

Table 7**Top 10 Causes of Death by Rank and Significance**

Top 10 Causes of Death	ICD-9-CM Rank (Mean)	ICD-10-CM Rank (Mean)	P value
Accidents*** (n= 20 for both I9 and I10)	3.30	5.00	<0.001
Alzheimer's (n=1 for both I9 and I10)	3.00	5.00	N/A
Cerebrovascular*** (n=11 for both I9 and I10)	2.83	5.00	<0.001
Diabetes mellitus* (n=4 for both I9 and I10)	2.75	5.00	0.013
Influenza (n=5 for both I9 and I10)	4.80	5.00	0.317
Lower respiratory** (n=4 for both I9 and I10)	3.20	5.00	0.005
Nephritis*** (n=14 for both I9 and I10)	3.07	4.85	<0.001
Septicemia (n=2 for both I9 and I10)	5.00	5.00	1.000
Heart disease* (n=10 for both I9 and I10)	4.50	5.00	0.030
Cancer (Top Five) (n=5 for both I9 and I10)	4.00	5.00	0.136

P values determined by Mann Whitney U nonparametric test:

*Significance: $p < 0.05$

**High Significance: $p < 0.01$

***Very High Significance: $p < 0.001$

N/A – Too few cases

N= number of disease rankings related to the top 10 causes of death

Ranking:

5=Diagnosis is fully captured by the code/codes

4=Diagnosis is almost fully captured by the code/codes

3=Diagnosis is partially captured by the code/codes

2=Diagnosis is less than partially captured by the code/codes

1=Diagnosis is not captured by the code/codes