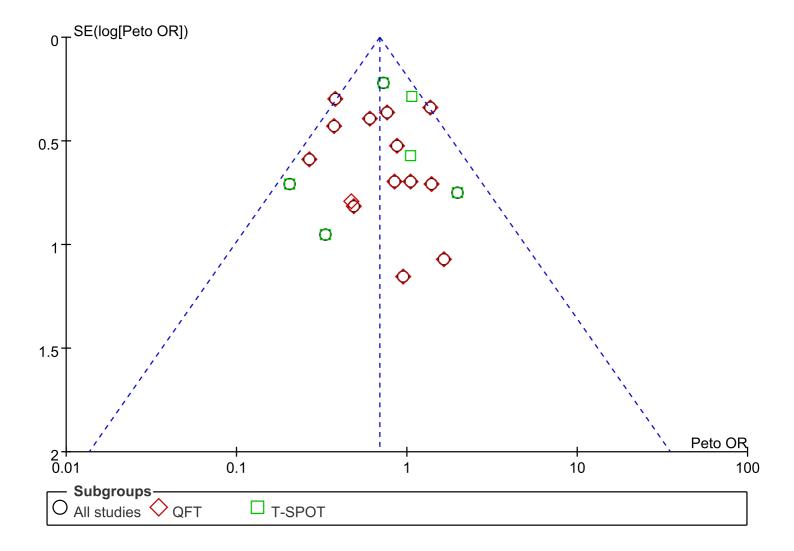
## **Supplementary Figures**

Supplementary Figure 1. Funnel plot of studies included in the primary outcome analysis.

**Supplementary Figure 2.** Forest plots of studies comparing indeterminate IGRA results in patients with or without immunosuppressive therapy.

**Supplementary Figure 3.** Forest plots of studies comparing positive TST results in patients with or without immunosuppressive therapy.



	On IST		Not on IST			Peto Odds Ratio	Peto Odds Ratio			
Study or Subgroup	Events	Total	<b>Events</b>	Total	Weight	Peto, Fixed, 95% C		Peto, F	ixed, 95% CI	
Andrisani et al, 2013	1	70	0	22	0.7%	3.72 [0.04, 368.40]	-		· ·	<b>—</b>
Arenas Miras et al, 2014	3	59	1	33	3.3%	1.63 [0.20, 13.02]			<del>  •</del>	
Arias-Guillen et al, 2014 (QFT)	5	171	0	34	2.5%	3.40 [0.31, 36.70]		-	•	
Casas et al, 2011	10	163	2	51	7.8%	1.52 [0.39, 5.93]		-	<del></del>	
Costantino et al, 2013	61	394	27	169	58.6%	0.96 [0.59, 1.58]		•	<del>-</del>	
Papay et al, 2010	12	149	4	59	11.3%	1.20 [0.39, 3.70]			<del> </del>	
Scrivo et al, 2012	17	96	4	23	10.2%	1.02 [0.31, 3.35]				
Wong et al, 2014	3	123	1	142	3.7%	3.20 [0.44, 23.08]		_	•	_
Yilmaz et al, 2012	0	39	2	39	1.9%	0.13 [0.01, 2.15]	<b>←</b>	•		
Total (95% CI)		1264		572	100.0%	1.10 [0.75, 1.61]			<b>*</b>	
Total events	112		41							
Heterogeneity: Chi <sup>2</sup> = 5.14, df = 8	3 (P = 0.74	1); l <sup>2</sup> = (	0%				0.04		1 10	400
Test for overall effect: Z = 0.49 (P = 0.63)							0.01	0.1 On IS	1 10 ST Not on IST	100

	On IST		Not on IST			Peto Odds Ratio		Peto Odds Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C		Peto, Fixed, 95% C	<u> </u>		
Andrisani et al, 2013	11	70	3	22	2.1%	1.17 [0.31, 4.42]		<del>-  -</del>			
Arenas Miras et al, 2014	1	59	5	33	1.3%	0.11 [0.02, 0.63]					
Arias-Guillen et al, 2014 (QFT)	42	171	13	34	5.4%	0.50 [0.22, 1.15]					
Bartalesi et al, 2009	52	319	22	74	8.9%	0.42 [0.22, 0.79]		<del></del>			
Casas et al, 2011	34	163	18	51	6.9%	0.46 [0.22, 0.95]					
Costantino et al, 2013	118	394	78	169	26.0%	0.49 [0.34, 0.72]					
Hanta et al, 2012	20	43	36	47	5.2%	0.28 [0.12, 0.66]		<del></del>			
Kwakernaak et al, 2011	6	36	2	20	1.6%	1.71 [0.36, 8.03]		<del>-   •</del>	-		
Laffitte et al, 2009	12	34	8	16	2.6%	0.55 [0.17, 1.82]		<del></del>			
Mariette et al, 2012 (QFT)	73	234	65	158	20.9%	0.65 [0.42, 0.99]					
Martyn-Simmons et al, 2013 (T-SPOT)	3	32	6	38	1.9%	0.57 [0.14, 2.29]		-			
Matulis et al, 2008	12	34	8	16	2.6%	0.55 [0.17, 1.82]		<del></del>			
Papay et al, 2010	18	149	8	59	4.5%	0.87 [0.35, 2.17]		<del></del>			
Schoepfer et al, 2008	19	136	11	32	3.7%	0.25 [0.09, 0.68]	_	<del></del>			
Scrivo et al, 2012	9	96	5	23	1.9%	0.31 [0.08, 1.25]	_	-			
Yilmaz et al, 2012	15	37	23	39	4.7%	0.48 [0.20, 1.18]					
Total (95% CI)	2007			831	100.0%	0.51 [0.42, 0.61]		<b>•</b>			
Total events	445		311								
Heterogeneity: Chi <sup>2</sup> = 14.27, df = 15 (P =	: 0.51); I <sup>2</sup> =	= 0%					<del>                                      </del>		+		
Test for overall effect: $Z = 6.93 (P < 0.00001)$							0.01 0.1		10 100		
,								On IST Not on IST			