CBE 0133 *In-Hospital Risk Standardized Mortality for Percutaneous Coronary Intervention (excluding cardiogenic shock and cardiac arrest)*

- Reliability testing results (4.2.3)
    - Tables 6, 7, 8
    - Figures 1, 2, 3, 4

Table 6. Signal to Noise Reliability (01/01/2022-12/31/2022)

Description	N	Mean	STD	Min	Max	P1	P99	Q1	Q3	Median	Qrange
Among All Hospitals	1669	0.9192	0.1005	0.1156	0.9954	0.4778	0.9902	0.9112	0.9725	0.9516	0.0613

Table 7. Distribution of Risk Standardized Mortality Rates Stratified by the Randomly Split Samples (2021)

Description	Randomly Split Samples	
	First (RAND=1) RSMR	Second (RAND=0) RSMR
N	1669	1672
Mean	0.0090	0.0091
Std Deviation	0.0019	0.0021
100% Max	0.0212	0.0206
99%	0.0153	0.0167
95%	0.0127	0.0131
90%	0.0114	0.0117
75% Q3	0.0099	0.0100
50% Median	0.0086	0.0087
25% Q1	0.0078	0.0078
10%	0.0070	0.0070
5%	0.0064	0.0065
1%	0.0054	0.0056
0% Min	0.0038	0.0028

Correlation coefficient: 0.28062

ICC: 0.27821

Figure 1. Distribution of Risk Standardized Mortality Rates Stratified by the Randomly Split Samples (2021)
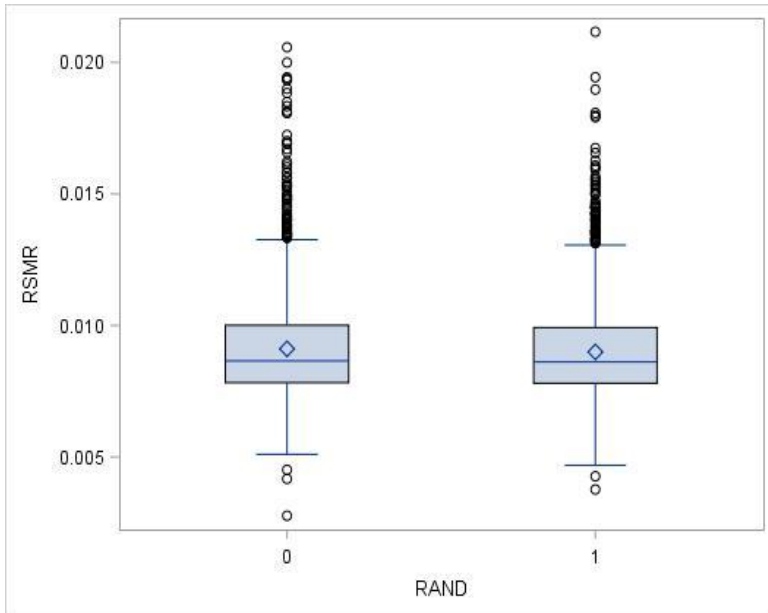

Figure 2. Distribution of Risk Standardized Mortality Rates Stratified by the Randomly Split Sample Correlation (2021)
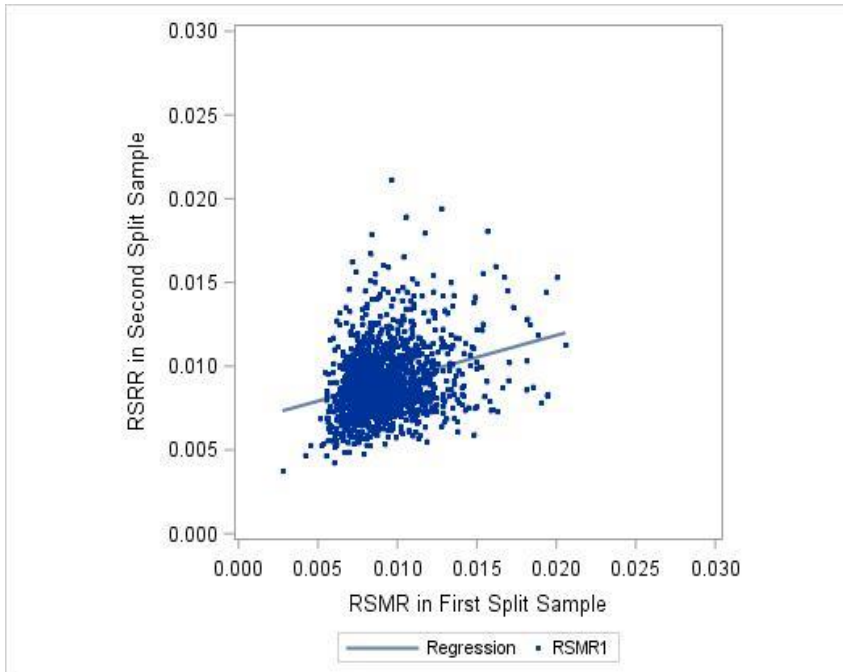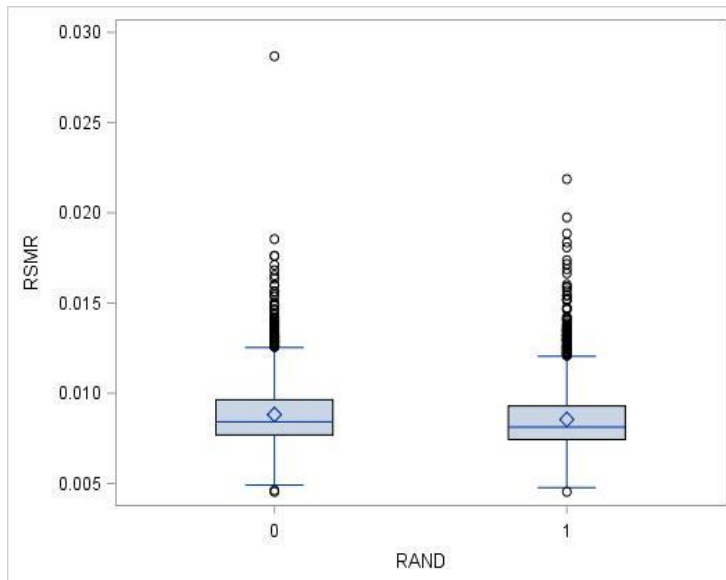
Table 8. Distribution of Risk Standardized Mortality Rates Stratified by the Randomly Split Samples (2022)

Description	Randomly Split Samples	
	First (RAND=1) RSMR	Second (RAND=0) RSMR
N	1668	1668
Mean	0.0085	0.0088
Std Deviation	0.0018	0.0019
100% Max	0.0219	0.0287
99%	0.0152	0.0149
95%	0.0119	0.0123
90%	0.0109	0.0112
75% Q3	0.0093	0.0096
50% Median	0.0081	0.0084
25% Q1	0.0074	0.0077
10%	0.0067	0.0070
5%	0.0063	0.0066
1%	0.0055	0.0056
0% Min	0.0045	0.0045

Correlation coefficient: 0.28583

ICC: 0.28253

Figure 3. Distribution of Risk Standardized Mortality Rates Stratified by the Randomly Split Sample Correlation (2022)

Figure 4. Distribution of Risk Standardized Mortality Rates Stratified by the Randomly Split Samples (2022)