**Project RedDE! Quality Measures**

All these data can be obtained from chart reviews, and we recommend collecting monthly to understand how your team is progressing.

**Missed Actionable Labs**

<table>
<thead>
<tr>
<th>Measure Name/Type</th>
<th>Associated Questions</th>
<th>Measure Definition</th>
<th>Measure Calculation (Numerator/Denominator)</th>
<th>Measure Exclusion</th>
<th>Measure Target/Goal (%)</th>
</tr>
</thead>
</table>
| M8. Appropriate action without a delay documented for abnormal lab result – DIAGNOSE | Did the provider document an appropriate action without a delay for this abnormal result? | % of charts with appropriate action documented for those patients with a recorded abnormal lab | **Numerator:** Number of applicable actionable labs that did have “appropriate actions” taken within either a 7-day or 30-day period  
**Denominator:** Total number of charts with an abnormal lab | Any laboratory test not listed as one of the 5 actionable labs | Greater than 95% |
| M9. Documentation of lab results as abnormal – RECOGNIZE | Did provider document that lab values were “abnormal” or document the appropriate diagnosis (e.g. strep throat, anemia, gonorrhea, hyperthyroid, etc.) for this result? | % of charts with an actionable lab AND documentation of an abnormal result in the chart | **Numerator:** Number of charts where “abnormal” or diagnosis (e.g. microcytic anemia, strep throat, etc.) was documented without a delay for one of the 5 actionable labs  
**Denominator:** Total number of charts per the inclusion criteria. | Any laboratory test not listed as one of the 5 actionable labs | Greater than 95% |
| M10. System in place to follow up on laboratory results within 72 hours – SCREENING | Number of providers who regularly view abnormal lab results within 72 hours of receiving lab results. | % of providers who had any unread or unacknowledged labs in their EHR inbox or paper equivalent for more than 72 hours | **Numerator:** Number of providers who had any unread or unacknowledged labs in their EHR inbox or paper equivalent for more than 72 hours  
**Denominator:** Total number of providers checked. | Less than 10% |

2 5 actionable labs we are considering:

**Documented action step within 30 or less days**

- Hgb<11g/dL and MCV<75fL in 1 or 2 year old → documentation of beginning iron, sending iron studies, or family conversation
- Lead>5µg/dL in 1, 2 or 3 year old → documentation of family conversation on lead remediation or plan to retest

**Documented action step within 7 or less days:**

- Positive Gonorrhea, Chlamydia, Syphilis or HIV test in 11 year old or older → documentation of antibiotics begun or referral to HIV specialist
- Positive group A streptococcal throat culture with negative rapid group A streptococcal test in 2 year olds or older → documentation of antibiotics begun or family conversation
- TSH<0.5µIU/mL or >4.5µIU/mL in 1 year old or older → Documentation of plan to repeat lab values or referral to endocrinologist