

## Supplementary Tables

Table S1: Heterogeneity test statistics

	Cochran's Q(p-value)	I <sup>2</sup> (%)
<b>All studies</b>		
Physical IPV	11.42 (0.076)	47.50%
Sexual IPV	38.08(<0.001)	86.90%
Emotional IPV	14.51(0.024)	58.70%
Economic IPV	9.88(0.130)	39.30%
Sexual/Physical IPV	21.2(0.002)	71.70%
Any IPV	12.08(0.060)	50.30%
<b>Volunteer-recruited studies</b>		
Physical IPV	3.77(0.288)	20.30%
Sexual IPV	0.13(0.936)	0.00%
Emotional IPV	10.35(0.016)	71.00%
Economic IPV	8.65(0.034)	65.30%
Sexual/Physical IPV	3.19(0.363)	6.00%
Any IPV	3.61(0.307)	16.80%
<b>Household-level recruitment</b>		
Physical IPV	4.24(0.120)	52.80%
Sexual IPV	31.42(<0.001)	93.60%
Emotional IPV	2.4(0.302)	16.50%
Economic IPV	0.37(0.832)	0.00%
Sexual/Physical IPV	13.07(0.001)	84.70%
Any IPV	7.44(0.024)	73.10%
<b>All Studies (excluding Ghana)</b>		
Physical IPV	5.85(0.321)	14.60%
Sexual IPV	1.52(0.823)	0.00%
Emotional IPV	10.9(0.054)	54.10%
Economic IPV	9.77(0.082)	48.80%
Sexual/Physical IPV	3.59(0.609)	0.00%
Any IPV	3.73(0.588)	0.00%

**Table S2: Violence experienced in the past 12 months and disability, comparing models adjusted only for age (Model 1) to those adjusted for age, education and food insecurity (Model 2)**

	aOR(95% CI)		aOR(95% CI)		aOR(95% CI)	
	Model 1	Model 2	Model 1	Model 2	Model 1	Model 2
<b>Experienced physical IPV</b>						
Sammanit Jeevan, Nepal	1.17(0.36-3.83)	1.16(0.36-3.78)	1.11(0.34-3.62)	1.11(0.34-3.62)		
South Africa	1.35(0.91-2.01)	1.28(0.86-1.92)	1.35(0.91-2.00)	1.30(0.87-1.93)		
Afghanistan	2.29(1.61-3.24)	1.95(1.37-2.77)	2.25(1.59-3.19)	1.96(1.38-2.79)		
Rwanda-Couples	1.49(1.19-1.86)	1.42(1.13-1.78)	1.47(1.18-1.84)	1.41(1.13-1.77)		
Ghana	2.87(1.95-4.22)	2.56(1.74-3.79)			2.95(2.00-4.34)	2.59(1.75-3.83)
Change Starts At Home, Nepal	1.39(0.81-2.40)	1.33(0.77-2.29)			1.42(0.82-2.45)	1.34(0.77-2.32)
Rwanda-community	1.89(1.51-2.37)	1.81(1.43-2.27)			1.91(1.52-2.40)	1.81(1.43-2.28)
<b>All studies</b>	<b>1.79(1.47-2.17)</b>	<b>1.66(1.41-1.95)</b>	<b>1.60(1.29-1.97)</b>	<b>1.49(1.23-1.81)</b>	<b>2.05(1.61-2.61)</b>	<b>1.89(1.56-2.29)</b>
<b>Experienced sexual IPV</b>						
Sammanit Jeevan, Nepal	1.36(0.34-5.47)	1.39(0.34-5.58)	1.28(0.32-5.15)	1.31(0.33-5.27)		
South Africa	1.55(1.04-2.32)	1.51(1.01-2.25)	1.55(1.04-2.31)	1.53(1.02-2.28)		
Rwanda-Couples	1.53(1.23-1.91)	1.49(1.19-1.85)	1.51(1.21-1.88)	1.48(1.19-1.85)		
Ghana	5.01(3.42-7.33)	4.68(3.19-6.87)			5.22(3.57-7.65)	4.71(3.21-6.93)
Change Starts At Home, Nepal	2.11(1.32-3.37)	2.06(1.29-3.29)			2.17(1.36-3.47)	2.08(1.30-3.33)
Rwanda-community	1.56(1.24-1.95)	1.51(1.20-1.90)			1.58(1.26-1.98)	1.50(1.19-1.89)
<b>All studies</b>	<b>2.02(1.37-2.98)</b>	<b>1.90(1.33-2.73)</b>	<b>1.51(1.25-1.84)</b>	<b>1.49(1.23-1.81)</b>	<b>2.57(1.45-4.58)</b>	<b>2.41(1.39-4.17)</b>
<b>Experienced emotional IPV</b>						
Sammanit Jeevan, Nepal	1.14(0.49-2.65)	1.15(0.49-2.65)	1.16(0.50-2.70)	1.18(0.51-2.73)		
South Africa	2.26(1.43-3.56)	2.18(1.37-3.45)	2.26(1.43-3.57)	2.20(1.39-3.48)		
Afghanistan	2.40(1.70-3.37)	2.08(1.47-2.94)	2.41(1.71-3.39)	2.11(1.49-2.98)		
Rwanda-Couples	1.26(1.01-1.58)	1.21(0.96-1.52)	1.27(1.01-1.59)	1.22(0.97-1.53)		
Ghana	2.56(1.79-3.67)	2.34(1.63-3.36)			2.57(1.80-3.68)	2.55(1.78-3.65)
Change Starts At Home, Nepal	1.83(1.19-2.83)	1.78(1.15-2.75)			1.84(1.19-2.84)	1.82(1.18-2.82)
Rwanda	1.70(1.33-2.17)	1.63(1.27-2.08)			1.70(1.33-2.17)	1.67(1.30-2.13)
<b>All studies</b>	<b>1.87(1.50-2.32)</b>	<b>1.71(1.41-2.09)</b>	<b>1.73(1.24-2.40)</b>	<b>1.63(1.20-2.20)</b>	<b>1.94(1.56-2.41)</b>	<b>1.2 (1.53-2.40)</b>
<b>Experienced economic IPV</b>						
Sammanit Jeevan, Nepal	0.68(0.28-1.66)	0.71(0.29-1.73)	0.64(0.26-1.56)	0.65(0.27-1.60)		
South Africa	1.66(1.14-2.44)	1.61(1.09-2.38)	1.66(1.13-2.43)	1.61(1.09-2.37)		
Afghanistan	2.94(1.93-4.48)	2.41(1.57-3.69)	2.89(1.90-4.40)	2.33(1.52-3.58)		
Rwanda-Couples	1.67(1.34-2.09)	1.62(1.30-2.03)	1.65(1.32-2.05)	1.59(1.27-1.99)		
Ghana	1.48(0.77-2.83)	1.33(0.69-2.54)			1.56(0.82-2.99)	1.40(0.73-2.67)

Change Starts At Home, Nepal	1.55(0.94-2.57)	1.51(0.91-2.51)			1.62(0.98-2.68)	1.57(0.94-2.60)
Rwanda-community	1.50(1.20-1.89)	1.45(1.15-1.82)			1.53(1.22-1.92)	1.47(1.17-1.85)
<b>All studies</b>	<b>1.67(1.47-1.91)</b>	<b>1.57(1.37-1.79)</b>	<b>1.68(1.16-2.44)</b>	<b>1.63(1.36-1.94)</b>	<b>1.55(1.27-1.90)</b>	<b>1.48(1.21-1.81)</b>
<b>Sexual/Physical IPV</b>						
Sammanit Jeevan, Nepal	1.25(0.46-3.41)	1.25(0.46-3.40)	1.21(0.44-3.27)	1.22(0.45-3.30)		
South Africa	1.35(0.90-2.04)	1.29(0.85-1.96)	1.35(0.90-2.04)	1.30(0.86-1.98)		
Afghanistan	2.25(1.59-3.18)	1.93(1.36-2.75)	2.22(1.57-3.15)	1.93(1.36-2.76)		
Rwanda-Couples	1.60(1.28-2.01)	1.54(1.22-1.93)	1.59(1.27-1.99)	1.54(1.22-1.93)		
Ghana	3.71(2.61-5.29)	3.40(2.37-4.86)			3.83(2.69-5.45)	3.46(2.41-4.95)
Change Starts At Home, Nepal	1.88(1.21-2.94)	1.82(1.16-2.84)			1.92(1.23-3.00)	1.84(1.18-2.88)
Rwanda-community	1.78(1.40-2.26)	1.70(1.33-2.17)			1.79(1.41-2.28)	1.70(1.33-2.17)
<b>All studies</b>	<b>1.96(1.53-2.51)</b>	<b>1.81(1.45-2.25)</b>	<b>1.66(1.40-1.97)</b>	<b>1.56(1.31-1.86)</b>	<b>2.35(1.59-3.46)</b>	<b>2.19(1.53-3.14)</b>
<b>Any IPV</b>						
Sammanit Jeevan, Nepal	1.15(0.56-2.36)	1.15(0.56-2.36)	1.17(0.57-2.39)	1.13(0.55-2.32)		
South Africa	1.65(0.95-2.86)	1.56(0.90-2.72)	1.65(0.95-2.86)	1.63(0.94-2.83)		
Afghanistan	2.39(1.72-3.34)	2.03(1.45-2.85)	2.40(1.72-3.35)	2.38(1.71-3.32)		
Rwanda-Couples	1.53(1.17-2.00)	1.47(1.12-1.92)	1.53(1.17-2.01)	1.52(1.16-1.99)		
Ghana	3.01(2.12-4.26)	2.77(1.95-3.94)			3.04(2.15-4.31)	3.03(2.14-4.95)
Change Starts At Home, Nepal	1.63(1.06-2.50)	1.59(1.03-2.44)			1.64(1.07-2.52)	1.63(1.06-2.50)
Rwanda-community	1.68(1.25-2.25)	1.60(1.19-2.16)			1.68(1.25-2.26)	1.65(1.23-2.22)
<b>All studies</b>	<b>1.93(1.55-2.40)</b>	<b>1.75(1.46-2.10)</b>	<b>1.75(1.36-2.24)</b>	<b>1.73(1.34-2.2)</b>	<b>2.05(1.49-2.84)</b>	<b>2.03(1.46-2.82)</b>
Model 1: adjusted for age of participant (study mean-centred).						
Model 2: adjusted for age of participant (study mean-centred), education (above or at/below median educational attainment for the setting) and study specific measures food insecurity (scored 1-4, with increasing score representing increased food insecurity)						

**Table S3: Association between past 12 months' violence experience and degree of disability, comparing models adjusted only for age (Model 1) to those adjusted for age, education and food insecurity (Model 2)**

Violence experienced	severity of impairment	All studies		Volunteer-recruited studies		Household-level recruitment	
		aOR(95%CI) <sup>‡</sup>		aOR(95%CI) <sup>‡</sup>		aOR(95%CI) <sup>‡</sup>	
		Model 1	Model 2	Model 1	Model 2	Model 1	Model 2
Physical IPV	none	ref	ref	ref	ref	ref	ref
	moderate	1.63(1.40-1.91)	1.52(1.33-1.74)	1.88(1.45-2.44)	1.76(1.41-2.20)	1.47(1.24-1.74)	1.38(1.17-1.63)
	severe	2.40(1.87-3.08)	2.18(1.80-2.64)	2.33(1.52-3.56)	2.15(1.55-2.97)	2.62(2.07-3.31)	2.35(1.88-2.94)
Sexual IPV	none	ref	ref	ref	ref	ref	ref
	moderate	1.70(1.44-2.02)	1.64(1.40-1.92)	1.78(1.44-2.21)	1.74(1.40-2.16)	1.69(1.32-2.17)	1.61(1.28-2.02)
	severe	2.58(1.97-3.38)	2.43(1.90-3.11)	2.22(1.74-2.84)	2.16(1.69-2.76)	3.10(2.02-4.76)	2.82(1.92-4.15)
Emotional IPV	none	ref	ref	ref	ref	ref	ref
	moderate	1.80(1.52-2.14)	1.70(1.46-1.99)	1.80(1.36-2.39)	1.70(1.32-2.19)	1.80(1.48-2.19)	1.71(1.42-2.06)
	severe	2.49(1.85-3.35)	2.29(1.76-2.97)	2.35(1.45-3.82)	2.18(1.43-3.30)	2.68(1.92-3.75)	2.46(1.81-3.36)
Economic IPV	none	ref	ref	ref	ref	ref	ref
	moderate	1.59(1.39-1.82)	1.50(1.32-1.71)	1.56(1.2-2.04)	1.47(1.21-1.78)	1.61(1.35-1.93)	1.55(1.30-1.86)
	severe	2.24(1.86-2.69)	2.06(1.76-2.42)	2.18(1.40-3.40)	2.09(1.68-2.59)	2.16(1.71-2.74)	2.02(1.59-2.56)
Sexual/physical IPV	none	ref	ref	ref	ref	ref	ref
	moderate	1.72(1.49-2.00)	1.62(1.43-1.85)	1.90(1.48-2.42)	1.77(1.43-2.19)	1.63(1.38-1.93)	1.55(1.33-1.81)
	severe	2.64(2.08-3.35)	2.41(1.99-2.93)	2.41(1.62-3.60)	2.23(1.63-3.05)	3.02(2.31-3.96)	2.76(2.19-3.47)
Any IPV	none	ref	ref	ref	ref	ref	ref
	moderate	1.86(1.57-2.21)	1.75(1.50-2.05)	1.89(1.44-2.49)	1.74(1.37-2.21)	1.86(1.50-2.30)	1.79(1.46-2.19)
	severe	2.63(1.95-3.55)	2.41(1.85-3.13)	2.46(1.56-3.90)	2.22(1.54-3.20)	2.86(1.94-4.21)	2.66(1.85-3.84)

Model 1: adjusted for age of participant

Model 2: adjusted for age of participant and education level and food insecurity