Introduction

- Homicide has consistently been one of the top three causes of death for people between 15-34 year old
- Previous history of penetrating trauma is one of greatest predictor for future violent injury
- Discharge to same social conditions that led to the incident as medical system often neglects to treat social determinants of health

- Hospital Based Violence Intervention Program:

  - Long-term case management services after injury
  - Follow up services linking to community-based services, mentoring, home visits, etc
  - Addressing social determinants of health

Methods

- 3,339 articles identified in Medline, The Cochrane Library, CINAHL, PsycInfo
- 2,595 articles screened
- 38 full-text articles reviewed
- 12 studies included in review

Results: Highlighted Needs and Services

- Mental Health: 10/13 studies
- Employment: 7/13 studies
- Education: 5/13 studies
- Court Advocacy: 5/13 studies
- Financial Assistance: 4/13 studies

Social Determinants of Health

- Information Communications Technology
- Tattoo Removal Program
- Digital Non-Emergency Medical Transportation Services
- VIS as Mentor and Role Model

Most Successfully Met Needs: Vocational training, Court advocacy, Mental health, Financial assistance
Least Successfully Met Needs: Obtaining driver’s license, Employment, Housing, Education

Conclusions and Future Directions

Limitations:
- Limited data on quantitative needs assessments and few programs with research on needs-based outcomes

Conclusions:
- HVIP partnered with community organizations are essential to addressing social determinants of health for trauma survivors
- Attrition may be improved by increasing trust with VIS, connecting with social networks, and patient-specific interventions
- Decreasing transportation barriers, providing tattoo removal services, easier means of communication, in program mental health providers

Future Directions:
- Greater support for HVIPs is needed to better meet employment, housing, and education needs
- More rigorous assessment of HVIP needs-based outcomes may provide greater insight on how to improve resources