

Tabla A.1. Lista de artículos españoles excluidos

Autor, año, referencia	Razón de exclusión
Ocaña et al, 1983 ¹	Combinación de líquido pleural y ascítico solapamiento
Martínez-Vázquez et al, 1984 ²	Combinación de líquido pleural y ascítico solapamiento
Ocaña et al, 1986 ³	Duplicación de pacientes
Cortejoso et al, 1987 ⁴	Combinación de líquido pleural y ascítico
Segura et al, 1989 ⁵	Combinación de líquido pleural y ascítico y duplicación de pacientes
Querol et al, 1990 ⁶	Imposibilidad de construir tabla 2x2
Ribera et al, 1990 ⁷	Duplicación de pacientes
Fernández de Quirós et al, 1992 ⁸	Imposibilidad de construir tabla 2x2
San José et al, 1992 ⁹	Duplicación de pacientes
Pérez-Rodríguez et al, 1992 ¹⁰	Duplicación de pacientes
Valdés et al, 1993 ¹¹	Duplicación de pacientes
Orriols et al, 1994 ¹²	Imposibilidad de construir tabla 2x2
Valdés et al, 1995 ¹³	Duplicación de pacientes
Haro et al, 1996 ¹⁴	Imposibilidad de construir tabla 2x2

Valdés et al, 1996 ¹⁵	Duplicación de pacientes
Haro et al, 1997 ¹⁶	Imposibilidad de construir tabla 2x2 y duplicación de pacientes
Valdés et al, 1998 ¹⁷	Imposibilidad de construir tabla 2x2 y duplicación de pacientes
Vidal et al, 1998 ¹⁸	No aportar datos suficientes sobre la etiología del grupo de pacientes no tuberculosos
De la Cruz et al, 1999 ¹⁹	Imposibilidad de construir tabla 2x2
Merino et al, 1999 ²⁰	Población pediátrica
Pérez-Rodríguez et al, 1999 ²¹	Duplicación de pacientes
San José et al, 1999 ²²	Duplicación de pacientes
Jiménez et al, 2001 ²³	Objetivo diferente
Porcel et al, 2002 ²⁴	Duplicación de pacientes
Alemán et al, 2003 ²⁵	Objetivo diferente
Porcel et al, 2003 ²⁶	Duplicación de pacientes
Porcel et al, 2003 ²⁷	Duplicación de pacientes
Porcel et al, 2004 ²⁸	Duplicación de pacientes
Bouzas et al, 2007 ²⁹	Objetivo diferente
Porcel et al, 2008 ³⁰	Duplicación de pacientes
Valdés et al, 2009 ³¹	Duplicación de pacientes

Valdés et al, 2010 ³²	Duplicación de pacientes
Bielsa et al, 2012 ³³	Duplicación de pacientes
Trapé et al, 2012 ³⁴	Objetivo diferente
Valdés et al, 2014 ³⁵	Duplicación de pacientes
Valdés et al, 2015 ³⁶	Imposibilidad de construir tabla 2x2 y duplicación de pacientes

Tabla A.2 Lista de artículos no españoles excluidos

Autor, año, referencia	Razón de exclusión
Piras et al, 1978 ³⁷	No se especifica el método diagnóstico
Maritz et al, 1982 ³⁸	<i>Gold estándar</i> diagnóstico inapropiado
Tamura et al, 1988 ³⁹	<i>Gold estándar</i> diagnóstico inapropiado
Subhakar et al, 1991 ⁴⁰	<i>Gold estándar</i> diagnóstico inapropiado
Maldhure et al, 1994 ⁴¹	<i>Gold estándar</i> diagnóstico inapropiado
Richter et al, 1994 ⁴²	<i>Gold estándar</i> diagnóstico inapropiado
Burgess et al, 1995 ⁴³	Duplicación de pacientes
Melo et al, 1997 ⁴⁴	Tesis doctoral
Parandaman et al, 2000 ⁴⁵	Grupo control inadecuado
Silva et al, 2000 ⁴⁶	Tesis doctoral
Nagesh et al, 2001 ⁴⁷	<i>Gold estándar</i> diagnóstico inapropiado
Sharma et al, 2001 ⁴⁸	<i>Gold estándar</i> diagnóstico inapropiado
Mane et al, 2001 ⁴⁹	Población pediátrica
Chen et al, 2004 ⁵⁰	<i>Gold estándar</i> diagnóstico inapropiado

Saluja et al, 2004 ⁵¹	<i>Gold estándar</i> diagnóstico inapropiado
Bem et al, 2005 ⁵²	<i>Gold estándar</i> diagnóstico inapropiado
Morimoto et al, 2006 ⁵³	<i>Gold estándar</i> diagnóstico inapropiado
Mishra et al, 2006 ⁵⁴	Población pediátrica
Joshi et al, 2007 ⁵⁵	No especifica el método diagnóstico
Verma et al, 2008 ⁵⁶	No especifica el método diagnóstico
Bandyopadhyay et al, 2008 ⁵⁷	Grupo control inadecuado
Gupta et al, 2010 ⁵⁸	<i>Gold estándar</i> diagnóstico inapropiado
Bhutia et al, 2011 ⁵⁹	Población pediátrica
Wang et al, 2012 ⁶⁰	<i>Gold estándar</i> diagnóstico inapropiado
Pal et al, 2012 ⁶¹	<i>Gold estándar</i> diagnóstico inapropiado
Patel et al, 2012 ⁶²	<i>Gold estándar</i> diagnóstico inapropiado
Bharat et al, 2013 ⁶³	<i>Gold estándar</i> diagnóstico inapropiado
Kelam et al, 2013 ⁶⁴	<i>Gold estándar</i> diagnóstico inapropiado
Agrawal et al, 2014 ⁶⁵	<i>Gold estándar</i> diagnóstico inapropiado
Kapse et al, 2014 ⁶⁶	No especifica el método diagnóstico
Mehta et al, 2014 ⁶⁷	<i>Gold estándar</i> diagnóstico inapropiado

Ramyalakshmi et al, 2014⁶⁸

Gold estándar diagnóstico inapropiado

Jindal et al, 2015⁶⁹

No especifica el método diagnóstico

Tabla A.3 Características de los estudios no españoles que evalúan el rendimiento diagnóstico de la adenosina desaminasa en el líquido pleural

Autor	País	Total pacientes	Punto de corte de ADA (U/L)	VP	FN	FP	VN	Técnica de medición de DA
Blake et al ⁷⁰	Sudáfrica	202	30	74	8	2	118	Cinético manual
Petterson et al ⁷¹	Finlandia	86	50	14	0	10	62	Giusti
Niwa et al ⁷²	Japón	58	30	22	6	4	26	NE
Raj et al ⁷³	India	55	40	30	0	1	24	Giusti
Van Keimpema et al ⁷⁴	Holanda	90	40	4	1	8	77	Cinético automatizado
Strankinga et al ⁷⁵	Holanda	86	53	10	0	10	66	Giusti
Teo et al ⁷⁶	Singapur	89	50	22	0	6	61	Giusti
Shina et al ⁷⁷	India	53	30	37	0	0	16	Giusti
Filho et al ⁷⁸	Brasil	99	40	37	0	15	47	Giusti
Woon Kim et al ⁷⁹	Corea	50	41	25	3	3	19	Giusti
Kao et al ⁸⁰	China	59	60	18	0	5	36	NE
Bangar et al ⁸¹	India	44	40	15	0	12	17	Giusti
Hsu et al ⁸²	China	39	50	18	1	2	18	Giusti
Moriwaki et al ⁸³	Japón	51	33	14	0	2	35	Cinético automatizado
Gilhotra et al ⁸⁴	India	73	40	30	0	4	39	Giusti

Baganha et al ⁸⁵	Portugal	73	40	35	0	0	38	Giusti
Gupta et al ⁸⁶	India	53	50,75	36	0	1	16	Giusti
Bañales et al ⁸⁷	México	218	70	80	2	6	130	Giusti
Maartens et al ⁸⁸	Sudáfrica	109	45	48	14	8	39	Giusti
Shimokata et al ⁸⁹	Japón	29	30	12	1	1	15	Cinético automatizado
Gourgoulis et al ⁹⁰	Grecia	120	38	37	0	2	81	Giusti
Nagaraja et al ⁹¹	India	30	50	15	0	0	15	Giusti
Muranishi et al ⁹²	Japón	51	50	10	8	8	25	Giusti
Prasad et al ⁹³	India	47	30	21	0	0	26	Cinético manual
Kaur et al ⁹⁴	India	73	30	14	7	4	48	Giusti
De Olivera et al ⁹⁵	Brasil	248	40	24	2	5	217	Giusti
Aoki et al ⁹⁶	Japón	39	39	9	2	3	25	Cinético automatizado
Ungerer et al ⁹⁷	Sudáfrica	47	35	41	0	0	6	Giusti
Chiang et al ⁹⁸	China	93	60	23	4	3	63	Giusti
Shibagaki et al ⁹⁹	Japón	66	30	31	2	0	33	Cinético automatizado
Orphanidou et al ¹⁰⁰	Grecia	97	40	26	7	4	60	Giusti
Burgess et al ¹⁰¹	Sudáfrica	269	50	98	11	25	135	Giusti
Chalhoub et al ¹⁰²	Brasil	212	40	140	10	4	58	Giusti
Bottini et al ¹⁰³	Brasil	80	45	16	0	2	62	Giusti
Kim et al ¹⁰⁴	Corea	70	32	26	13	3	28	Cinético automatizado
Ogawa et al ¹⁰⁵	Japón	41	33	15	1	5	20	NE

Kuralai et al ¹⁰⁶	Turquía	89	30	24	6	7	52	Cinético manual
Riantawan et al ¹⁰⁷	Tailandia	216	60	95	5	18	98	Giusti
Ghelani et al ¹⁰⁸	India	81	40	41	13	16	11	Giusti
Villegas et al ¹⁰⁹	Colombia	112	45,5	37	5	10	60	Giusti
Gourguner et al ¹¹⁰	Turquía	87	50	33	3	6	45	Giusti
Lim et al ¹¹¹	Corea	28	40	10	1	2	15	Cinético automatizado
Reechaipichitkul et al ¹¹²	Tailandia	132	48	40	10	16	66	Giusti
Yamada et al ¹¹³	Japón	63	45	18	3	5	37	Cinético manual
Andreasyan et al ¹¹⁴	Armenia	69	20	45	2	2	20	Cinético manual
Aoe et al ¹¹⁵	Japón	46	40	10	0	3	33	Cinético automatizado
Lima et al ¹¹⁶	Brasil	40	40	8	3	8	21	Giusti
Tahhan et al ¹¹⁷	Turquía	54	40	20	2	3	29	Giusti
Kaseimann et al ¹¹⁸	Brasil	93	35	63	2	1	27	Giusti
Neves et al ¹¹⁹	Brasil	215	39	98	6	19	92	Giusti
Poyraz et al ¹²⁰	Turquía	45	45	13	2	0	30	Giusti
El-Ansary et al ¹²¹	Egipto	39	35	12	3	2	22	Giusti
Gaga et al ¹²²	Grecia	70	50	35	1	1	33	Giusti
Moon et al ¹²³	Corea	95	45	34	7	3	51	Giusti
Okamoto et al ¹²⁴	Japón	43	32	11	0	1	31	Cinético automatizado
Sharma et al ¹²⁵	India	52	33	32	3	0	17	Giusti
Tozkoparan et al ¹²⁶	Turquía	55	50	24	2	2	27	NE
Celik et al ¹²⁷	Turquía	45	35,6	17	0	0	28	Giusti
Hassanein et al ¹²⁸	Egipto	50	26,2	19	1	5	25	Giusti

Katiyar et al ¹²⁹	India	102	38	47	5	7	43	NE
Pandit et al ¹³⁰	India	72	40	22	0	25	25	Giusti
Ogata et al ¹³¹	Japón	435	36	106	18	46	265	Cinético automatizado
Yildiz et al ¹³²	Turquía	196	55	99	15	11	71	Giusti
Liu et al ¹³³	China	66	30	17	7	2	40	Giusti
Ambade et al ¹³⁴	India	81	71	38	10	8	25	Cinético automatizado
Kalantri et al ¹³⁵	India	100	44,75	46	4	4	46	Giusti
Kumar et al ¹³⁶	India	83	40	67	0	2	14	Cinético automatizado
Helmy et al ¹³⁷	Egipto	30	30	15	4	2	9	Cinético automatizado
Khan et al ¹³⁸	Qatar	103	16,65	62	10	8	23	Cinético automatizado
Keng et al ¹³⁹	China	88	15,5	26	5	7	50	Giusti
Sheti et al ¹⁴⁰	India	45	52,4	25	6	4	10	Giusti
Shah et al ¹⁴¹	India	100	45	72	8	3	17	Giusti
Kumar et al ¹⁴²	India	26	40	4	2	2	18	Giusti

ADA: adenosina desaminasa; DPT: derrame pleural tuberculoso; FN: falsos negativos; FP: falsos positivos; NE: no especificado; VN: verdaderos negativos; VP: verdaderos positivos.

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