Blood Lead Module for Maine's Immunization Registry (ImmPact)

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Why we STILL care about Lead Poisoning

Elevated Blood Lead Levels and Reading Readiness at the Start of Kindergarten

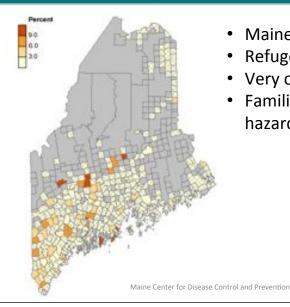
McLaine et al., VOLUME 131 | NUMBER 6 | June 2013 • Pediatrics

"Reading readiness at the start of kindergarten is independently associated with blood lead levels below 10 ug/dL."



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Who is most at risk



- MaineCare kids
- Refugee families
- Very oral kids
- Families with work hazards

It's Mostly About Housing





Mostly pre-1950 housing

Paint in poor condition

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When we identify a "lead poisoned" child, we inspect <u>all</u> dwelling units in the building











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Test for lead in paint, dust, water, soil, and sometimes more

If We Find Lead Hazards ...







Post

Relocate Family if needed Order to Abate Lead Hazards

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New Statutory Definition of "Lead Poisoned"

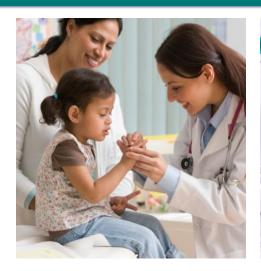


Lead Poisoning if a <u>confirmed</u>
Blood Lead
Level is

≥ 5 µg/dL

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Role of Providers Screen Children and Confirm Results





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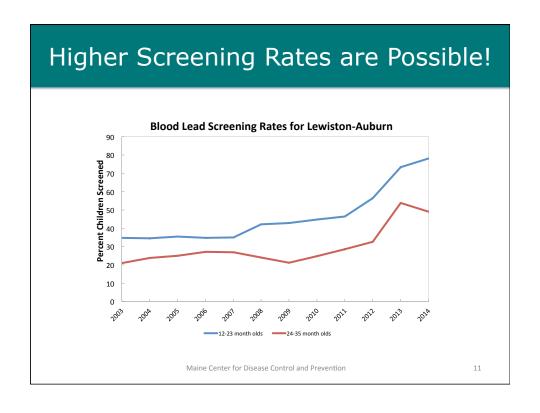
A Problem Low rates of screening high risk children

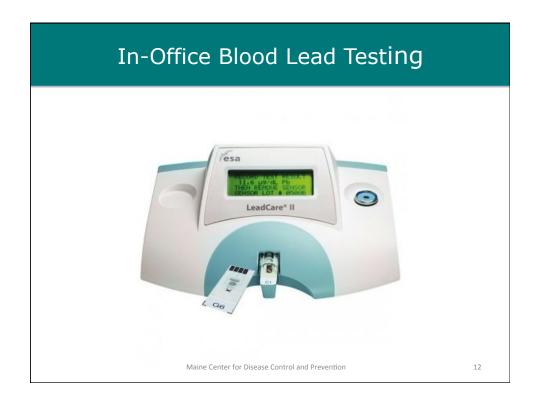


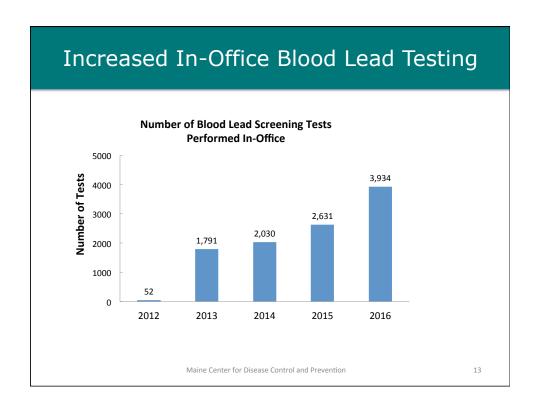
48 % of 1 year olds on MaineCare

35 % of 2 year olds on MaineCare

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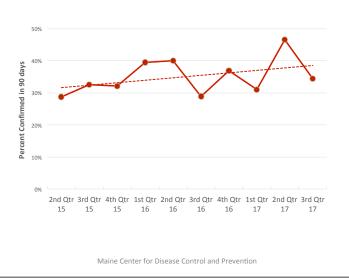
Electronic Submission of Results





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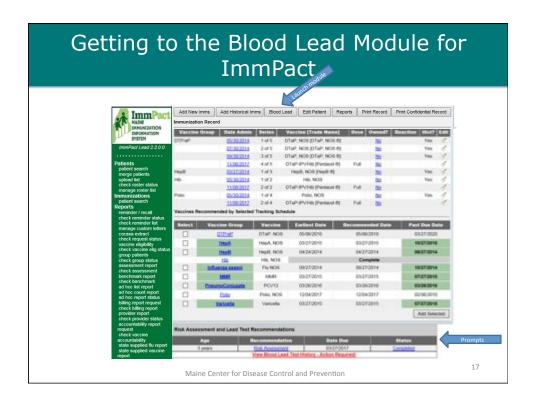


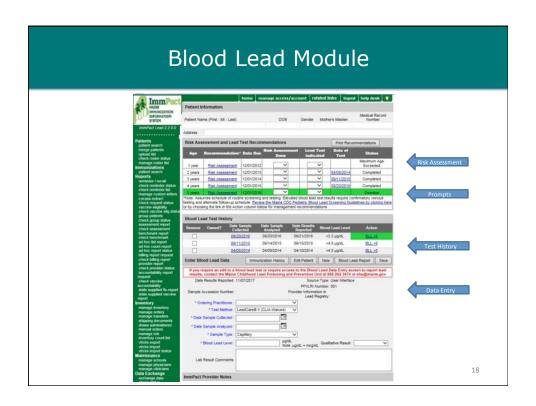
Blood Lead Module for ImmPact

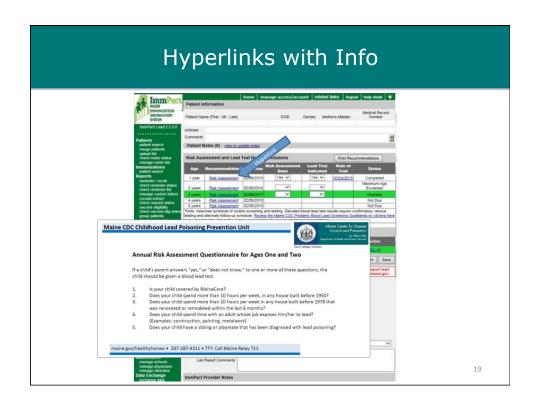
- Supports bi-directional electronic transfer of blood lead test data (in-office vs HETL)
- Eliminates need to fax in-office test results
- Provides prompts when a child needs blood lead screening, confirmation, or follow-up testing
- Allows providers to run queries to identify patients in need of blood lead testing and assess practice performance

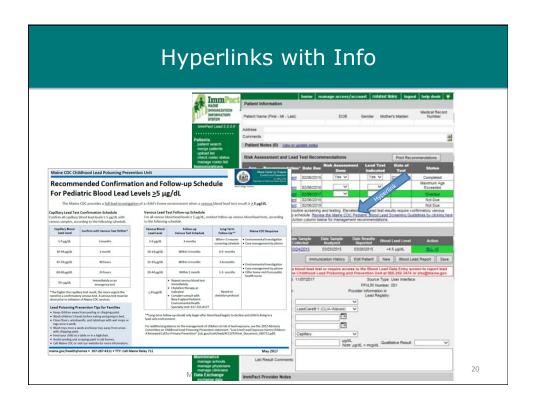
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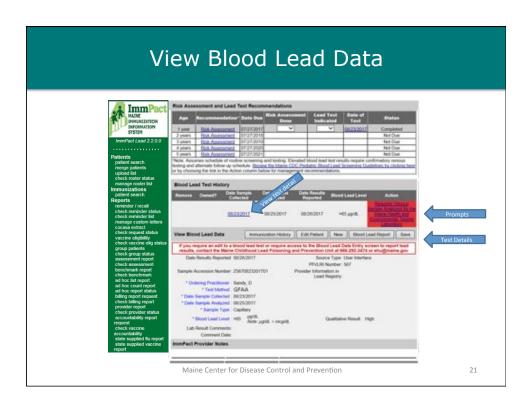
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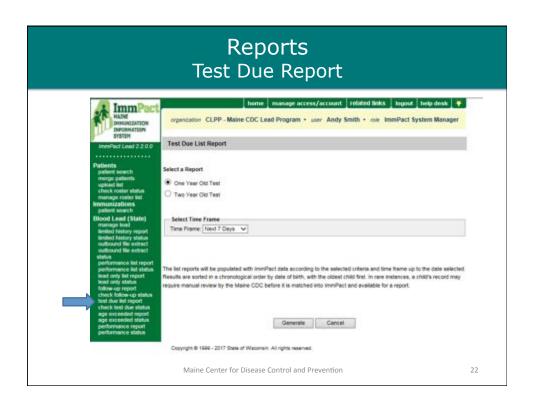


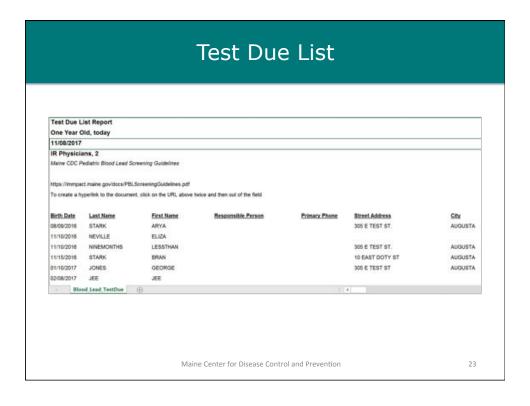








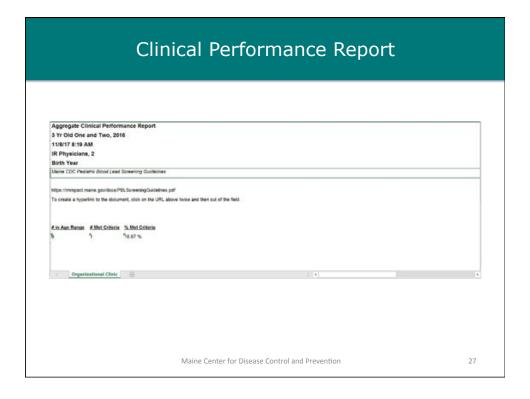












When will it be available?

- Target Go-Live data is mid-March, 2018
- Will pilot before with a few health care facilities performing in-office testing
- Offices performing in-office testing will be required to use the ImmPact blood lead module to electronically submit data

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If Questions

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