Implementing Evidence-Based Standard of Care to Adolescent/Young Adults Using Health Risk Assessments

Brenda L. Owens, MSN, RN, FNP-BC, CNE, William Rocks, EdD, Rita D’Aoust PhD, ACNP, ANP-BC, CNE FANP, FNAP, FAAN, Deborah Baker, DNP, FNP

Background

- 45% of adolescent/young adults (AYA) are without primary care, therefore no HRA has been completed
- Increased rates of behavioral health risk, low use of PCP, leads to emerging or worsening chronic illnesses.
- College years can represent opportunities to help this population develop healthy lifestyle behaviors.
- Health risk behaviors: nutrition, activity, sexual health, anxiety, depression, substance use, safety, sleep, and tobacco/e-cigarette use.
- Community college students struggle more with poor health risk behaviors than 4-year college students

Purpose and Aims

**Purpose:** Implement a new standard of care in a Nurse-Managed Wellness Clinic

**Aim 1:** Establish and implement a new health risk assessment survey on 80% of all incoming allied health students Fall 2021

**Aim 2:** Determine the top three poor health risk behavior outcomes for this population using a health risk assessment survey

Methods

- 12-wk QI project for implementing a health risk assessment.
- College students ages 18-24
- Setting: Community College Wellness Clinic
- Sample Population: All Incoming AH students Fall 2021
- Intervention: Health risk behavior assessment

Results

**Phase 1: Pre-Implementation:** Health risk behavior assessments completed by incoming students

**Phase 2: Implementation:** Health risk behavior assessments completed by incoming students

**Phase 3: Data collection and analysis of results**

**Collected Data:**
- 18-20
- 21-24
- 25-29
- Male
- Female
- White
- African American
- Hispanic
- Asian
- Age
- Gender
- Ethnicity
- Weight
- Height
- Body Mass Index

**Demographics All Participants**

**Top 3 Health Risk All Ages**

**Conclusions**

- A college wellness clinic would be perfect to implement HRA on all college students and educate on risk behaviors.
- Great opportunity to educate and improve health habits in this population if you assess their health risk behaviors.
- Long-term changes could be improved lifestyle leading to less chronic disease as this population ages.
- For college stakeholders this could improve retention and success of the college students

References


