Improving Maternal Health through Quality Improvement

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DHCS Activities

- Institute for Population Health Improvement/California HealthCare Foundation Maternal Health Symposium, June 2014
- California State Innovation Model (CalSIM)
- Adult Medicaid Quality Grant: Maternal Health Quality Improvement project
Maternal Health Symposium, June 2014

- Measures
- Comprehensive approach
- Coverage
- Data
- Incentives
- Research gaps
CalSIM: Role of DHCS

Aims are aligned with DHCS Quality Strategy, including reducing early elective deliveries
Intro to Adult Medicaid Quality Grant (AMQG)

Three main goals:
1. Test and evaluate: Early elective delivery, antenatal steroids, postpartum care
2. Increase staff capacity
3. Implement QI projects for improving postpartum care:
   • Surgery follow-up
   • Contraception
   • Breastfeeding
   • Diabetes follow-up
Data Before the AMQG

- Health care effectiveness data information set (HEDIS)
- Reported by managed care plans
- Aggregate level data
- Validated by an external quality review organization (EQRO)
- Perform at Minimum Performance Level (MPL)
Postpartum Women with Clinic Visit 21-56 Days After Delivery, Medi-Cal Managed Care Plan Counties, 2009-2012

Symbols represent performance levels of different plans

Source: Adapted from:
Stratifications Allowed for Deeper Understanding

AMQG has helped us learn more about Medi-Cal members. Ability to stratify by:

- Race/ethnicity
- Plan type (fee for service vs managed care)
- Primary language
- Rural/urban
- Diabetes status
Percentage of Medi-Cal Women with Timely Postpartum Care, by Race/Ethnicity, 2012

Source: OFP/UCSF, 2014 (PRELIMINARY)
Large Variation in Timely Postpartum Care Among African American Women

- 13.4% of deliveries in managed care are to African American women
- Among six largest plans, range is 21% to 50%
We Have the Data, Now Need to Use It to Drive Quality

- Quality improvement instruction led by Institute for Population Health Improvement (IPHI)
- Cross-departmental collaboration
- Quality improvement basics and beyond
- Managers and supervisors included in training
DHCS Quality Improvement Team Aims

By measurement year 2015:

**Aim 1:** Increase Medi-Cal weighted average of HEDIS postpartum care measure to 62%

**Aim 2:** Increase Medi-Cal health plan/counties above the minimum performance level of postpartum care measure to 75%

**Aim 3:** Increase African American women with timely postpartum care to 35%
## Working Together to Improve Quality

### Managed care interventions
- Review of quality improvement projects and improvement plans
- In-home visits
- Pay for performance
- Incentive programs for members
- Provider report card

### DHCS interventions
- Investigation/evaluation
- Convene/engage
- Standards
- Outreach to members
- Incentives/disincentives
- IT standards and processes
Next Steps

- DHCS/ Managed Care Quality Improvement Collaborative
- QI projects and collaboration with California Maternal Quality Care Collaborative
- CalSIM implementation