



Clinical Quality Measures of Newly Arriving Refugees to Utah

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Purpose

The purpose of this project is:

- To assess adherence to the CDC guidelines and recommendations for refugee health screening.
- To collect and evaluate data so it can work as a reference and starting point for a quality management work group.
- To make recommendations for monitoring and evaluations in the future.
- To standardize the health screening process among the screening clinics to mirror CDC guidelines.

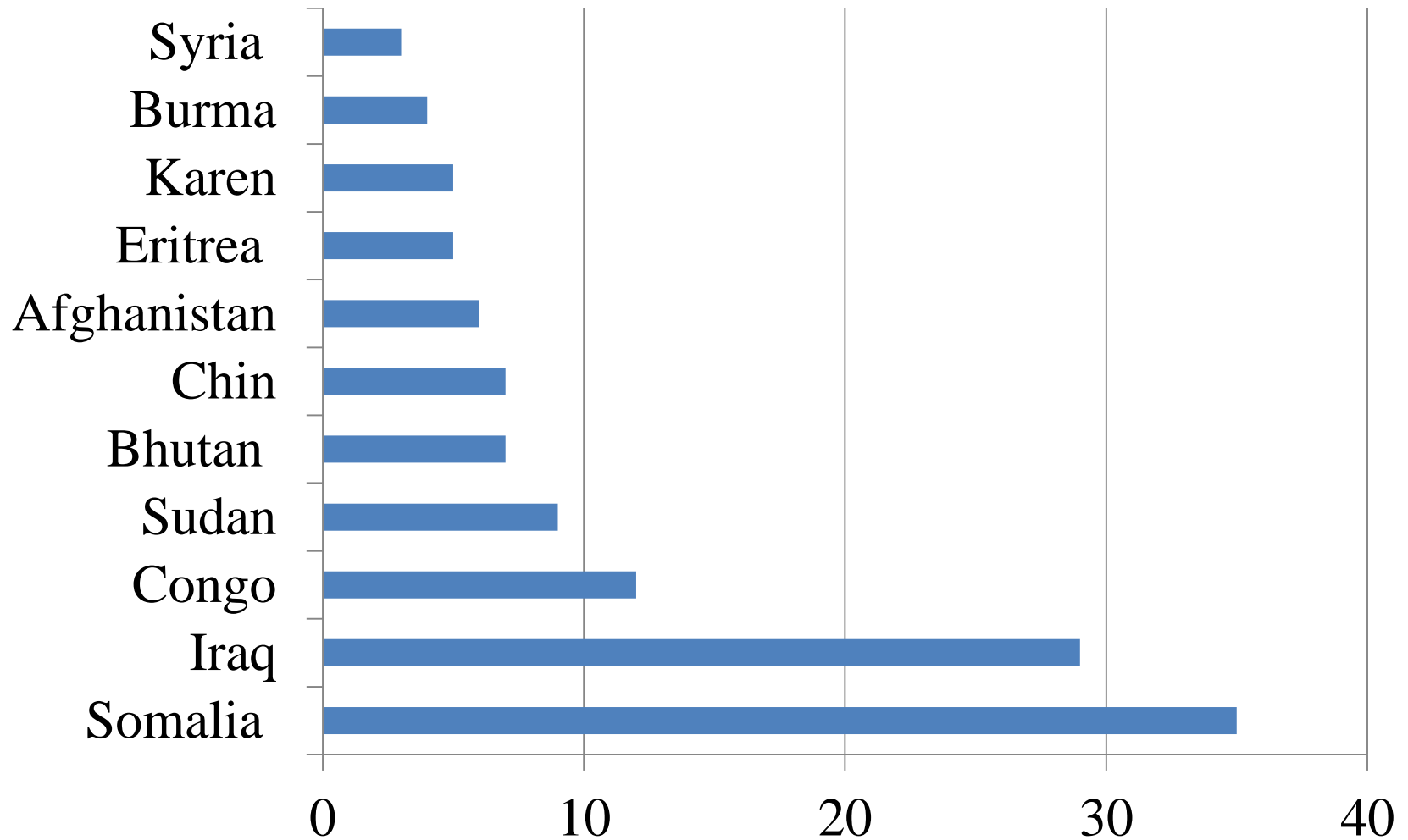
Sample

A total of 122 refugees were randomly selected out of 1,330 refugees who were screened between 10/1/2014 and 9/31/2015 in the state of Utah.

Summary Statistics by Sex and age group

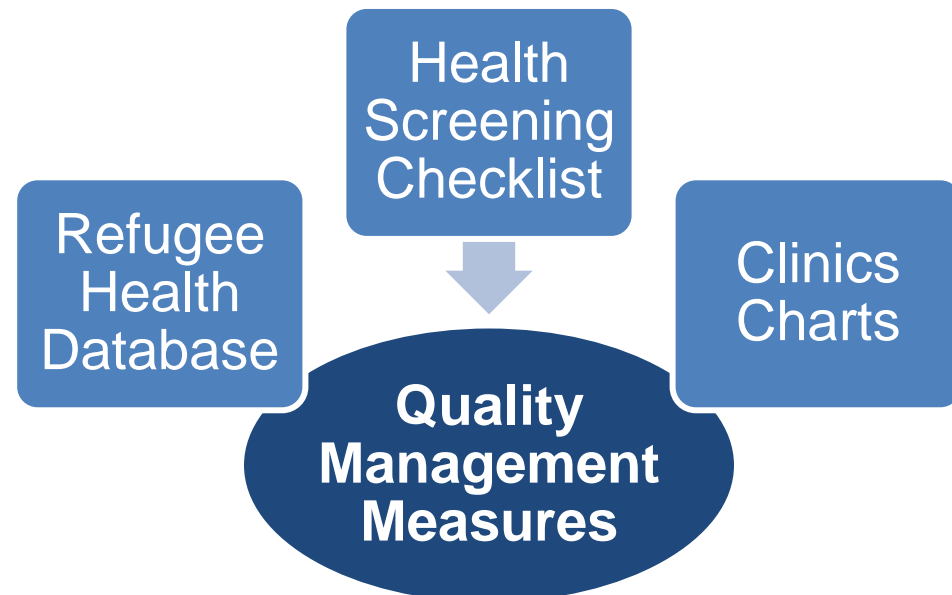
Sex	<18	>18	Total
Female	25 (21%)	31 (25%)	56 (46%)
Male	30 (24%)	36 (30%)	66 (56%)
Total	55 (45%)	67 (55%)	122 (100%)

Summary Statistics by Nativity/Culture



Activities & Tools

- Data collection from UDOH.
- Reviewing clinic charts.
- Health screening checklist.
- Quality management reports and benchmarks.



QM Checklist



- Physical Examination
- TB Screening
- HIV Screening
- Hepatitis Screening
- STDs
- Parasites
- Lab Tests (CBC, UA, RPGL, Pregnancy test)
- Mental Health RHS-15 Screening

Findings

- All 122 cases were screened within 90 days and 81% of those within 30 days of arrival to the US
- CBC was ordered for 96% of cases
- All cases were screened for TB
- 96% of the cases were screened for Hepatitis B
- 90% of cases were screened for diabetes
- All ≥ 13 were screened for HIV
- All ≥ 15 received Syphilis testing

Findings

- 85% of 6months-16 years old refugees were tested for blood lead.
- Refugees < 12 years old were not screened for vision impairment.
- None of the cases were routinely screened for hearing impairment.
- Only 40% of females in their child bearing age received pregnancy testing.
- No one aged 14-18 within the sample were screened for mental health by RHS-15.

Actions

- Quality Management workgroup
- Positive feed back from clinics
- Preliminary review of the following quarter showed better adherence to CDC guidelines in general.
 - 70% of 14-18 age group received mental health screening
- Disseminate quality measures quarterly to compare and track improvement

Thank you

Questions?

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