

Lead level testing for Polish speaking population.

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.

Polish community is a special high risk group for elevated lead level for a few reasons:

- A lot of patients are immigrants, who recently came from Poland,
- A lot of children are from low income families,
- Most of fathers are construction workers,

Due to this problem our standard is to test lead level for all polish children from 9 months to 5 years old.

We tested our performance for the period of 10/01/2012-12/31/2012:

We had 80 polish patients in this age group. We tested lead level on 2 patients in the Lab, and on 54 patients in our office Lab what gives us 70% of all polish patients who were tested.

We set our goal to test at least 80% of polish patients in this age group. 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 86 polish patients from 9 months to 5 years old. We tested lead level on 4 patients in the Lab and 70 patients in our office Lab what gives us 86% (re-measurement) of all polish patients who were tested.

We saw 16% (improvement) point increase in lead testing on group of age from 9 months to 5 years old for polish speaking population.