REMITTED INTIMATE PARTNER VIOLENCE AND HEMATOLOGIC MEASURES IN MIDLIFE WOMEN

Investigators

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IPV & AGING-RELATED CHRONIC CONDITIONS

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-Breiding et al. (2008). Ann Epidemiol;18:538-544. -Coker et al. (2002). Am J Prev Med; 23: 260-268.

-U.S. population-based -Cross-sectional -Lifetime IPV occurrence -Self-reported conditions -Adjusted for health-risk behaviors and/or demographics	Collectively -IPV associated with a spectrum of aging-related chronic conditions (heart disease, stroke, cancer, joint disease) -Men and women	Individually -IPV temporal precedence -Gender-specificity
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Hematocrit
 Platelet count

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RECRUITMENT & SAMPLE SELECTION

Inclusion

- History of divorce
- 45–60 years of age
- Postmenopausal

Exclusion

- Current IPV
- Chronic conditions
- Medications



RESEARCH VISITS





AGE & RELATIONSHIP CHARACTERISTICS





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CURRENT PTSD DIAGNOSIS?









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MULTIPLE REGRESSION





MULTIPLE REGRESSION



Higher RBC count
Higher hemoglobin concentration
Higher platelet count Years divorced predicted • Lower RBC count Lower hemoglobin concentration Higher platelet count Associations held after adjusting for smoking history and time of blood draw Past-year stressful life events: no evidence for mediation

*p < .05 11

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LIMITATIONS

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- Exploratory
- Small sample
- Select sample
- Clinical significance?
- Health behaviors
- Subclinical disease?

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POTENTIAL IMPLICATIONS

- Stalking victimization, an understudied IPV type, may be of particular relevance for women's health
 - Stalking, or fear and life threat?
 - Stalking, or near and me threat?
 Stalking, or marker of overall IPV exposure?
 Is psychological stress of stalking unique?
 - - Uncertainty
 Unpredictability
- Effects apparent in healthy, post-abused women
 - Potential health costs may persist after IPV ends

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- ...and after symptoms end
- Biological mechanisms?
- Select, healthy midlife sample may underestimate effects
- Health of post-abused women deserves more attention

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