### Appropriate Follow-up, Cardiac Evaluation

**Measure Description:** Proportion of Kawasaki Disease (KD) patients who received an echocardiographic evaluation within 3 weeks of a hospital discharge.

<table>
<thead>
<tr>
<th>Numerator</th>
<th>Number of patients who had at least one echocardiogram within 3 weeks after being discharged from the hospital.</th>
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<tbody>
<tr>
<td>Denominator</td>
<td>Number of KD patients, ≤ 18 years old, who had an outpatient cardiology clinic visit during the measurement period and who had their initial inpatient hospital discharge for KD within the past 12 months of the outpatient visit.</td>
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</tbody>
</table>

**Note:** Only KD patients who have been followed by the same clinic since their initial inpatient hospital discharge meet the denominator criteria.

**Denominator Exclusions**
- Patients at higher risk including those with persistent or recrudescent fever or who remained hospitalized longer than five days or were readmitted
- Patients with aneurysms any time in their medical history
- Patient/guardian refusal

**Denominator Exceptions**
None

**Definitions/Notes**
1. Initial inpatient hospital discharge refers to the time the patient was discharged with a primary diagnosis of Kawasaki disease.

**Measurement Period**
Quarterly

**Sources of Data**
pediatric cardiologists’ outpatient medical record or echocardiographic report

**Attribution**
This measure should be reported by pediatric cardiologists caring for patients with Kawasaki Disease.

**Care Setting**
Outpatient

### Rationale
Patients with KD can develop coronary dilation and aneurysm formation during the first 2 months of illness. Lack of standard evaluation at these specific time points will result in underdiagnoses of coronary artery abnormalities.

### Clinical Recommendation(s)

**ACC/AHA Guidelines**
“For uncomplicated cases, echocardiographic evaluation should be performed at the time of diagnosis, at 2 weeks, and at 6 to 8 weeks after onset of the disease.”

### Other guidelines:


### Challenges to Implementation

Patients are not seen in a timely fashion.

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<th>Authors</th>
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