

CaCoon, Babies First! and MCM Public Health Nurse Home Visiting Outcome Studies

October 7, 2013 Webinar Q&A

Q: When can we share this presentation locally?

A: Six one-page fact sheets, the October 7, 2013 Webinar and the October 14, 2013 OPHA Presentation are posted here and available for your use:

<http://public.health.oregon.gov/HealthyPeopleFamilies/DataReports/Pages/nurse-home-visiting.aspx>

Q: It seems that the numbers of clients served has decreased over the years. Why?

A: Each community may have its own reasons for declining program enrollment; however, we can generally say that the problem statewide lies with ever decreasing resources. As counties have lost County General Fund support, nursing positions have been eliminated and FTE available for home visiting activities have been cut or reassigned to other essential services. Reimbursement for PHN home visiting services does not fully cover the cost of providing the services, so other sources of revenue are necessary to supplement program expenses.

Q: Was the time period a calendar year?

A: When describing CaCoon, Babies First! and MCM clients served, calendar year was used. For the studies, each study group and outcome had a specific definition. Please see the technical documentation* or contact MaryAnn Evans at maryann.evans@state.or.us with the specific question you would like addressed.

Q: Would it be reasonable to say the 27% of CaCoon clients with multiple SHN are part of the 2% in Medicaid with multiple SHN?

A: No, these data were describing two separate study groups.

Q: The CaCoon ER fact sheet describes 13% less ER visits among CaCoon clients but the graph says 49% compared to 53% which is 4% less?

A: The bar graph shows that 49 percent of Medicaid clients who received CaCoon services visited an emergency room compared to 53 percent of a matched sample Medicaid clients not served by CaCoon. When other variables that predict emergency room visits were analyzed with CaCoon visits in a multivariate model, Medicaid clients served by CaCoon were 13 percent less likely to visit the emergency room.

Q: Can we conclude that CaCoon, Babies First! and MCM are evidence-based?

A: These home visiting programs are rooted in evidence-informed practice that includes evidence-based tools however, the models have not been tested as evidence-based models. The outcomes presented here indicate the positive outcomes associated with these practices and are a step in the direction toward becoming evidence-based models.

Q: An outcome that the CCO is particularly interested in is the number of Developmental Screens that we are providing in the Babies First! and CaCoon programs. Will that outcome be reported?

A: That outcome measure was not included in these studies. It can be considered for future studies.

Q: Do you have the timely and adequate prenatal care by race/ethnicity?

A: Yes, prenatal care by race/ethnicity is included in the study model. Please contact MaryAnn Evans at maryann.evans@state.or.us with the specific question you would like addressed.

Q: The county-specific data for my county does not seem correct.

A: Client and visit counts for each program were collected through ORCHIDS. The demographic data is census data and reflects the county population as a whole. There were some errors in the original fact sheets that have since been corrected and re-sent. If you have questions specific to your county, please contact your MCH Nurse Consultant, Fran Goodrich at francine.goodrich@state.or.us.

Q: Where are the comparisons between County and state data?

A: These studies included all clients served by the CaCoon, Babies First! and MCM public health nurse home visiting programs. The studies did not examine outcomes at the county-level.

Q: How much does a home visit cost?

A: The costs of home visiting were not examined as part of these studies. None of these studies included a cost-benefit analysis.

*Technical documentation will soon be posted here:

<http://public.health.oregon.gov/HealthyPeopleFamilies/DataReports/Pages/nurse-home-visiting.aspx>