Supplemental Material: Childhood Hematologic Cancer and Residential Proximity to Oil and Gas Development in Rural Colorado

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S9 Table: Association between non-Hodgkin Lymphoma (NHL) and annual inverse distance weighted well count within 16.1-kilometer radius of residence at diagnosis averaged over exposure period : Subset of subjects with information on maternal smoking total study population (0-24 years)

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Inverse Distance Weighted Well Count	0 Wells within 8 kilometers	Low[a]	Medium[a]	High[a]	P-value for trend test[b]
Cases (N)	<5	6	6	7	
Controls (N)	58	39	55	58	
Crude OR	1.0	3.0 (0.70, 13)	2.1 (0.50, 8.9)	2.3 (0.58, 9.5)	
Model 1Adjusted OR (95% CI)[c]	1.0	4.7 (0.86, 26)	1.5 (0.28, 7.7)	1.8 (0.33, 9.3)	0.97

[a] low = first tertile, < 4.9 wells per 1.6 kilometers, medium = second tertile, 4.9 to 33.6 wells per 1.6 kilometers, high = third tertile, more than 33.6 wells per 1.6 kilometers.

[b]Trend testsperformed by treating categorical inverse-distance well count as an ordinal. [c]Adjusted for age, race, gender, elevation, zip code level median income, and maternal smoking.