

Supplementary File 5 – PE of IPTp. PE of IPTp in decreasing order, by IPTp regimens compared, and by outcome measured. *: Indicates significant result. †: In multi-country studies the number between brackets indicates the number of countries. Std: Standard. CCS: case-control survey. CSS: cross-sectional survey.

IPTp regimens compared	Outcome	Population	Study design	Country[†]	PE (%) [95%CI]	Reference
Standard vs None	Infection	Women	CSS	Burkina Faso	94 [67;99]*	Gies 2009 [141]
Standard vs None	Infection	Women	Cohort	Uganda	90 [82;94]*	De Beaudrap 2013 [71]
Standard vs None	Infection	Women	CSS	Burkina Faso	70 [-50;90]	Cisse 2014 [41]
Standard vs None	Infection	Women	CSS	Uganda	30 [10;60]*	Mbonye 2008 [143]
Standard vs None	Infection	Women	CSS	Uganda	10 [-20;50]	Mbonye 2008 [143]
Standard vs None	Infection	Women	CSS	Gabon	4 [-157;64]	Ramharther 2007 [145]
Standard vs None	Infection	Women	CSS	Cote d'Ivoire	-21 [-98;25]	Toure 2014 [146]
Standard vs None	Death	Infants	CSS	Multicountry (25)	20 [10;30]*	Eisele 2012 [125]
Standard vs None	Obstetrical	Women	CSS	Cote d'Ivoire	82 [68;90]*	Vanga-Bosson 2011 [130]
Standard vs None	Obstetrical	Women	CSS	Kenya	50 [6;73]*	van Eijk 2004 [142]
Standard vs None	Obstetrical	Women	CSS	Malawi	4 [-53;40]	Rogawski 2012 [144]
Standard vs None	Obstetrical	Women	CSS	Multicountry (25)	25 [20;29]*	Eisele 2012 [125]
Standard vs None	Composite	Women	CSS	Cameroon	0 [-100;58]	Tonga 2013 [137]
Any vs None	Infection	Women	CSS	Ghana	82 [63;92]*	Wilson 2011 [147]
Any vs None	Infection	Women	CSS	Mozambique	75 [75;76]*	Brentlinger 2007 [23]
Any vs None	Infection	Women	CSS	Burkina Faso	51 [17;71]*	Sirima 2006 [151]
Any vs None	Infection	Women	CSS	Nigeria	43 [9;65]*	Falade 2007 [153]
Any vs None	Infection	Women	CSS	Gabon	30 [-110;80]	Bouyou-Akotet 2010 [52]
Any vs None	Infection	Women	CSS	Mali	-42 [-866;66]	Famanta 2011 [155]
Any vs None	Clinical	Women	CSS	Nigeria	44 [35;51]*	Peter 2013 [152]
Any vs None	Clinical	Infants	Cohort	Tanzania	-131 [-388;-9]*	Harrington 2013 [156]
Any vs None	Obstetrical	Women	CSS	Tanzania	70 [0;90]*	Mosha 2014 [148]
Any vs None	Obstetrical	Women	CSS	Nigeria	68 [32;85]*	Bako 2009 [149]
Any vs None	Obstetrical	Women	CSS	Nigeria	64 [34;80]*	Ezebialu 2012 [129]
Any vs None	Obstetrical	Women	CSS	Ghana	62 [9;80]*	Hommerich 2007 [150]
Any vs None	Obstetrical	Women	CSS	Nigeria	56 [-2;81]	Tongo 2011 [134]
Any vs None	Obstetrical	Women	CSS	Malawi	50 [50;70]*	Gutman 2013 [131]

IPTp regimens compared	Outcome	Population	Study design	Country[†]	PE (%) [95%CI]	Reference
Any vs None	Obstetrical	Women	CSS	Tanzania	30 [-41;66]	Nganda 2004 [132]
Any vs None	Obstetrical	Women	CSS	Tanzania	7 [-72;49]	Harrington 2011 [154]
Std vs Substandard	Infection	Women	CSS	Cameroon	82 [48;94]*	Anchang-Kimbi 2009 [157]
Std vs Substandard	Infection	Infants	Cohort	Cameroon	-96 [-257;-10]*	Apinjoh 2015 [162]
Std vs Substandard	Clinical	Women	Cohort	Burkina Faso	50 [34;72]*	Valea 2012 [159]
Std vs Substandard	Obstetrical	Women	CSS	Tanzania	69 [6;90]*	Mpogoro 2014 [135]
Std vs Substandard	Obstetrical	Women	CCS	Zambia	67 [9;88]*	Mace 2015 [158]
Std vs Substandard	Obstetrical	Women	CSS	Burundi	64 [59;69]*	Msyamboza 2007 [133]
Std vs Substandard	Obstetrical	Women	CSS	Uganda	51 [-49;84]	Namusoke 2010 [136]
Std vs Substandard	Obstetrical	Women	CSS	DRC	43 [15;62]*	Likwela 2012 [161]
Std vs Substandard	Obstetrical	Women	CSS	Gabon	29 [-233;44]	Kurth 2010 [138]
Std vs Substandard	Composite	Women	CSS	Uganda	48 [13;69]*	Arinaitwe 2013 [160]
Std vs Substandard	Composite	Women	CCS	Zambia	24 [1;42]*	Mace 2015 [158]