

Supplementary file 3: List of the excluded studies with reasons for exclusion

Coded reason for exclusion	Reason for exclusion	Number of studies
1	Not in English	0
2	Not in low- and middle-income country	0
3	Not a primary study or a case study with clear methodology	2
4	Proposed scheme	1
5	Not about community-based health insurance specifically (e.g. essential benefit package at primary care)	21
6	Does not report on any of the outcomes of interest	5
7	Focuses on willingness to pay	2
8	National health insurance, social health insurance, vouchers or disease-specific packages	4
9	Focuses on integration of services	1
10	Impact study	5

Excluded studies

Author's last name	Year of publication	Coded reason for exclusion	Additional comment
Aggarwal (Aggarwal, 2010)	2010	10	Impact study
Ameli (Tarrier, Taylor, & Gooding, 2008)	2008	5	Not about community-based health insurance specifically (essential package at primary health care)
Arhin (Arhin, 1994)	1994	6	A national health card insurance scheme
Bascolo (Bascolo & Yavich, 2009)	2009	5	Not about community-based health insurance specifically
Baleba (Baleba, Gankpe, Mesenge, Aoun, & Rapp, 2013)	2013	6	Not outcome of interest
Blaakman (Blaakman, Salehi, & Boitard, 2014)	2014	5	Not about community-based health insurance specifically (essential package at primary health care)
Borghì (Borghì et al., 2013)	2013	9	Integration as opposed to implementation
Baza (Baza, 1993)	1993	6	Not outcome of interest
Chen (Chen, Yang, Li, & Li, 2012)	2012	8	insurance coverage, mainly against major illnesses treated at inpatient settings
(Dong, Gbangou, De Allegri, Pokhrel, & Sauerborn, 2008)	2008	7	willingness to pay
(De Allegri, Sauerborn,	2009	3	Literature review (not primary study)

Kouyaté, & Flessa, 2009)			
Ensor (Ensor et al., 2002)	2002	5	essential package at primary health care
Govender (Govender et al., 2013)	2013	5	Not about community-based health insurance specifically
Heunis (Heunis, van Rensburg, & Claassens, 2006)	2006	5	essential package at primary health care
Hansen(Gotzsche & Johansen, 2008)	2008	5	essential package at primary health care
Jowett(Jowett, Peters, Reynolds, & Wilson-Barnett, 2001)	2011	5	Not about CBHI specifically
Lin (Lin, Lin, Yen, Loh, & Chwo, 2009)	2009	8	National health insurance
Liu (Liu et al., 2012)	2012	6	Not outcome of interest
Lahariya (Lahariya, Mishra, Nandan, Gautam, & Gupta, 2011)	2011	8	Cash transfer
Molina (Molina & Palazuelos, 2014)	2014	8	Social health insurance
Marnani (Marnani, Teymourzadeh, Bahadori, Ravangard, & Pour)	2012	5	This study focused on health insurance (which could be any type of health insurance) not community-based health insurance specifically
Mugo (Mugo & Wang'ombe, 2009)	2009	5	Not about community-based health insurance (essential package at primary health care)

Mueller (Mueller, Lungu, Acharya, & Palmer, 2011)	2011	5	Not about community-based health insurance (essential package at primary health care)
Nguyen(Nguyen & Knowles, 2010)	2010	5	Not about community-based health insurance
Nandi (Nandi et al., 2012)	2012	5	Not about community-based health insurance
(Onwujekwe, Onoka, et al., 2010)	2010	4	Proposed scheme
(Onwujekwe, Okereke, et al., 2010)	2010	7	Willingness to pay
Petit (Petit, Sondorp, Mayhew, Roura, & Roberts, 2013)	2013	5	Not about community-based health insurance (essential package at primary health care)
Perez (Perez et al., 2013)	2013	5	Not about community-based health insurance (Primary health care interventions)
Rechel (Rechel & Khodjamurodov, 2010)	2010	5	Not about community-based health insurance (essential package at primary health care)
Reddy and Mary	2010	3	Case study with no methods section
Robyn (Robyn et al., 2014)	2012	10	Impact study
Soors (Soors, Devadasan, Durairaj, & Criel, 2010)	2010	5	Not about community-based health insurance (focuses on primary health care)
Tejativaddhana(Tejativaddhana, Briggs, Fraser, Minichiello, & Cruickshank, 2013)	2013	5	Not about community-based health insurance (focuses on primary health care)

Wang (Wang, Gu, & Dupre, 2008)	2008	5	Not about community-based health insurance
Yi(Yi, Zhang, Singer, Rozelle, & Atlas, 2009)	2009	5	Not about community-based health insurance
Yu (Yu et al., 2010)	2010	10	Impact study (health service utilization)
Zhang (Zhang et al., 2010)	2010	5	Not about community-based health insurance
Zhu (Zhu, Dib, Zhang, Tang, & Liu, 2008)	2008	10	Impact study
Zhou (Zhou et al., 2013)	2013	6	Not outcome of interest
Zhou (Zhou et al., 2014)	2014	10	Impact study

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