

5.2.3 [If reliability testing was conducted] Reliability Testing Results*

Provide the statistical results from reliability testing for each level and type of reliability testing conducted. Where applicable, include results from accountable entity level reliability testing (e.g., signal-to-noise testing) in Table 2. Do not report accountable entity level reliability testing for instrument submissions (this information will be collected for each IDM).

The reliability for the 30-Day Post-Operative Abdominal Hysterectomy (HYST) SSI measure is 0.661 and the reliability for the 30-Day Post-Operative Colon Surgery (COLO) SSI measure is 0.687.

HYST

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.661	0.511	0.522	0.548	0.574	0.604	0.636	0.669	0.700	0.736	0.777	0.839	0.939
Mean Performance Score	1.126		1.134	0.894	1.127	1.215	1.204	1.348	1.187	1.195	1.017	0.934	
N of Entities	649		64	65	65	65	65	65	65	65	65	65	
N of Persons / Encounters / Episodes	171193		8453	9163	10385	11403	13368	14694	17888	20861	25119	39859	

COLO

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.687	0.436	0.464	0.517	0.570	0.622	0.668	0.713	0.756	0.799	0.848	0.909	0.977
Mean Performance Score	1.039		1.021	0.942	1.045	1.109	1.092	1.046	1.092	1.029	1.004	1.011	
N of Entities	1788		178	179	179	179	179	178	179	179	179	179	
N of Persons / Encounters / Episodes	306844		9486	11475	14328	17524	21200	26085	31848	38103	51003	85792	