

### Lead level testing quality improvement.

There were a lot of cases of elevated lead level in children due to multiple sites of buildings demolition and reconstruction and two large highways in our community. Due to this problem our standard is to test lead level for all children from 9 months to 5 years old.

#### **We tested our performance for the period of 10/01/2012-12/31/2012.**

We had 101 patients in this age group. We tested lead level on 2 patients in the Lab, and on 70 patients in our office Lab what gives us 71.2% of all patients who were tested.

We set our goal to test at least 80% of patients in this group age. To improve our performance, we created automatic follow ups (action) for the office staff to call and remind patients about recommended testing.

**Our re-measurement in the period of 01/01/2013-03/31/2013** shows that we had 103 patients from 9 months to 5 years old. We tested lead level on 5 patients in the Lab and 80 patients in our office Lab what gives us 82.5% (re-measurement) of all patients who were tested.

We saw 11.3% (improvement) point increase in lead testing on group of age from 9 months to 5 years old.