

Authors

Jhumka Gupta George Mason University

Kathryn L. Falb International Rescue Committee

Claudia Diaz Olavarrieta Population Council

Oriana Ponta Program Manager

Ziming Xuan **Boston University**

Paola Abril Campos Harvard University

Annabel Arellano Gomez Mexico City Ministry of Health

Jimena Valades International Planned Parenthood Federation

Gisele Cariño International Planned Parenthood Federation

BMC Medicine

RESEARCH ARTICLE

Open Access

A nurse-delivered, clinic-based intervention to address intimate partner violence among low-income women in Mexico City: findings from a cluster randomized controlled trial

Jhumia Gupta¹, Kethyn L. Falb², Oriana Ponta², Ziming Xuan¹, Paola Abril Campos³, Annabel Aesllano Gomez², Jimena Valades², Gisele Carino⁶ and Claudia Diaz Otavanieta⁷

Abstract

Background: Riginous evaluations of health social internentions active sing internate patient violence (PV) in River and middle-record countries are lacking. We amend to assess whether an enhanced nurse-delivered intervention would reduce (PV) and improve levels of safety planning behaviors, use of community resources, reproductive concercing and mental quality of Mis.

Methods: We randomized 42 public health clinics in Mexico City to treatment or control arms, in treatment clinics, women received the nurse-defined sealing (PV) societing, supportive referrals, healthsafety risk assessment) at baseline (E1), and a hooster counseling seaton after 3 mentins (E3) in control direct, women received services and a referral card from nurse. Surveys were conducted at E1, 2 and E3 (IS months from baseline). Our main outcome was parti-year physical and sexual PV intern140-theat analyses were conducted us three-level random intercepts models to evaluate the areas from the resource of the control direct, 40 in treatment clinic) with record PV experiences encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for both women encoded in the study. While exclusions in PV were clinicated for b

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Conclusion: While eductions in IPV linefs were seen among women in both treatment and control clinics, the enhanced runse intervention was no more effective in reducing IPV. The enhanced nursing intervention may offer short-term improvements in addressing safety planning and mental quality of life. Nurses can play a supportise role in assisting women with IPV experiences.

Trial Registration: Clinicaltrials.gov (NCT01661504). Registration Date August 2, 2012

words Intimate partner violence, Wolence against women, Randomized controlled trial, Screening, Safety-ning, Hoalth sector, Latin America and the Caribbean





A nurse-delivered, clinic-based intervention to address intimate partner violence among low-income women in Mexico City: findings from a cluster randomized controlled trial

Background: Rigorous evaluations of health sector interventions addressing intimate partner violence (IPV) in low- and middle-income countries are lacking. We aimed to assess whether an enhanced nurse-delivered intervention would reduce IPV and improve levels of safety planning behaviors, use of community resources, reproductive coercion, and mental quality of life.

Methods: We randomized 42 public health clinics in Mexico City to treatment or control arms. In treatment clinics, women received the nurse-delivered session (IPV screening, supportive referrals, health/safety risk assessments) at baseline (T1), and a booster counselling session after 3 months (T2). In control clinics, women received screening and a referral card from nurses. Surveys were conducted at T1, T2, and T3 (15 months from baseline). Our main outcome was past-year physical and sexual IPV. Intent-to-treat analyses were conducted via three-level random intercepts models to evaluate the interaction term for treatment status by time.

Results: Between April and October 2013, 950 women (480 in control clinics, 470 in treatment clinics) with recent IPV experiences enrolled in the study. While reductions in IPV were observed for both women enrolled in treatment (OR, 0.40; 95% CI, 0.28–0.55; P < 0.01) and control (OR, 0.51; 95% CI, 0.36–0.72; P < 0.01) clinics at T3 (July to December 2014), no significant treatment effects were observed (OR, 0.78; 95% CI, 0.49–1.24; P = 0.30). At T2 (July to December 2013), women in treatment clinics reported significant improvements, compared to women in control clinics, in mental quality of life (β , 1.45; 95% CI, 0.14–2.75; P = 0.03) and safety planning behaviors (β , 0.41; 95% CI, 0.02–0.79; P = 0.04).

Conclusion: While reductions in IPV levels were seen among women in both treatment and control clinics, the enhanced nurse intervention was no more effective in reducing IPV. The enhanced nursing intervention may offer short-term improvements in addressing safety planning and mental quality of life. Nurses can play a supportive role in assisting women with IPV experiences.