## Project Description / Purpose

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| **Project Name:** | Post Partum Depression Screens in Banner University Primary Care |
| **Clinic:** | Banner Health Family Medicine, Banner Health Arcadia + |
| **Process:** | Distribution of screening measures and documentation of screening results |
| **TIP 2.0 Process Milestone:** | #6:Identifying and engaging caregiver(s) and guardian(s) of a newborn to screen for depression and coordinate with appropriate behavioral health provider(s) and/or case manager(s) to follow-up. |
| **Project Description / Purpose** | |
| According to the National Institutes of Health current guidelines recommend that pediatricians screen mothers for postpartum depression (PPD) at their children’s well visits for up to 6 months after birth.  The primary care clinics are not routinely screening birthing caregivers especially during the first month of the newborns life. The purpose of this project is to increase screenings for PPD in infants age 2 weeks up to and not including 2 months using the Edinburgh Postnatal Depression Screening (EPDS). Using primary care newborn visits to perform screenings may help identify more birthing caregivers with the condition and guide them to resources and treatment. Our clinics support early detection and intervention to prevent serious long-term consequences | |

## Project Overview

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| **Problem Summary:** | Beginning January 2024, a random review of well child exams (WCE) of infants ages 2 weeks up to and not including 2 months revealed a low rate of PPD screenings. 50% of well check visits were reviewed.  January 2024 – 0%  February – 0%  March 2024 – 16.7%  April 2024 – 0%  May 2024 – 41.7%  To improve these results Banner Heath embedded an alert in the EHR (Cerner) which fires in Health Maintenance. This alert went live on March 6, 2024.  This did not support the success of EPDS being completed to the goals set by Banner Health of >/=85%. The EHR will send an alert that the EPDS is due at 1 month, 2 months, 4 months, and 6 months. |
| **Desired Outcome(s):** | EPDS screenings will increase to minimum 85% by September 30, 2024. |
| **Benefits:** | PPD does not only impact the birthing caregiver. PPD has a negative impact on caregiver bonding and attachment with the newborn, caregiver confidence, and communication breakdown among the family unit. PPD can result in child neglect and later cognitive and emotional problems for the child.  The success of this project will increase our opportunity to identify patients experiencing postpartum depression and provide then with treatment, resources, and referrals for continued care. |

## Timeline

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|  | **Description of Task and Completion Dates** |
| **Task 1** | Randomized chart review of newborns 1 month of age to determine if a EPDS was performed. 50% of child well visit charts to be reviewed for January – April 2024.  Completed 06.03.2024  Randomized chart review of newborns 1 month of age to determine if a EPDS was performed. 50% of child well visit charts to be reviewed for May 2024  Completed 06.24.2024 |
| **Task 2** | Draft process map.  Schedule internal meetings to map current workflow starting when the EPDS fires at newborn 1 month appointment.   1. Family Medicine Clinic (FMC) Lean Performance Improvement Committee   Completed 05.31.2024   1. Collaboration with Banner Health IT   Completed 06.04.2024   1. Family Medicine Clinic Medical Assistant staff meeting   Completed 06.07.2024   1. Arcadia + Clinic provider and medical assistant staff meeting   Completed 06.12.2024 |
| **Task 3** | Final process map review with Executive Medical Director, Medical Director, Faculty Physician and Lean Process Improvement Committee  Completed 06.14.2024 |
| **Task 3** | Presentation of process mapping results to Executive Medical Director and clinic Medical Director  Completed on 06.19.2024 |
| **Task 4** | Develop action plan for improvement.  Completed 06.19.2024 |

\* Add new rows as needed.

## Project Scope

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| **In Scope Project Objectives** |
| Banner Health Family Medicine Clinic provides care for infants, children, adolescents, and adults  Banner Health Arcadia + Clinic provides care for infants, children, adolescents, and adult |
| **Out of Scope Project Objectives or Activities** |
| Banner Health Internal Medicine Clinic does not provide care to infants, children and adolescents under 14 years old |

## Project Team

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| **Team Lead:** | Deborah Kastiel RN, BSN | **Project Champion:** | Susanne Wild, MD |
| **Process Owner:** | Yolanda Kalfus and Helen “Susie” Gutierrez | **Process Manager:** | Deborah Kastiel RN, BSN |

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| **Stakeholders** | | | |
| **Stakeholder** | **Title** | **Department** | **Organization** |
| Jenna Buchanan MD | MD, Medical Director | Family Medicine/Primary Care | Banner University Medical Center – Phoenix (BUMCP) |
| Mark Davenport | Associate Director, Physician Practice Operations | Primary Care | Banner University Medical Center - Phoenix |
| Harvey Hsu MD | MD, Medical Director | Banner Arcadia + | Banner University Medical Center - Phoenix |
| Susan AnduagaBocanegra, MD | Primary Care Physician | Banner Arcadia + | Banner Health |
| Jason Leubner, MD | Executive Medical Director | Banner University Medical Center - Phoenix | Banner University Medical Center - Phoenix |
| Susanne Wild, MD | Primary Care Faculty Physician | Family Medicine | Banner University Medical Center - Phoenix |

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| **Project Team Members** | |
| **Name** | **Team Role** |
| Deborah Kastiel RN, BSN | Care management content expert Collaborative Care and Integrated Care |
| Suanne Wild MD | Faculty Physician – Family Medicine |
| Lean Performance Improvement Committee  Kiana Espinosa, MD, Lean Committee Lead Chair  Sophia Galloway PharmD  Kam Hunter MD, Lean Committee Chair  Sasha Joyce, Medical Assistant  Yolanda Kalfus, Clinic Supervisor  Deborah Kastiel RN, BSN  Ione Locher, MD  Bianca-Rae Peralta, Referral Specialist  Matthew Schmidgall MD, Lean Committee Chair  Sharry Veres MD  Sara Williams LPN | Lean Performance Improvement Committee evaluation for current process for EPDS completion. |
| Jenna Buchanan, MD | Faculty Physician – Family Medicine Medical Director at BUMCP |
| Harvey Hsu, MD | Faculty Physician – Internal Medicine Medical Director at BUMCP and Arcadia + |
| Susan AnduagaBocanegra, MD | Physician – Family Medicine at Arcadia + |
| Jason Leubner, MD | BUMCP Executive Medical Director |
| Yolanda Kalfus | FMC Physician practice Supervisor |
| Helen “Susie” Gutierrez | Arcadia + Physician practice Supervisor |

## Signatures

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| **Process Owner** | (Optional) |
| **Project Champion** | (Optional) |
| **Team Leader** | (Optional) |