Transforming Research To a Global App to Prevent Violence Against Women

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Objectives & Disclosures

- Describe the prevalence and impact of violence against women and children worldwide and connection to Sustainable Development Goals 2030.

- Discuss methods for transforming research to electronic clinical applications for nursing assessment and triage.

NO DISCLOSURES
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What are the LONG-TERM Outcomes

7-Year Prospective, Naturalistic, 2-Group Comparative Design

150 Shelter Women

150 Justice Women
Face-To-Face Interview Every 4-Mos for 7 years = 21 Interviews
$70 each visit
At 60 months, (5-Yrs) 94% retained.
21 METRICS

Severity of Violence Against Women
Danger for Murder Assessment Scale
PTSD & Depression Inventory
Community Agency Use & Difficulty
Safety Behaviors, Fertility Control
Child & Adult Behavior Functioning
Koci Marginalization Index, Empowerment
General Self Efficacy, Problem Solving Scale
Chronic Pain Scale, General Health
Social Support Index, Food Security
Employment & Schooling & Poverty Index
Adverse Childhood Events
DEMographics
Age - Education - Race & Ethnicity - Marital Status

64% of participants were born in the U.S.

30.7 participants average age

61% of participants also indicated they were Spanish or Hispanic

6% of participants completed 4 or more years of college
Mental Health, Abuse, Danger & Child outcomes improved \((p<.01)\) for 66% of women, regardless of intervention or dose and maintained for 5–yrs.

33% of women continued with high levels poor mental health (high PTSD) and their children had major behavioral problems (i.e. depression, delinquency).
How to Predict The Road Ahead With Evidence: Rapid Assessment Tools
Stopping Violence Against Women
FAST
(SDG #3 is Gender Equity)

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Rapid Assessment Apps for Smart Phone or Tablet

SUSTAINED (2-Years)

- PTSD
- Child (INTERNAL) Behavior Dysfunctions
- Child (EXTERNAL) Behavior Dysfunctions
- Return To The Abuser
- Return To the Shelter
Predictors of Sustained PTSD
33% of women PTSD at 24mos

- **MORE** Adverse Childhood Events
- **HIGHER** PTSD Score
- **LESS** Emotional Support
- **LESS** Self-Esteem
Predictors of Child Dysfunction Among Sheltered Mothers

Externalizing Behavior 7 PREDICTORS

Predicted probability >75%, 82%-100% of children have clinical behaviors

- Moms Level of Education
- Child Has Chronic Illness or Disability
- Child’s Age
- Child’s Gender
- Moms perceived mental health
- Moms PTSD symptom score
- Emotional Support (love and respect) Score
36% (1 in 3 women) Return to Abuser within 2 Yrs of Leaving a Shelter

8 PREDICTORS (83% accuracy)

- Age (40+)
- Education (HS only)
- Length of Relationship (>9yrs)
- Low Emotional Support (love, respect)
- Low Sexual Abuse
- Low Community Agency Use (police)
- High PTSD Symptom Score
- Poor Physical Health
Predictors of Return To Shelter

- 20% (1 in 5 women) Return to Shelter within 2 Years of Leaving

PREDICTORS: (90% accuracy)
- Age (Older Women)
- Low Tangible Support ($)
- Higher Danger for Murder
- Child Witness To Verbal Abuse
Implementing Rapid Assessment Triage Tools in Your Setting

- Time needed = 5 min
- Personnel needed = 1 health provider
- Training Needed = Assessment and Guided Referral
FAST
FIRST ASSESSMENT SCREENING TOOLS

Stmtop"ing Violence Against Women
FAST

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