

Appropriate Follow-up for Patients with Giant Coronary Aneurysms	
Measure Description: Proportion of Kawasaki Disease (KD) patients with a history of giant coronary artery aneurysms who have documentation of being educated regarding symptoms of angina and myocardial infarction.	
Numerator	Number of patients with documentation of being educated regarding symptoms of angina and MI within the last 3 years from the clinic visit ¹ .
Denominator	Number of KD patients, ≤ 18 years old, with current giant coronary artery aneurysms ² and who had outpatient clinic visit ¹ during the measurement period.
Denominator Exclusions	None
Denominator Exceptions	None
Definitions/Notes	<ol style="list-style-type: none">Clinic Visit: If the patient has had multiple visits during the measurement period, use the most recent visit (i.e. last visit in the measurement period).Giant Coronary Artery Aneurysms (CAA): Z scores are >10 or maximum dimension is > 8 mm.
Measurement Period	Quarterly
Sources of Data	Pediatric cardiologists' outpatient medical record
Attribution	This measure should be reported by pediatric cardiologists caring for patients with Kawasaki Disease.
Care Setting	Outpatient
Rationale	
Patients with a history of giant coronary aneurysms have a substantial risk of myocardial ischemia/infarction. Rapid recognition of symptoms may result in improved outcomes of patients presenting with myocardial infarction related to their previous Kawasaki disease.	
Suda K, Iemura M, Nishiono H, Teramachi Y, Koteda Y, Kishimoto S, et al. Long-Term Prognosis of Patients with Kawasaki Disease Complicated by Giant Coronary Aneurysms : A Single-Institution Experience. Circulation. 2011;123:1836-1842.	
Clinical Recommendation(s)	
<u>ACC/AHA guidelines</u> Guidelines currently under revision.	
<u>Other guidelines:</u> "Patients should also be educated regarding the signs and symptoms of myocardial ischemia and actions to take if they are observed." The Japanese Circulation Society. Guidelines for the Diagnosis and Management of Cardiovascular Sequelae in Kawasaki Disease (JCS 2008).	

Challenges to Implementation	
Lack of adequate medical record documentation or appropriate follow-up.	
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