

**Q-METRIC Sickle Cell Disease Measure 3: Appropriate 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 (Claims Data vs. Medical Records) for Antibiotic Prescriptions for Children with Sickle Cell Disease**

Antibiotic Prescription in Medicaid Claims Data	Antibiotic Prescription in Medical Record (n=34)		
	Yes	No	Total
Yes	30	0	30
No	4	0	4
Total	34	0	34

*Note: Claims data are from the Michigan Department of Community Health, Community Health Automated Medicaid Processing System (CHAMPS); medical records are from Children's Hospital of Michigan (Detroit), Hurley Medical Center (Flint), and the University of Michigan Hospital and Health System (Ann Arbor). Data are for 2012.*