Thrive by Five Collaborative
Northside Health Center

Improving Lead Screening
Team Northside

TEAM MEMBERS

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Role</th>
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<tbody>
<tr>
<td>Komoroski</td>
<td>Eva</td>
<td>MD</td>
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<tr>
<td>Bonner</td>
<td>Sheila</td>
<td>RN</td>
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<tr>
<td>Duskin</td>
<td>Crystal</td>
<td>MA</td>
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<tr>
<td>Goode*</td>
<td>Geneva</td>
<td>RN</td>
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<td>Pearson*</td>
<td>LaShanta</td>
<td>Admin Tech</td>
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<tr>
<td>Horne</td>
<td>Susan</td>
<td>RN</td>
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*Team Leaders

SMART AIM

Increase the number of children age 0 to 27 months who receive two lead screens from 42% to 70% by June 2019.
Improving Lead Screening at Northside Clinic
Key Driver Diagram (KDD)

Project Leader(s): Geneva Goode, RN, LaShanta Pearson
Revision Date: 09/2018 (v3)

Global Aim
Help Cincinnati’s 66,000 children be the healthiest in the nation through strong community partnerships

SMART Aim
Increase the number of children receiving 2 lead screening tests from 42% to 70% by June 2019

Population
Patients 0 – 27 months at Northside Clinic

Key Drivers
- Patient maintains appointment
- Lead Screening is completed
- Parents / Caregiver are informed and engaged
- Educated and informed staff
- Reliable patient reminder system
- Accurate demographic information

Interventions (LOR #)
- Adopted: Daily reminder calls / Pre-calls (LOR #1)
- Adopted: Send reminder letters after no show (LOR #1)
- Adopted: Offer EMLA (LOR #1)
- Adopted: Escort patients to the lab (LOR #1)
- Adopted: Provide lead literature & resources at 9-27 months Well Child Check and abnormals (LOR #1)
- Adopted: Annual staff training on lead guidelines (LOR #1)
- Adopted: Staff verbally reinforces education that is accurate (LOR #1)
- Adopted: Staff asks questions of patient’s caregiver about lead (LOR #1)
- Proactive outreach to patients expected to turn 27 months in Oct, Nov & Dec (LOR #1)

Legend
- Potential intervention
- Active intervention
- Adopted/Abandoned intervention

Note: LOR # = Level of Reliability Number, e.g., LOR 1

Revision Date: 09/2018 (v3)
Team Northside: Run Chart

Northside
Percentage of 27 month olds receiving two lead screenings

Collaborative average: 62%
What we are testing and learning...

• We are learning that we are being held accountable for children that are no longer utilizing our site (organization) for pediatric care

• We are testing clean up of the registry by reviewing the charts of those pediatric patients turning 27 months within a quarter (Oct, Nov, Dec | Jan, Feb, Mar, etc.)

• We are learning what needs to be documented and where so that we appropriately identify our patients versus non-patients