

Table S1: Summary of randomized trials pooled for analysis of isoniazid resistance

Ref.	Author	Year study began	Country	Total treated (N)	Male (%)	Age of Participants	Outcomes measured		
							Failure	Relapse	ADR
9 RCT in previously treated cases with isoniazid mono-resistance									
[1]	HKTBS, BMRC	1970	Hong Kong	205	77	18 and up	Y	N	Y
[2]	Sriyabhaya	1974	Thailand	72	76	18 and up	Y	Y	N
[3–6]	Zierski	1976	Poland	170	NS	NotStated	Y	Y	N
[7]	Babu Swai	1978	India	198	72	18 and up	Y	Y	Y
[8]	Hong	1978	Korea	440	78	18 and up	Y	Y	Y
[9]	Castelo *#	1984	Brazil	13	62	18 and up	Y	Y	Y
[10]	Abdul Aziz *	1986	Pakistan	30	75	NotStated	Y	Y	N
[11]	Narayanan #	1990	India	171	76	12 and up	Y	Y	Y
[12]	ICMR, Chennai *#	1995	India	243	67	12 and up	Y	Y	Y
* Studies where patients with INH mono-resistance were a sub-group of all randomized.									
# Studies included previously treated and untreated patients									
24 RCT in New cases: subgroups with isoniazid mono-resistance									
[13]	Figueiredo	1970	Brazil	20	NS	NotStated	Y	Y	N
[14,15]	Singapore/BMRC	1972	Singapore	6	72	NotStated	Y	Y	Y
[16,17]	E Africa/BMRC	1974	E Africa	42	62	18 and up	Y	Y	Y
[18,19]	HK/BMRC	1974	Hong Kong	47	71	18 and up	Y	Y	Y
[20–22]	Singapore/BMRC	1975	Singapore	11	65	18 and up	Y	Y	Y
[23,24]	EA, BMRC	1976	Many	57	67	18 and up	Y	Y	N
[25–27]	HK/BMRC	1977	Hong Kong	40	72	18 and up	Y	Y	Y
[28]	Algeria/BMRC	1977	Algeria	13	44	18 and up	Y	Y	Y
[29]	Mazouni	1977	Algeria	26	NS	NotStated	Y	Y	N
[30,31]	E&C Africa/BMRC	1978	E&C Africa	40	65	18 and up	Y	Y	Y
[32]	Tanzania/BMRC	1978	Tanzania	15	71	18 and up	Y	Y	Y
[33]	HK/Madras BMRC	1978	Hong Kong	7	67	18 and up	Y	Y	Y
[34,35]	Singapore BMRC	1979	Singapore	9	60	18 and up	Y	Y	Y
[36,37]	Zierski	1979	Poland	13	71	18 and up	Y	Y	Y
[38]	Tripathy	1979	India	19	NS	12 and up	Y	N	N
[39]	HK/Madras/BMRC	1980	Hong Kong	12	100	18 and up	Y	Y	Y
[40]	Kenya/Zambia/BMRC	1981	E Africa	42	72	18 and up	Y	Y	Y
[41]	Algeria/BMRC	1981	Algeria	21	65	18 and up	Y	Y	Y
[42]	HK/ BMRC	1983	Hong Kong	59	65	18 and up	Y	Y	Y
[43]	HK/Singapore/BMRC	1983	Singapore	4	66	18 and up	Y	Y	Y
[44,45]	HKCS, BMRC	1984	Hong Kong	6	74	18 and up	Y	Y	Y
[46,47]	TBRC Madras	1985	India	36	70	12 and up	Y	Y	Y
[48]	Agounitane*	1990	Algeria	13	NS	0 to 80	Y	Y	Y
[29,49]	Chaulet & Mazouni *	1995	Algeria	10	74	18 and up	Y	Y	Y

*These two studies were published in French, all others published in English.

NS: Not stated

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