**PDSA/DMAIC WORKSHEET**

**Cycle:** 1 **Start date for cycle:** 6/1/2018 **End date for cycle:** 6/30/18

**Project SMART aim:** By 12/2019, FPQC participating hospitals will increase the percentage of LARC placement (IUD or implant) in postpartum women desiring LARC contraception from 0% to 50%.

**Objective of this cycle** *(What are we trying to accomplish?)***:**

Complete educate for >90% of nursing staff, residents, and attendings who deliver care to patients in Labor/Delivery and postpartum

**What key driver does this change impact?**

Trained clinicians are available to provide immediate postpartum LARC insertion

**PLAN OR DEFINE-MEASURE-ANALZYE**

*What changes can we make that will lead to improvement?*

**Describe changes we plan to test**

* Alyssa has prepared a PowerPoint presentation to review importance of immediate postpartum LARC insertion, contraindications, process, and follow-up for LARC.
* Rachel met with stakeholder to outline workflow (process map – current state and future state)

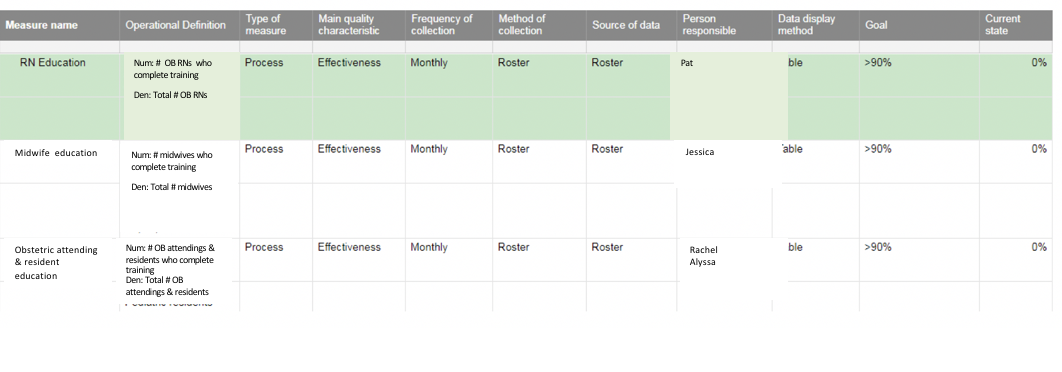
**Who are stakeholders for this cycle?** nursing staff (OB, OR), residents, midwives, and attendings who deliver care to patients in Labor/Delivery and postpartum

**Tasks needed to implement these changes** *(How will we make this change happen?)*

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| --- | --- | --- |
| **Task** | **Who is responsible**  *Consider locations the changes will affect* | **Due date** |
| Educate Nurses and staff (OB, OR) | Pat | 6/30/18 |
| Educate medicine residents | Rachel | 6/30/18 |
| Educate OB attendings | Alyssa | 6/30/18 |
| Education midwives | Jessica | 6/30/18 |
| Develop PowerPoint | Alyssa | 6/7/18 |
| Develop TGH policy for LARC | Pat  Alyssa  Rachel | 6/15/18 |

**Measures for this cycle** *(How will we know that a change is an improvement)*

Consider: balancing measures, measures to determine whether the prediction succeeds and your goal is achieved, how data will be collected & who is responsible for collecting data. You may find it easier to cut and paste from your measurement grid.



**DO OR IMPROVE DEFINE-MEASURE-ANALZYE**

*What happened when the test was conducted?*

**Was the cycle carried out as planned** (yes, no)**?** Yes

**What did you observe** (i.e., qualitative feedback from the team)**?**

* Education well received by nurses, residents, and pediatric attending.
* Midwives had difficulty attending sessions because covering for other providers to attend education
* Physicians were very receptive to involvement in defining workflow

**What did you observe that was not part of the plan?**

* Determining documentation around LARC placement and confirming consent
* Determining patient eligibility depending on insurance

**STUDY OR CONTROL**

*Did the measured results and observations meet your objective?*

**Was your goal achieved** (yes, no)**?**  Yes

* Goal for education was achieved (RN: 95%, Attendings: 100%, Residents: 100%)

**How do results of this test compare to previous performance?** NA

If YES

* **Do you plan to expand the test** (yes, no)**?** Yes

**Will you expand the scale** (i.e., keep the same conditions, just test more)**?** We will include Maternal-Fetal-Medicine attendings and fellows. Continue regular trainings with staff yearly, to include new trainees and new hires

* **Will you expand the scope** (i.e., change the conditions)**?** No
* **Will you expand the scale and scope** (i.e., change locations/units and conditions)**?** No

If NO

* **What data do you have to distinguish if your method of testing the change failed or if the designed change was not effective?** NA

**Were there any barriers with the cycles’ implementation** (yes, no)**?** No

**What else did you learn?**

* It took time and lots of discussion to determine specifics on the policy before consensus could be achieved.

**ACT OR CONTROL**

*Decide to Abandon, Adapt, or Adopt?*

|  |  |
| --- | --- |
|  | **ABANDON:** Discard change idea testing. Describe what you will change. |
| **x** | **ADAPT:** Improve the change & continue a larger scale. Develop an implementation plan for sustainability. |
|  | **ADOPT:** Select changes to implement on & try a new one |