

Supplementary Materials

Table S7. Meta-analytical results on the frequency of pheochromocytoma among patients with von Hippel-Lindau (vHL), when considering studies with adequate definition of this outcome

	Meta-regression			Subgroup analysis		
	N studies	OR (95% CI)	P value	Frequency - % (95% CI)	Q Cochran p value	I ²
Publication year	52	0.98 (0.95 – 1.02)	0.328	— ^a	— ^a	— ^a
Sample size	52	1.00 (0.99 – 1.01)	0.842	— ^a	— ^a	— ^a
Region	52	—	0.431 ^b	— ^a	— ^a	— ^a
Europe	18	— ^c	— ^c	61.2 (51.6 – 69.9)	<0.001	61.2%
Asia and Pacific	21	0.77 (0.42 – 1.43)	0.408	54.9 (44.0 – 65.4)	0.029	40.2%
America	13	1.25 (0.60 – 2.60)	0.554	67.6 (47.2 – 83.0)	0.004	71.3%
Sampling Method	52	—	0.820 ^b			

^aNot performed, as this is a continuous variable; ^bOmnibus p-value for this variable; ^cReference category;

Consecutive	6	–c	–c	64.4 (47.9 – 78.0)	0.005	73.4%
Convenience	39	0.79 (0.38 – 1.64)	0.530	58.3 (52.2 – 64.2)	0.003	25.6%
Not specified	7	0.85 (0.28 – 2.54)	0.769	67.2 (36.9 – 87.8)	0.003	65.3%
Diagnosis	52	–	0.226 ^b			
Included genetic testing/not specified	47	–c	–c	59.0 (52.0 – 65.7)	<0.001	58.0%
Clinical criteria only	5	1.41 (0.56-3.55)	0.226	73.9 (49.4 – 89.1)	0.376	23.1%
