A

Motivation	OR	95%-CI	Odds Ratio
Diagnose Hsu et al (2007, Taiwan) Hsu et al (2007, Taiwan) Tsou et al (2007, Taiwan) Tsou et al (2006, Italy) Wang et al (2006, Italy) Wikolaidis et al (2012, UK) Fixed effect model Random effects model Heterogeneity: I-squared=0%, p=0.6169	2.50 4.24 2.75 9.46 3.46 29.75 3.48 3.48	[0.90; 6.94] [1.83; 9.81] [1.20; 6.32] [0.53; 168.1] [0.77; 15.56] [1.70; 521.2] [2.18; 5.58]	***
Non-diagnose Dong et al (2007, Korea) Feng et al (2008, USA) Toyooka et al(2001, USA) Toyooka et al(2003, USA) Zhai et al (2014, China) Zhang et al (2011, China) Zhang et al (2011, China) Jin et al (2009, Japan) Hanabata et al (2004, Japan) Fixed effect model Random effects model Heterogeneity: I-squared=9%, p=0.3601	4.85 64.00 8.62 8.51 97.62 12.16 8.31 16.22 8.27 9.26 9.50	[3.53; 19.56] [3.66; 71.96]	
Fixed effect model Random effects model Heterogeneity: I-squared=35.5%, p=0.0847	6.06 6.74	[4.45; 8.26] [4.46; 10.20]	0.1 1 10 1000

Medium **Odds Ratio** OR 95%-CI Plasma Plasma Hsu et al (2007, Taiwan) Ulivi et al (2006, Italy) Zhai et al (2014, China) Zhang et al (2011, China) Fixed effect model Random effects model 2.50 [0.90; 6.94] 9.46 [0.53; 168.06] 97.62 [5.63; 1692.22] 12.16 [2.80; 52.84] 5.60 [2.58; 12.16] 9.16 [2.17; 38.73] Heterogeneity: I-squared=59.7%, p=0.0588 Tissue Dong et al (2007, Korea) Feng et al (2008, USA) Hsu et al (2007, Taiwan) Toyooka et al(2001, USA) Tsou et al (2007, USA) Wang et al (2008, China) Zhang et al (2001, China) Jin et al (2009, Japan) Nikolaidis et al (2012, UK) Hanabata et al (2004, Japan) Fixed effect model Random effects model [1.98; 11.91] [8.16; 501.90] [1.83; 9.81] [1.80; 41.41] [3.39; 21.41] [1.20; 6.32] [0.77; 15.56] [3.53; 19.56] [3.66; 71.96] [1.70; 521.15] [1.82; 37.61] [4.39; 8.63] [4.31; 10.07] 4.85 64.00 4.24 8.62 8.51 2.75 3.46 8.31 16.22 29.75 8.27 **6.15** Random effects model 6.59 Heterogeneity: I-squared=29.6%, p=0.1634 6.06 6.74 [4.45; [4.46; 8.26] 10.20] Fixed effect model Random effects model Heterogeneity: I-squared=35.5%, p=0.0847

0.1 1 10

0

1000

C

Ε

Method	OR	95%-CI	Odds Ratio
MSP			1.3
Dong et al (2007, Korea)	4 85 T1	.98; 11.91]	
Hsu et al (2007, Taiwan)		0.90; 6.94]	
Hsu et al (2007, Taiwan)		1.83; 9.81]	li-È
Toyooka et al(2001, USA)		.80; 41.41]	
Toyooka et al(2003, USA)		3.39; 21.41]	l =
Wang et al (2008, China)		0.77; 15.56]	 _
Zhai et al (2014, China)		63; 1692.22]	
Zhang et al (2011, China)		2.80; 52.84]	 `
Zhang et al (2011, China)		3.53; 19.56]	
Hanabata et al (2004, Japan)		.82; 37.61]	
Fixed effect model		4.20; 8.51]	6
Random effects model		4.12; 8.88]	l 🌢
Heterogeneity: I-squared=12.3%,	p=0.3296	•	;
qMSP			:
Feng et al (2008, USA)	64.00 [8	.16; 501.90]	[
Tsou et al (2007, USA)	2.75 [1.20; 6.32]	-
Ulivi et al (2006, Italy)	9.46 [0	.53; 168.06]	 [e
Jin et al (2009, Japan)	16.22 [3	3.66; 71.96]	- (-
Nikolaidis et al (2012, UK)	29.75 [1	.70; 521.15]	
Fixed effect model	6.34 [3	.31; 12.13]	\$
Random effects model		.22; 48.31]	❖
Heterogeneity: I-squared=65%, p	=0.0222	_	
Fixed effect model	6.06 [4	4.45; 8.26]	i
Random effects model	6.74 [4		۱å
Heterogeneity: I-squared=35.5%,	•	.,	[
			
			0 0.1 1 10 1000

D

В

Sample Composition	OR	95%-	·CI	Odds Ratio
Ad2Sc < 70%				1 :
Dong et al (2007, Korea)	4.85	[1.98; 11.9	911	
Feng et al (2008, USA)	64.00	[8.16; 501.9	•	
Toyooka et al(2003, USA)	8.51	[3.39; 21.4	•	
Zhang et al (2011, China)	12.16	[2.80; 52.8	•	
Zhang et al (2011, China)	8.31		•	
Jin et al (2009, Japan)		[3.66; 71.9	•	
Hanabata et al (2004, Japan)	8.27		•	
Fixed effect model	8.82	[5.73; 13.5	•	
Random effects model	8.85	[5.72; 13.7	•	ΙX
Heterogeneity: I-squared=1.9%, p		L	•	1
Ad2Sc >= 70%				
Toyooka et al(2001, USA)	8.62	[1.80; 41.4	141	
Zhai et al (2014, China)		[5.63; 1692.2	•	1
Fixed effect model		[3.83; 59.9	•	
Random effects model		[2.14; 213.7	•	\sim
Heterogeneity: I-squared=53.1%,		[2.14, 210.	. 0]	
Fixed effect model	9.26	[6.13; 13.9	971	6
Random effects model	9.50	[6.11; 14.7	•	
Heterogeneity: I-squared=9%, p=		L, · · · · ·		į
				-
			0	0.1 1 10 10

Diagnostic SROC(bivariate model) for CHD13 in NSCLC

