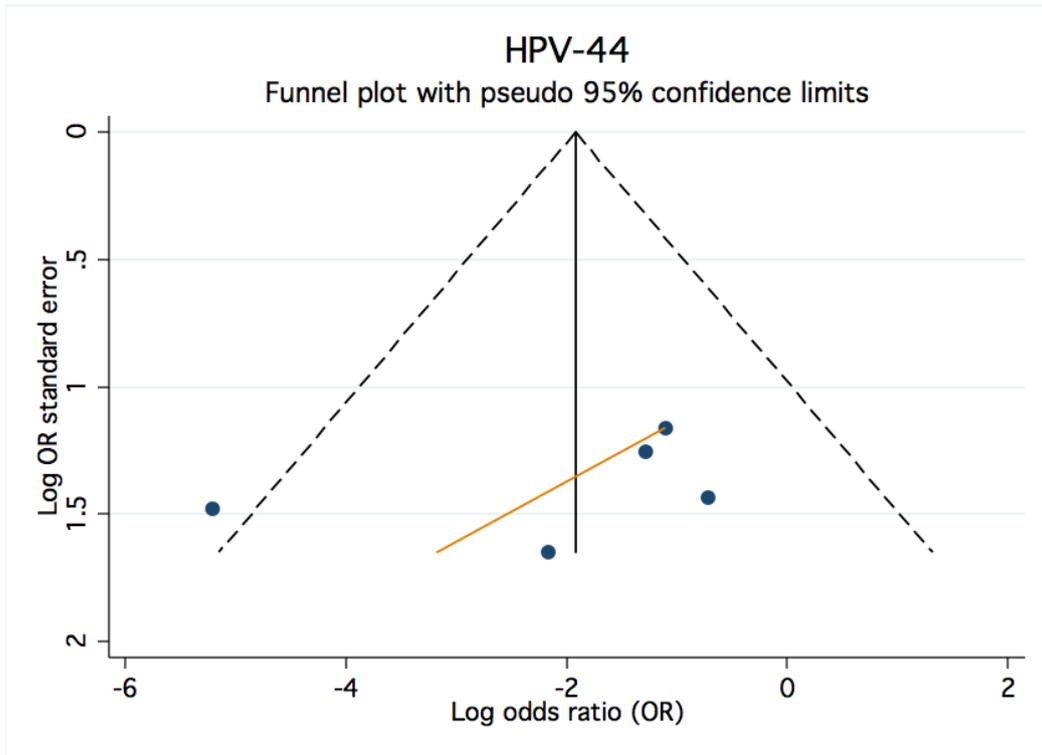
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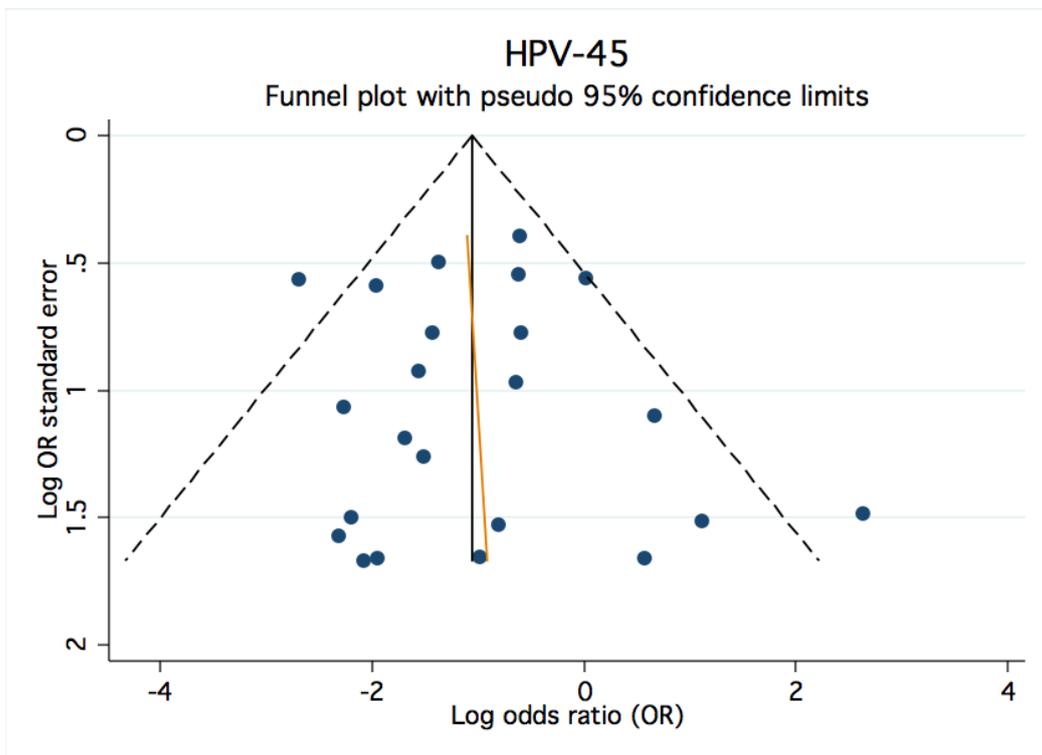
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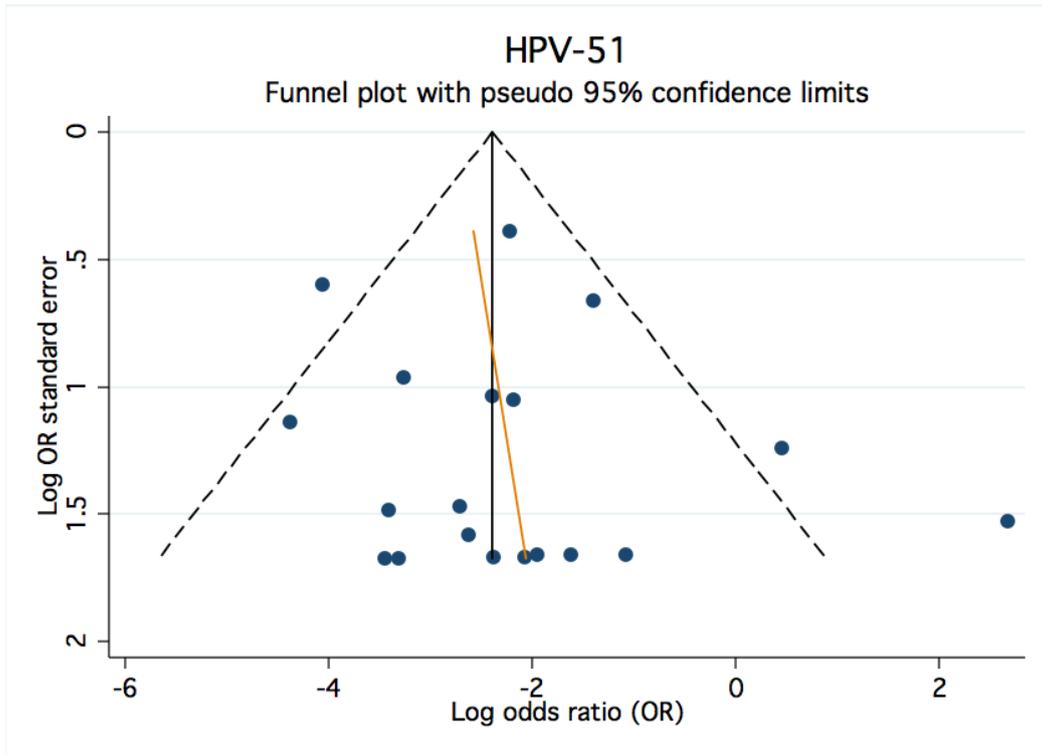
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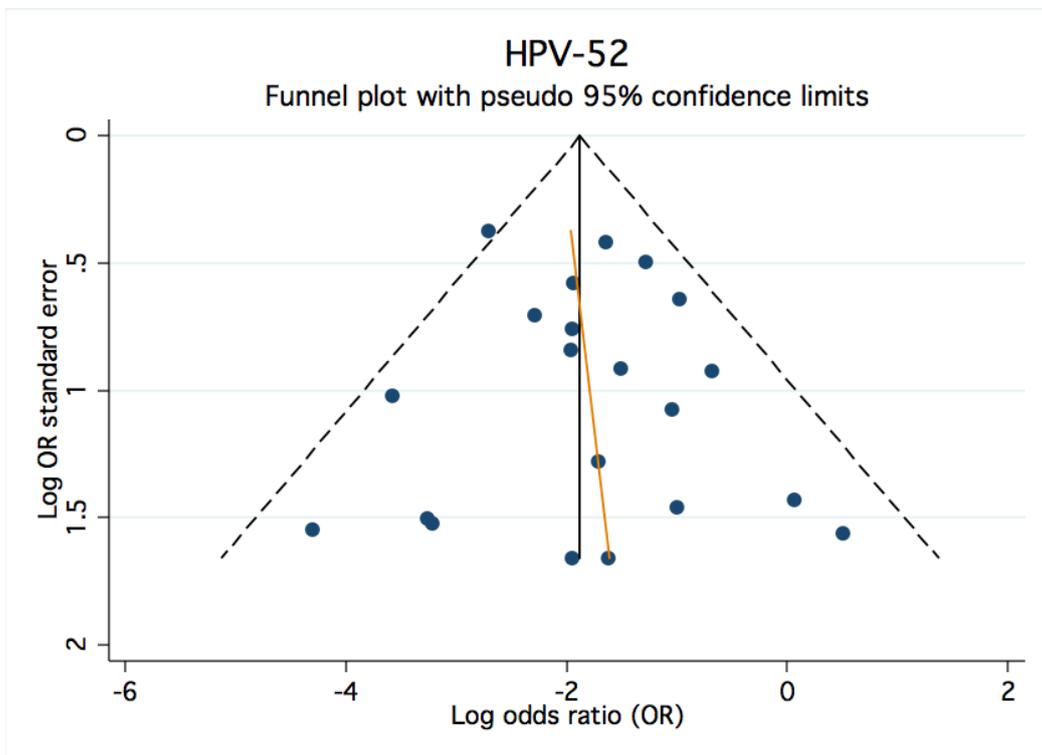
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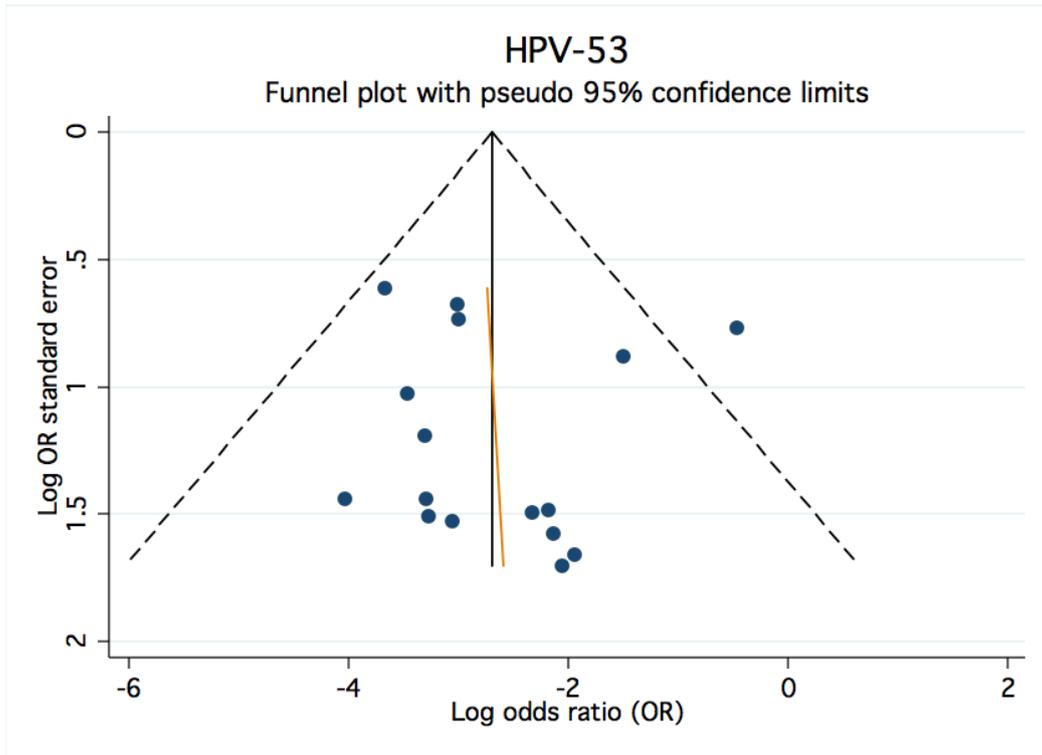
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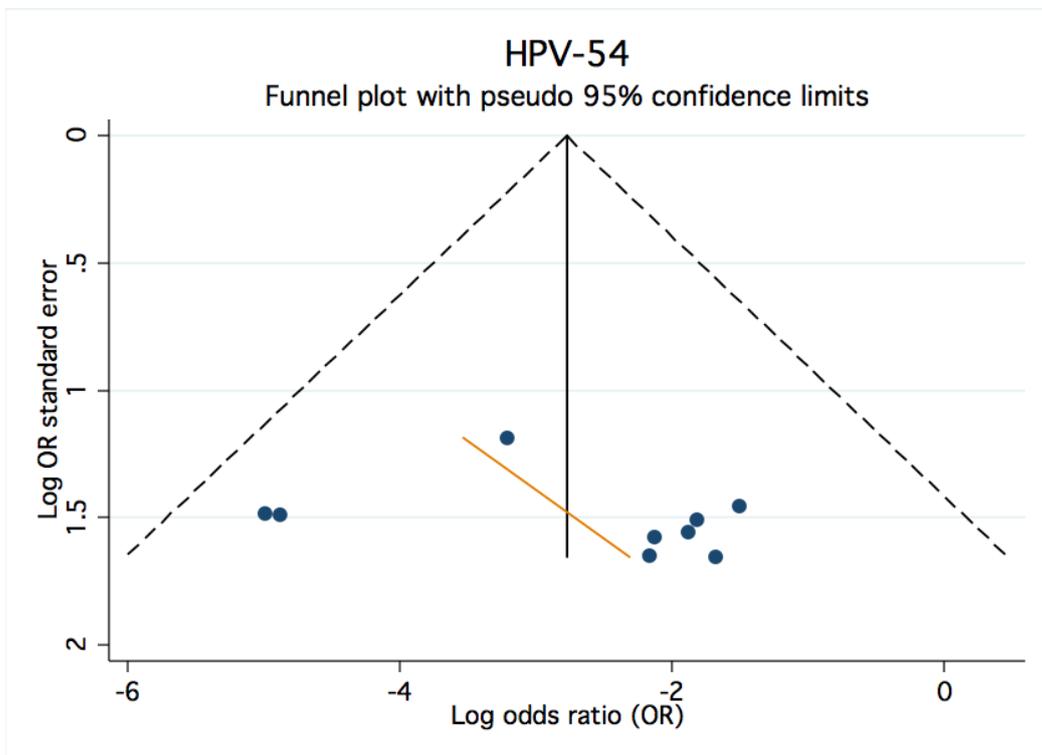
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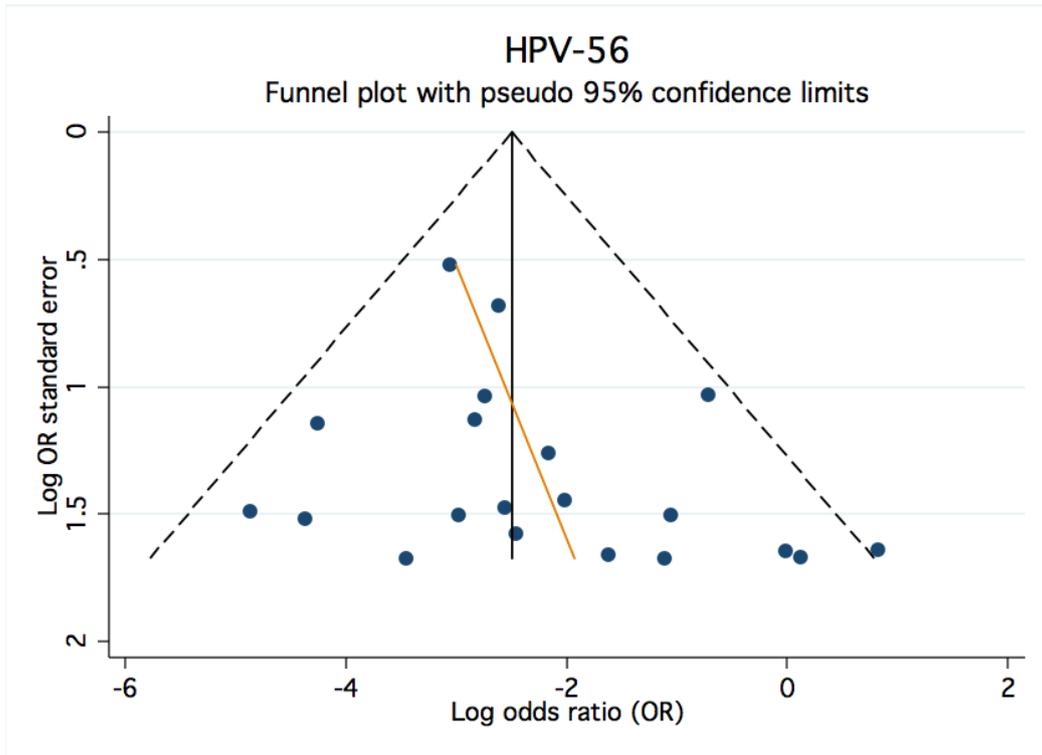
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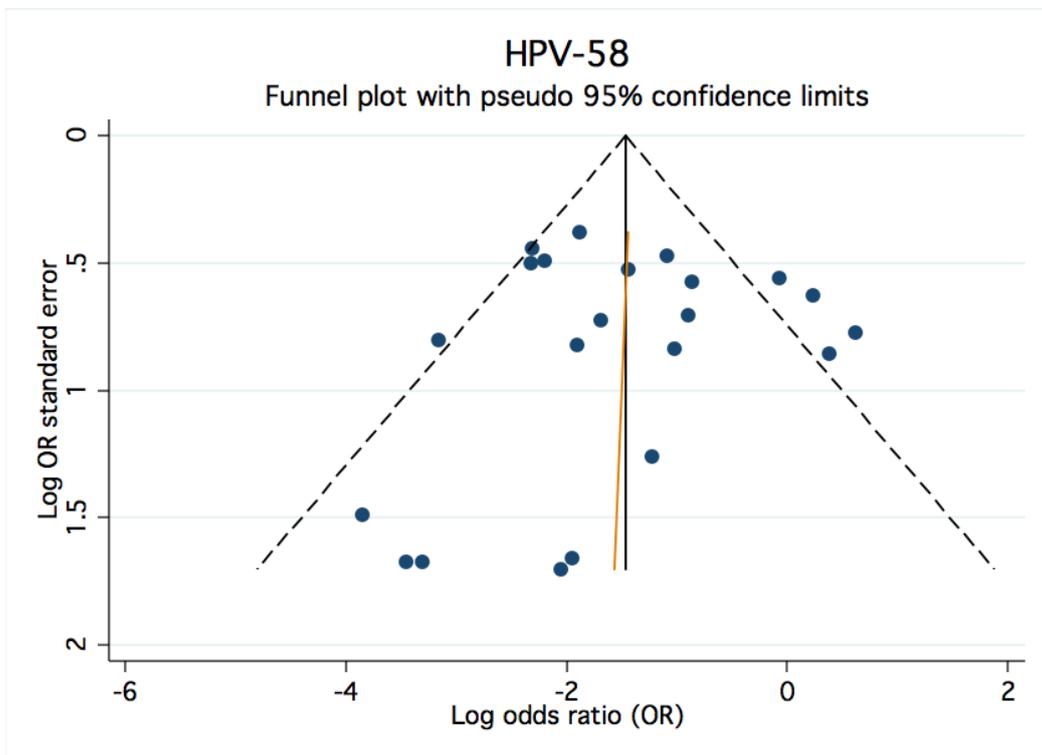
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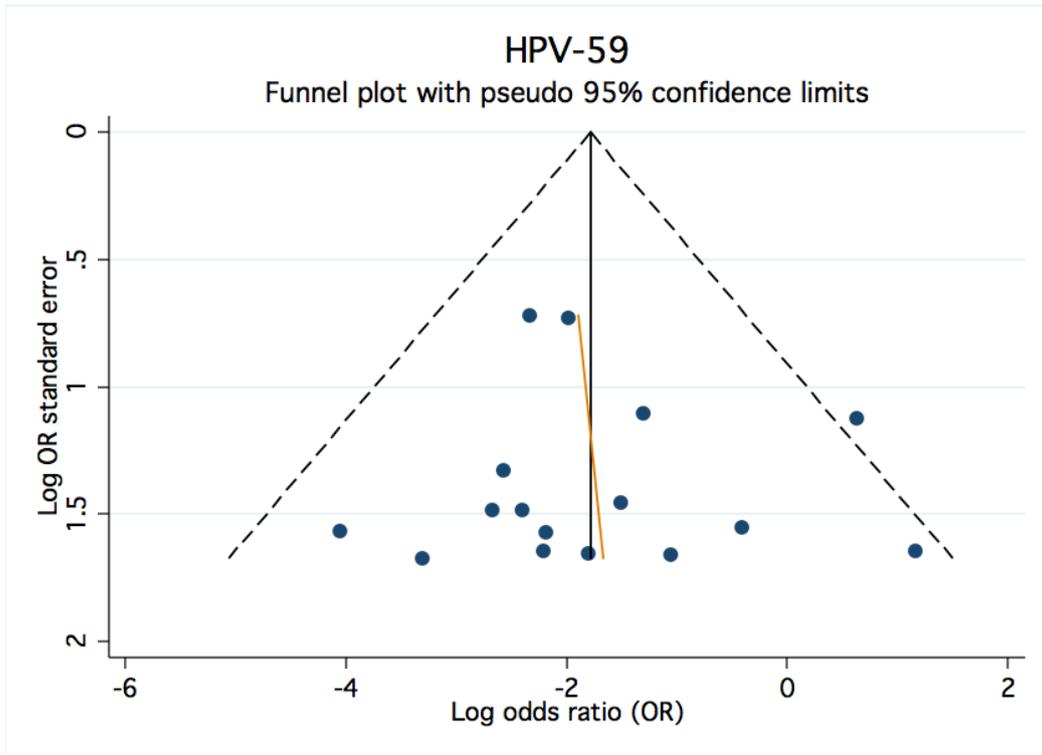
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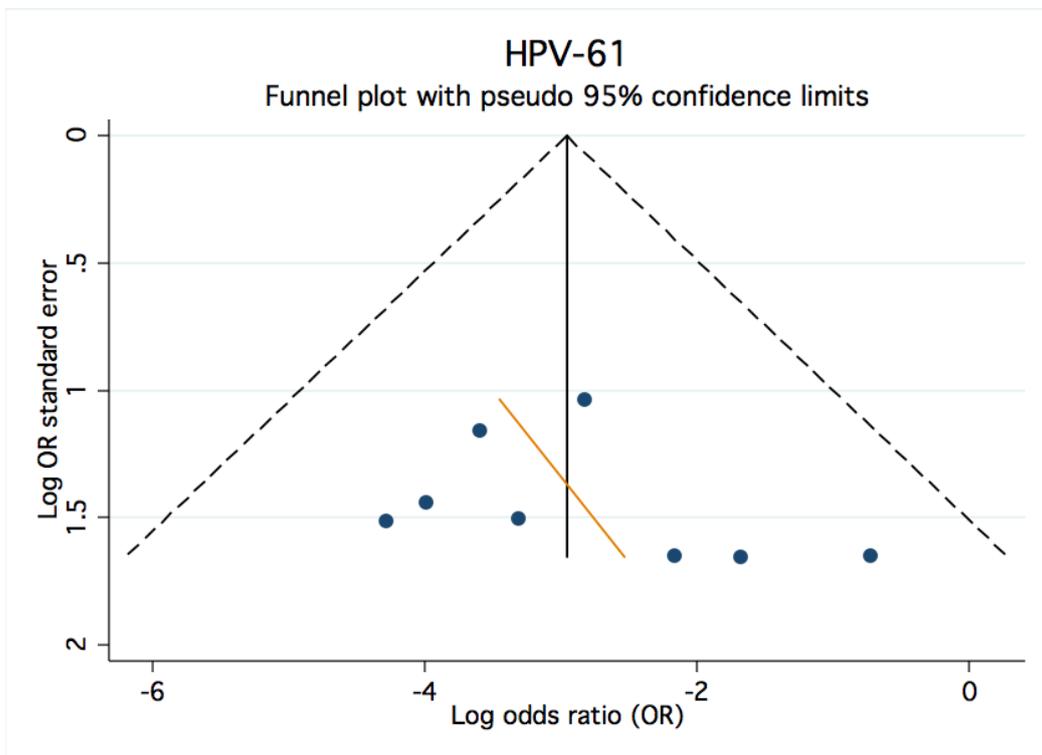
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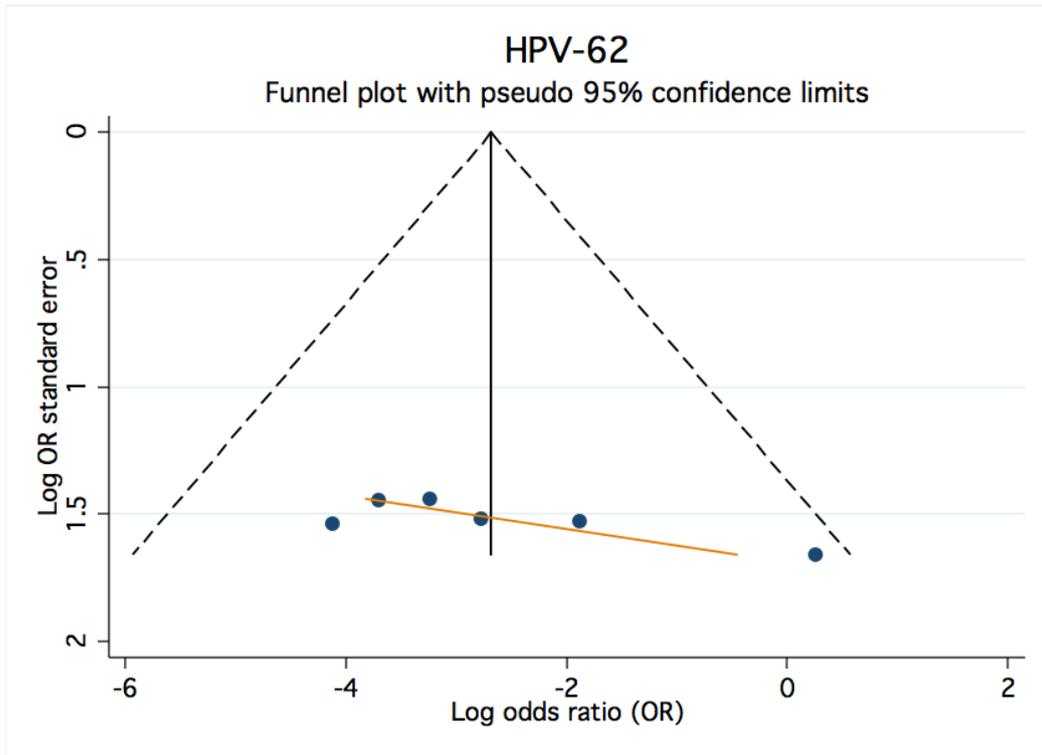
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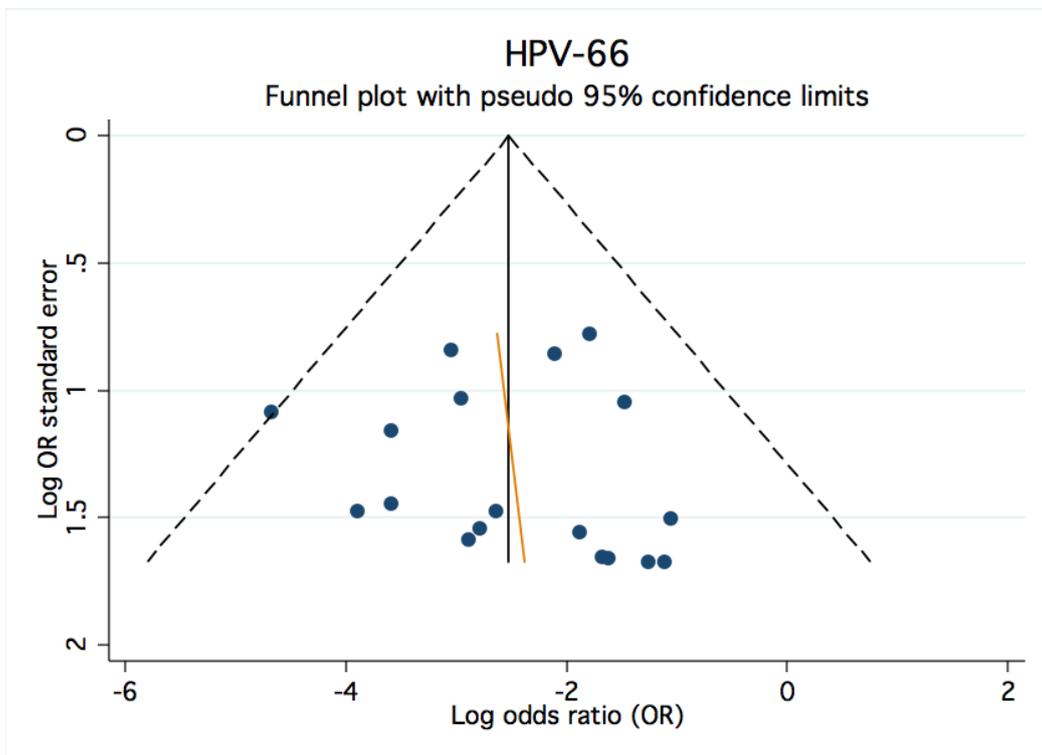
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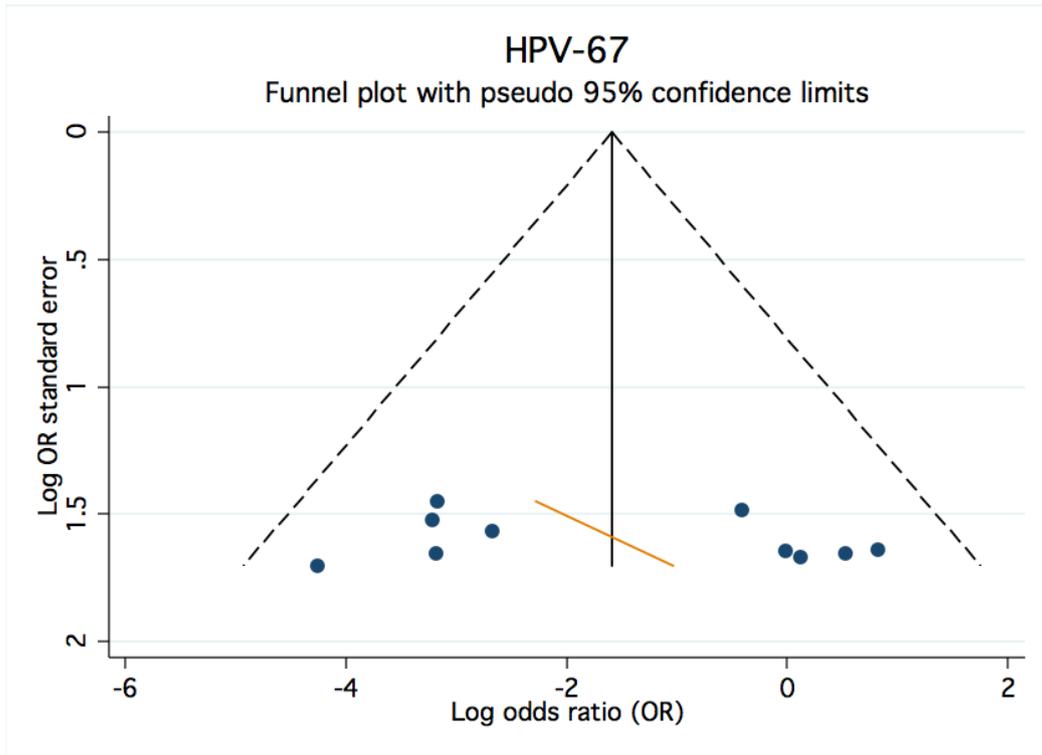
(v)



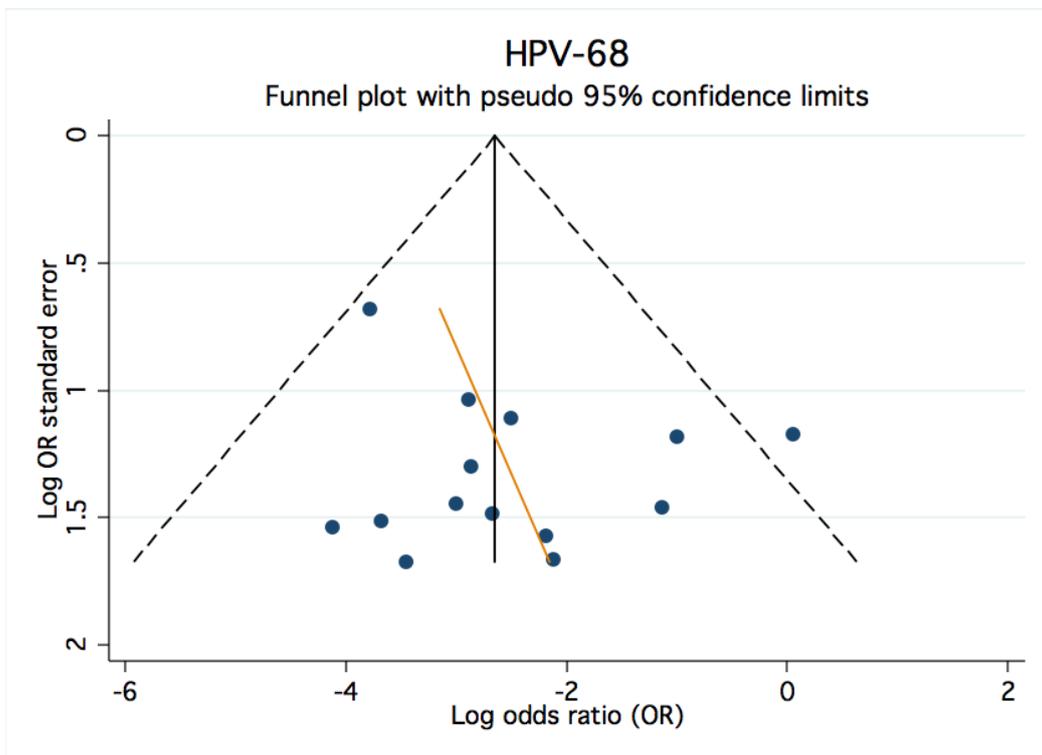
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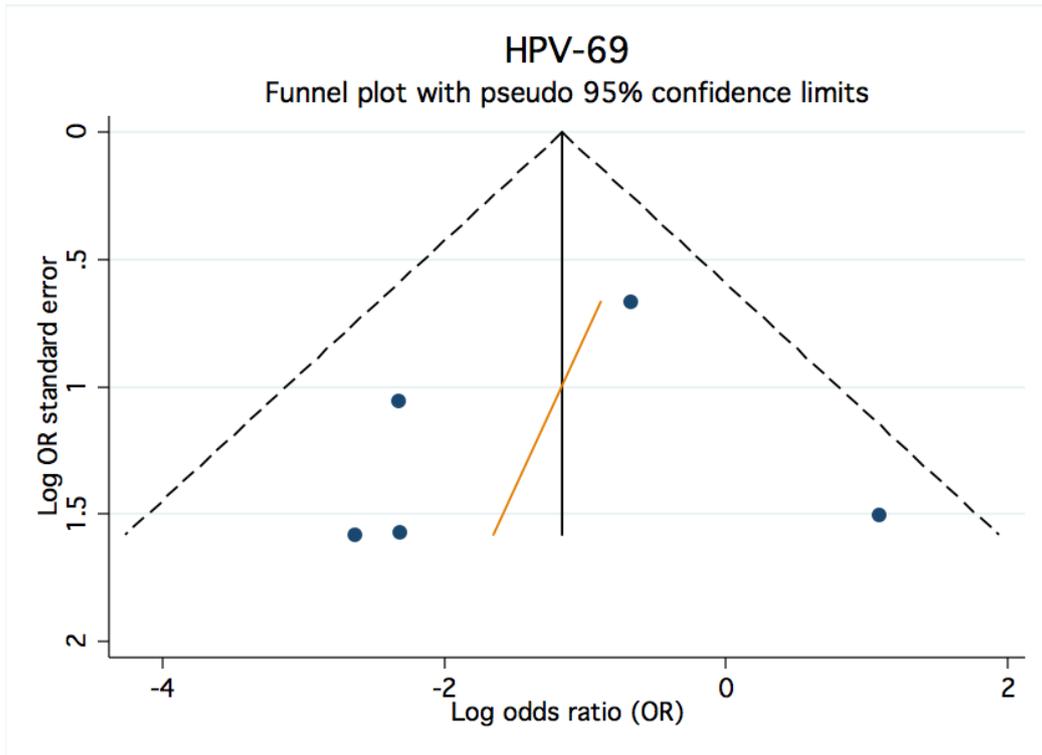
(x)



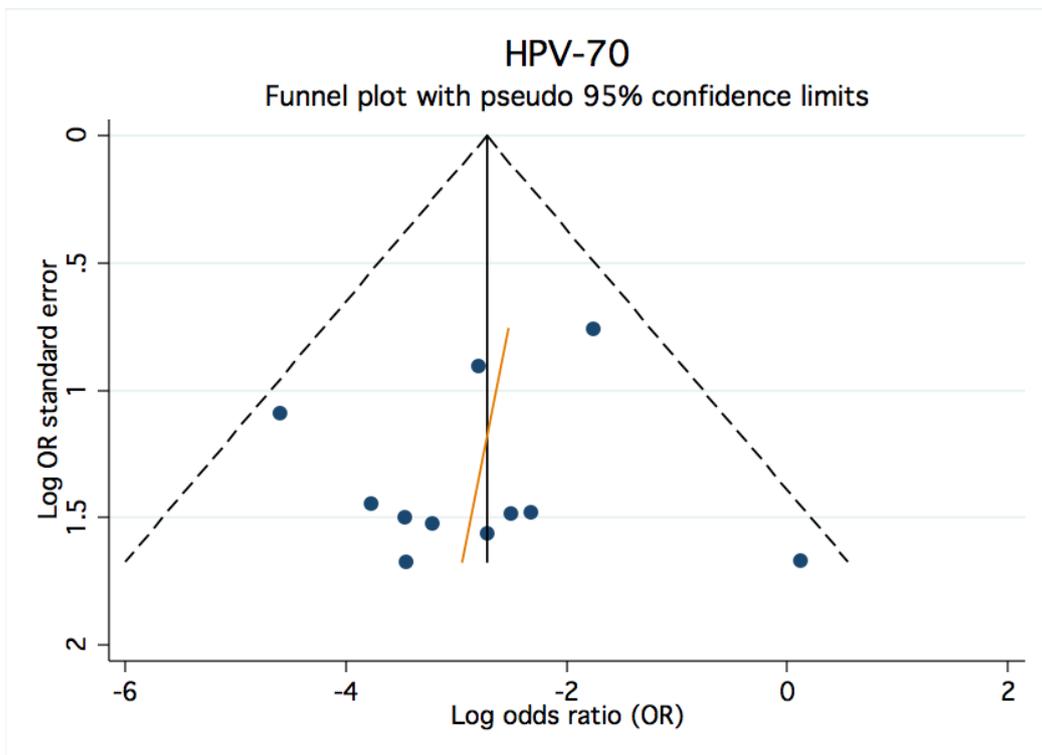
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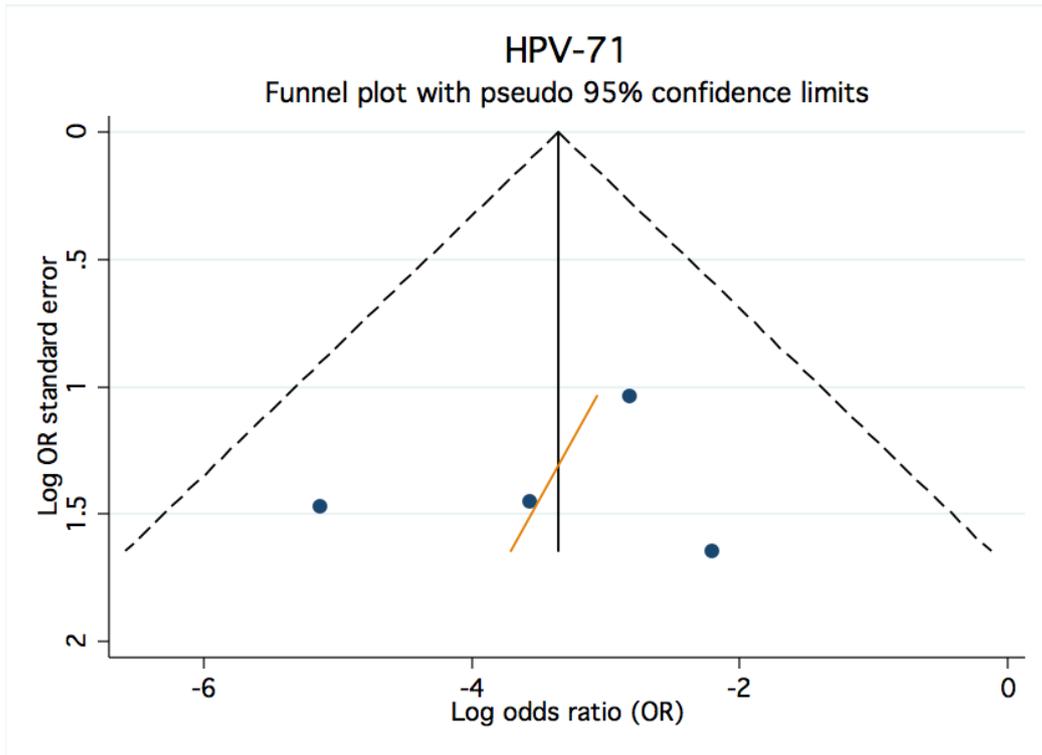
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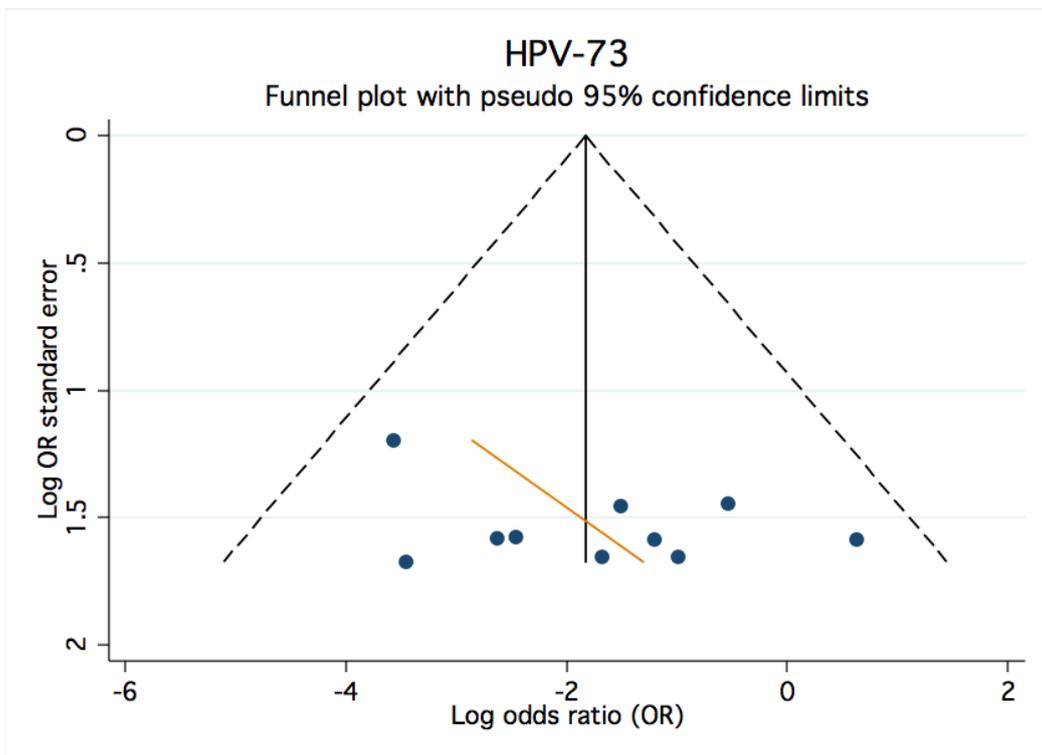
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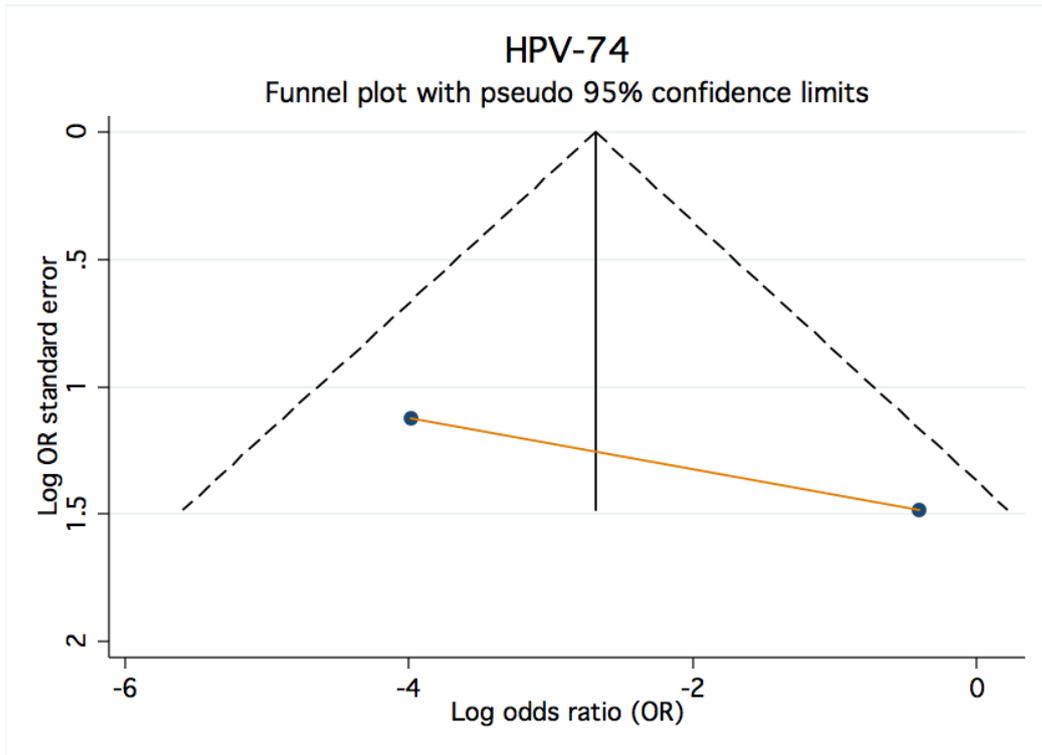
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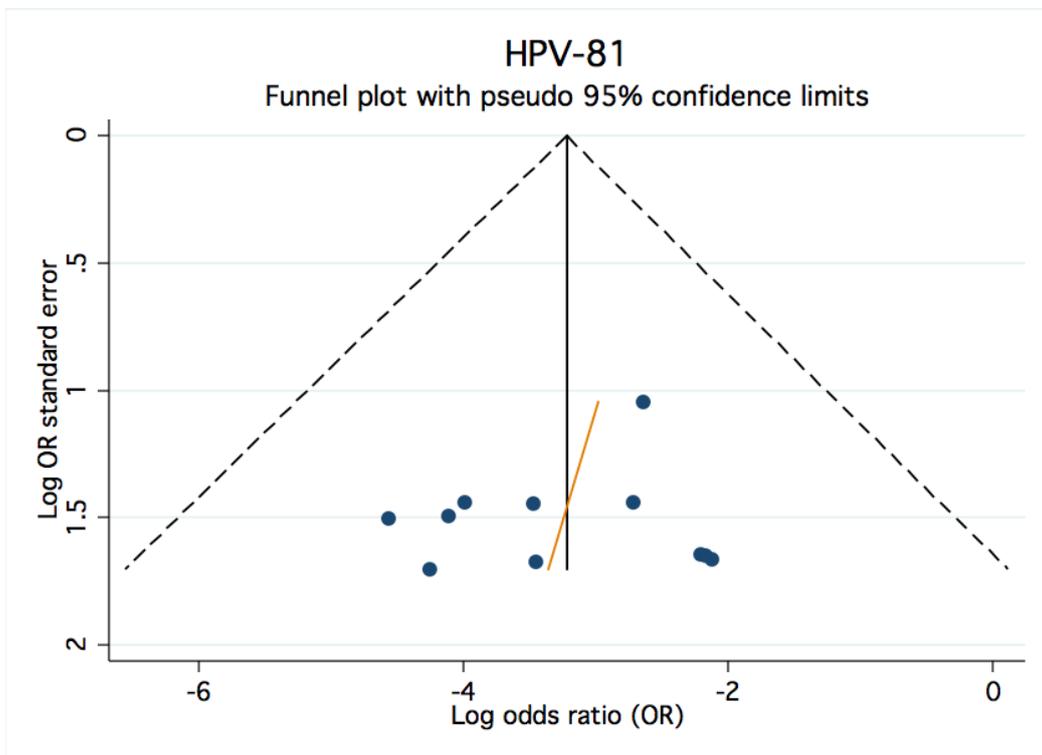
(ac)



(ad)



(ae)



(af)

