

Our Lady of the Lake Regional Medical Center Community Asthma Management Program CAMP

The Louisiana Department of Health and Hospitals concluded: “Asthma education, proper treatment, self-management and recognition of the risk factors will help reduce the severity and frequency of asthma attacks. The reduction of asthma attacks will also minimize the number of days missed from school or work, and days spent in the hospital and emergency room visits. By reducing the burden of asthma for the residents of Louisiana, the quality of life for residents with asthma and their families will improve and promote a healthier lifestyle.”

Through adoption of nationally reported best practices, Community Asthma Management Program (CAMP) will deliver comprehensive asthma care that addresses the DHH’s conclusions and provides solutions to this costly chronic disease.

BEST PRACTICE

In July 2005 the Children’s Hospital Boston launched their Community Asthma Initiative (CAI) in response to the leading the cause of hospitalizations at the Boston facility - asthma. As of September 2011, 800 patients were enrolled in the Community Asthma Initiative. The reported improvements are directly related to comprehensive asthma case management.

CAI Offerings

- Developed asthma action plans
- Delivered asthma education and management into families’ homes
- Conducted home health visits, with initial visit lasting more than one hour
- Identified asthma triggers in home setting
- Advocated public policy coverage for asthma education, services and medical devices

CAI Outcomes

- 81% reduction in asthma related hospitalization
- 64% reduction in Emergency Department visits
- 43% reduction in missed school days for children
- 47% reduction in missed work days for parents
- 56% increase in number of children with asthma action plans

CAI Program	Pre-enrollment	6 months post-enrollment	12 months post-enrollment
ED Visits	69%	22%	23%
Hospitalizations	51%	12%	65%
Missed School	95%	NA	56%

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OUR COMMUNITY NEEDS

There are over 10 million pediatric patients in the United States. In 2008, over 20,000 pediatric Medicaid patients were diagnosed with asthma in Louisiana. Asthma has been shown to disproportionately affect minorities and low income families. The asthma rate for east Baton Rouge parish is among the highest in the State at 12.7%. It costs the state of Louisiana over \$37 million to treat pediatric asthma in 2008. Nearly \$6 million of this cost was attributed to the East Baton Rouge Region (Region 2).

OUR CAMP PROGRAM

The Our Lady of the Lake Regional Medical Center (OLOLRMC) CAMP program is designed to address the overwhelming need for asthma management as mentioned above. CAMP will provide coordinated case management for asthmatic children who enter the OLOL facility.

The program will initially enroll all asthmatic pediatric patients who have visited OLOLRMC for asthma, are currently enrolled in the East Baton Rouge Parish School System (EBR), and have consented to enter into the CAMP program.

- ❖ The pilot portion of the program will enroll a specified population: School-aged children 4 – 17yrs. old. who have visited OLOLRMC for asthma more than 4 times in three years.

Enrolled CAMP patients will receive comprehensive asthma education and training, including education on the proper utilization of their asthma action plan. This asthma action plan will then be disseminated to the EBR School System Health Center, the primary care provider and the payer. Asthma action plans and program administration is based upon the acuity of the disease. Follow up case management may range from initial education up to and including regular follow up and home visits.

Education and training is available to the patients and families, school clinics, school staff as well as the primary care provider setting. Patients enrolled under a payer with a similar program will be enrolled in the payer-specific asthma management plan along with the CAMP program. Where overlap exists in the two plans, OLOLRMC will defer to the payer plan. CAMP will continue to provide the facets of the plan that may not be included in the payer plan. This program is designed for bidirectional sharing of information. Sources of future referrals may include; hospital admission, physician office visit, school nurse, and payer referral.

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CAMP - Community Asthma Management Program
AAP - Asthma Action Plan
PCP - Primary Care Provider

