**Title of Outcome Measure (Improvement Target):**  IT-12.2 Improved Cervical Cancer Screening

**Unique RHP outcome identification number(s):** 082006001.3.5

**Performing Provider Name/TPI:**  Baylor College of Medicine/082006001

**Outcome Measure Description:**

Because this is a new clinic, process milestone P-2 was selected in order to establish the baseline to which we can compare outcomes. Outcome IT-12.2 was selected to improve cervical cancer screening rates by 10% over the baseline by DY5.

**Process Milestones:**

* DY2: P-1
* DY3: P-2

**Outcome Improvement Target(s):**

* DY4 and DY5: IT-12.2 Increase cervical cancer screening showing improvement year over year

**Rationale:**

The clinic’s goals include ensuring access to timely preventative care. Improvement in cervical cancer screening was selected from this outcome domain in order to measure the clinic’s success in achieving this goal. It is complimentary to the other outcome measures as an additional screening and preventative measure ensuring that the health and well being of this target population is maintained.

Improvements in cervical cancer screening can reduce the incidence of cervical cancer by as much as 93%, while also decreasing associated mortality and lowering treatment costs[[1]](#footnote-1). Black and Hispanic women have much higher rates of incidence and mortality when compared to the general population,[[2]](#footnote-2) of which is a large percentage of this target population[[3]](#footnote-3).

**Outcome Measure Valuation:**

The value of cervical screening was based on the differential costs of treating localized lesions and cancers and treating regional and distant cancers[[4]](#footnote-4). The initial, interim and pro rata final stage costs are calculated based on the current incidence of cancer rates in Texas[[5]](#footnote-5) and the reduction of invasive rates when screening occurs every two years.

| *082006001.3.5* | *3.IT-12.2* | *Improved Cervical Cancer Screening* | |
| --- | --- | --- | --- |
| *Baylor College of Medicine* | | | *082006001* |
| **Related Category 1 or 2 Projects::** | *082006001.2.1* | | |
| **Starting Point/Baseline:** | *To be established in DY 3* | | |
| **Year 2**  **(10/1/2012 – 9/30/2013)** | **Year 3**  **(10/1/2013 – 9/30/2014)** | **Year 4**  **(10/1/2014 – 9/30/2015)** | **Year 5**  **(10/1/2015 – 9/30/2016)** |
| **Process Milestone 1** [P-1]: Complete project plan.  Data Source: Project plan document.  Process Milestone 1 Estimated Incentive Payment: $ 7,200 | **Process Milestone 2** [P-2]: Establish baseline percentage of women who received a PAP within the past two years.  Data Source: EHR  Process Milestone 2 Estimated Incentive Payment: $ 16,000 | **Outcome Improvement Target 1** [IT-12.2]: Improve percentage of women who received a PAP within the past two years,  5% improvement over baseline.  Data Source: EHR  Outcome Improvement Target 1 Estimated Incentive Payment:  $ 25,700 | **Outcome Improvement Target 2** [IT-12.2]: Improve percentage of women who received a PAP within the past two years,  10% improvement over baseline.  Data Source: EHR  Outcome Improvement Target 2 Estimated Incentive Payment:  $ 36,700 |
| Year 2 Estimated Outcome Amount: $ 7,200 | Year 3 Estimated Outcome Amount: $ 16,000 | Year 4 Estimated Outcome Amount: $ 25,700 | Year 5 Estimated Outcome Amount: $ 36,700 |
| **TOTAL ESTIMATED INCENTIVE PAYMENTS FOR 4-YEAR PERIOD** *(add outcome amounts over DYs 2-5)****:***$ 85,600 | | | |

1. U.S. Preventive Services Task Force. Screening for Cervical Cancer: Recommendations and Rationale. *Agency for Healthcare Research and Quality,* 2003, Pub No 03-515A. [↑](#footnote-ref-1)
2. Centers for Disease Control and Prevention, Cervical Cancer Rates by Race and Ethnicity, 1999-2008. <http://www.cdc.gov/cancer/cervical/statistics/race.htm>. Accessed October 2, 2012. [↑](#footnote-ref-2)
3. Fifth Ward neighborhood in Houston, Texas (TX), 77020, 77026 detailed profile. [http://www.city-data.com/neighborhood/Fifth-Ward-Houston-TX.html. Accessed October 30](http://www.city-data.com/neighborhood/Fifth-Ward-Houston-TX.html.%20Accessed%20October%2030), 2012. [↑](#footnote-ref-3)
4. Texas Cancer Registry, The Cost of Cancer in Texas 2007, Texas Department of State Health Services, 2009. Publication No 10-13121. [↑](#footnote-ref-4)
5. CDC, National Breast and Cervical Cancer Early Detection Program. <http://www.cdc.gov/cancer/nbccedp/data/summaries/texas.htm>. Accessed October 4, 2012. [↑](#footnote-ref-5)