Completed by: Adi Hirshberg, MD

Date: December 16, 2020

Quality Improvement Focus: Updates

Organization Name: Hospital of the University of Pennsylvania (HUP)

Problem Statement: Pregnant and postpartum patients at HUP (outpatient prenatal practices and inpatient units) are not screened for OUD/SUD with a standardized approach. The goal is to implement universal screening using a validated tool and improve patient and staff education regarding OUD/SUD in pregnancy.

Focus Area: OUD/SUD among pregnant and postpartum patients

Measures:

Assemble a multidisciplinary stakeholder team to develop a standardized approach to OUD/SUD screening and referral in the outpatient and inpatient settings

Implement standardized OUD/SUD screening tool and process

Percentage of pregnant women screened for SUD with a validated screen

Percentage of pregnant women diagnosed with OUD at any time of pregnancy

Percentage of pregnant and postpartum women diagnosed with OUD who initiate MAT

Percentage of women diagnosed with OUD/SUD receiving postpartum visit

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Key Intervention(s):

Create standardized work flow for SUD/OUD screening and education

Screen all pregnant patients for SUD/OUD using a validated screening tool

Map local SUD/OUD treatment options that provide MAT and women-centered care including local resources that support recovery

Challenges:

Increasing provider comfort in asking questions

Developing strategies to address positive screening results

Ensuring appropriate resources and access to next steps

Varying outpatient EMR, processes, and resources for standardized implementation

Results:

Conducted initial meeting to identify team members and to coordinate processoutpatient and inpatient team members are enthusiastic to work together

Decided on 5 P's validated screening tool to identify those with OUD/SUD

Developed inpatient algorithm for a positive screen and referral process in collaboration with key stakeholders

Worked with EPIC team to build the 5 P's screening tool into the electronic medical record (EMR) for all inpatient triage visits and admissions

Educated staff on screening and referral process, and stigma associated with OUD/SUD

Implementation commenced on September 2, 2020

Initiated outpatient screening and referral process- date TBD

What would I most like to learn from my peers on this topic?

How do you manage limited outpatient social work and referral capabilities?

How do you overcome differing outpatient practices models and lack of EMR?

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