

## Appendix 2: List of Excluded Studies (Plus Summary)

The 62 papers excluded at the full-text screening stage (46, 14 and 2 from the ‘mainstream’ databases, reference tracking and grey literature sources respectively) are listed in this table. The “X” mark indicates respective criterion that they failed to fulfil (Key: MI= Male involvement; MH= Maternal health).

S/N	Paper Title	Study conducted in a developing country	Quantitative data reported	Journal article	Non-adolescent pregnancy - type MI	Non-HIV/AIDS-related MI	Basic criterion of marital relationship	At least one of the 3 broad categories of MI	Any of the 5 outcomes reported	Any comment(s)
1.	Abiodun, 2005		X							
2.	Adewuya et al., 2007				X		X	X		No separate MI data; “social support” data given
3.	Agha and Carton, 2011							X		
4.	Al Dallal and Grant, 2012	X								
5.	Allendorf, 2010							X		“Relationship with husband” (marital quality) used as proxy for MI
6.	Amowitz et al., 2002							X		MI data included both spouse and male relative
7.	Anyait et al., 2012							X		Combined data given for husband, relatives, friends, etc
8.	Ball, 2011			X						Commentary
9.	Battaloglu et al., 2012							X		
10.	Beail, 1984	X								
11.	Beenhakker, 2005	Met inclusion criteria but the study had already been included as one of the 14 papers included in review (Mullany et al., 2007)								
12.	Byamugisha et al., 2011				X	X	X			Included non-reproductive aged women
13.	Chalmers and Wolman, 1993	X	X	X			X		X	Literature review
14.	Chandran et al., 2002				X		X	X		MI not considered

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15.	Chen et al., 2006							X	X	Irrelevant to MI
16.	Chowdhury et al., 2007							X		“Husband’s concern” about MH used as proxy for MI
17.	Chukuezi, 2010		X	X	X	X	X	X	X	
18.	Chung, 1997		X	X	X		X		X	Commentary/editorial
19.	Da-Silva et al., 1998				X		X	X		
20.	De Oliveira, 2009		X		X		X	X	X	Insufficient quantitative data; no relevant outcome
21.	Dhakal et al., 2007		X		X		X	X	X	
22.	Fikre and Demissie, 2012							X		MI data included both husband and others
23.	Gharoro and Igbafe, 2000		X						X	Insufficient quantitative data; focus of paper was on ANC initiation, not on attendance over pregnancy spectrum
24.	Gungor and Beji, 2007								X	
25.	Halbreich and Karkun, 2006	X		X	X		X	X		Review
26.	Hedge et al., 2013							X		MI data included both husband and others
27.	Hodnett et al., 2012	X		X				X		Review; no separate MI data
28.	Ho-yen et al., 2007							X		
29.	Hung and Chung, 1998							X	X	No relevant outcome
30.	Husain et al., 2005						X	X		No separate MI data, “social support” data given
31.	Illiyasu et al., 2010								X	
32.	Ip, 2000								X	

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33.	Irfan and Badar, 2003							X	X	“Poor relationship with partner” used to ascertain male involvement”; the broad name “postpartum disorders,” which included disorders like postpartum psychosis, was studied.
34.	Islam, 2006					X	X		X	
35.	Kakaire et al., 2011								X	
36.	Kakyo et al., 2012				X		X			Female participants were either single, married, divorced (separated)
37.	Kambarami et al., 1999				X			X	X	
38.	Mazzieri and Hoga, 2006	X		X						Review
39.	Morhason-Bello et al., 2009						X	X		No separate MI data; “Psychological support” considered
40.	Mselle et al., 2011		X		X		X			Mostly qualitative data, insufficient quantitative data; some participants were single, divorced or widowed
41.	Mullany, 2010							X	X	
42.	Nasreen et al., 2011							X	X	Practical support provided by family members, not necessarily husband; “good or bad relationship with husband” used as proxy
43.	Nwakwuo and Oshonwon, 2013				X		X		X	No reports of effects of MI on MH; no relevant MH outcomes
44.	Nylen et al., 2012	X			X		X	X		U.S. study; “social support” reported
45.	O’ Hara, 1986	X	X	X	X		X	X		
46.	Olayemi et al., 2009								X	No relevant MH outcome
47.	Ozumba & Nwosu-Ikojo, 2007				X	X	X	X	X	

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48.	Rahman and Creed, 2007							X		
49.	Redshaw & Henderson, 2013	X								
50.	Reece, 1993	X								
51.	Schatz et al., 2012	X		X						Review
52.	Sehgal, 1974	X	X	X	X		X		X	
53.	Shehu et al., 2012		X	X			X	X		Insufficient quantitative data, among other things
54.	Story and Burgard, 2012							X		
55.	Stuchbery & Barnett, 1998	X								
56.	Turan et al., 2001		X						X	No relevant outcomes; insufficient quantitative data
57.	Urassa et al., 1997		X		X		X			
58.	Van den Heuvel et al., 1999						X			
59.	Wall, 1998		X	X	X	X	X	X	X	
60.	White et al., 2003	X	X	X	X	X	X		X	Ecological study, among other things
61.	Yin et al., 2011							X		
62.	Zhang et al., 2005							X	X	No separate MI data; No specific MH outcome

### Break-down of Excluded Studies by Reason for Exclusion<sup>1</sup>:

- Conducted in a developed country: 14
- Reported non-quantitative data: 15
- Non-journal article (commentary, review, editorial, letter or policy statement): 13
- Male involvement within the context of out-of-wedlock adolescent pregnancies: 20
- Male involvement within the context of HIV/AIDS and/or PMTCT: 6
- Male involvement within non-marital unions: 25
- Considered none of the three broad categories of male involvement: 34 (Many studies excluded with respect to this criterion did not provide separate data for male involvement but reported the impact of “social support” which included other groups such as friends, mother-in-law, etc. Other studies used proxy indicators of male involvement such as “good relationship with husband” and “good marital satisfaction,” thus were excluded)
- Considered none of the review’s maternal health outcomes: 25

In addition to the above, four other studies were excluded. The first study, a PhD thesis retrieved from the grey literature search, was discarded because its full-text was too expensive (cost approximately £50). The British Library could not access the other three papers when inter-library loan requests were submitted.

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<sup>1</sup> Many studies were excluded for failing to fulfil more than one criterion, therefore the total number of studies excluded do not add up to the initial 62 studies.