

Q-METRIC Sickle Cell Disease Measure 2: Timeliness of Antibiotic Prophylaxis for Children with Sickle Cell Disease

Graphics for Section VI. Scientific Soundness of the Measure

VI.B. Validity

Table 6: Michigan Validation Testing for Sickle Cell Disease Measure 2 (Percentage of Children in State with SCD Receiving Antibiotics by 3 Months of Age)

Medicaid Claims Data	Sickle Cell Disease Case Roster Data					
	2010			2011		
	Yes	No	Total	Yes	No	Total
Yes	36%	11%	47%	47%	6%	53%
No	31%	22%	53%	14%	33%	47%
Total	67%	33%	100%	61%	39%	100%

Note: Results are from the Michigan Department of Community Health, Community Health Automated Medicaid Processing System (CHAMPS) for cases enrolled in Michigan Medicaid during the first 90 days of life (n=36, 2010; n=36, 2011)