

Identifying Top Billed Diagnoses in Rhode Island

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APCD Analysis

- All Payer Claims Data (HealthFacts RI): 2016-2019
- Calculate Total Cost Per Diagnosis
- Group Individual ICD-9/10-CM into Clinical Classifications Software (CCS) Groupings
- Combine Costs within CCS Category
- Rank and Identify Top 10
- Average Rank Over Years Analyzed



Rankings

	2016	2017	2018	2019	Avg
Septicemia	4	1	1	2	2
Neurodevelopmental disorders	2	4	4	1	3
Encounter for antineoplastic therapies	3	3	3	3	3
Chronic kidney disease	1	2	2	8	3
Osteoarthritis	5	7	6	4	6
Hypertension with complications and secondary hypertension		6	7	6	6
Neurocognitive disorders	7	5	8		7
Spondylopathies/spondyloarthropathy (including infective)	8	9	5	5	7
Cardiac dysrhythmias				7	7
Other specified status	6	8	10	9	8
Heart failure	9				9
Liveborn	10		9		10
Acute myocardial infarction				10	10
Chronic obstructive pulmonary disease and bronchiectasis		10			10

Next Steps

- Calculate Procedures Associated with Conditions
- Calculate Clinical Trajectory For Chosen Conditions
- Analyze Multimorbidity Pattern To Identify Impactful Diagnoses and Procedures
- Identify Provider Types and Relative Costs

Thank You!

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