DxPro

Hospital Diagnosis and Procedure Data for the U.S.

Now there's a fast, easy way to get the exact information you need for accurate 'what if' analysis. DxPro enables you to quickly and reliably query diagnosis and procedure data for U.S. hospital patients. An easy-to-use Web-based program, DxPro makes it possible for you to:

- **Accurately project diagnosed patients and procedures performed for the U.S. hospital population.**

- **Easily define detailed and specific patient populations by 5-digit ICD-10-CM codes. Up to 40 diagnoses are available per patient.**

- **Create comprehensive ICD-10-PCS codes using a step-by-step tool. Up to 25 procedures are available per patient.**

BENEFITS

- Generate flexible and unlimited disease definitions that can be tailored to any market with specific ICD-10-CM codes.

- Build and generate powerful ICD-10-PCS procedure codes from the inherently complex code basis.

- Support sales forecasts through specification of patients with diagnoses and/or procedures in the hospital.

EASY TO USE

- Large and complex government raw data files are organized for easy use with no additional software necessary.

- DxPro offers timely and high-quality results for the U.S. market.

- Data is projected to future years for easy import into a forecasting model.

- Standardized ICD-10-CM/PCS codes specify diagnoses and procedures.

- Powerful code building tools allow for ease in defining complex and specific disease and procedure definitions.

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COMPREHENSIVE DATA

- Data is built from hospital administrative data (i.e., hospital billing records).

  » The databases cover hospital inpatient care, outpatient emergency department care, and ambulatory surgery and other outpatient services from hospital-owned facilities

  » Largest publicly available all-payer inpatient healthcare database.

- Designed to produce U.S. national estimates of inpatient utilization detailed by diagnoses and/or procedures.

- Unweighted, it contains data from approximately 7 million hospital stays each year. Weighted, it estimates roughly 35 million hospitalizations nationally.

- Multiple diagnoses and procedures are recorded for each patient to illustrate a complete picture of the patient's health status.

- Contains information on all hospital stays, regardless of expected payer for the hospital stay. Historical data are available starting in 2016 and are epidemiologically projected through 2050.

ICD-10-CM Chapters

Selection:

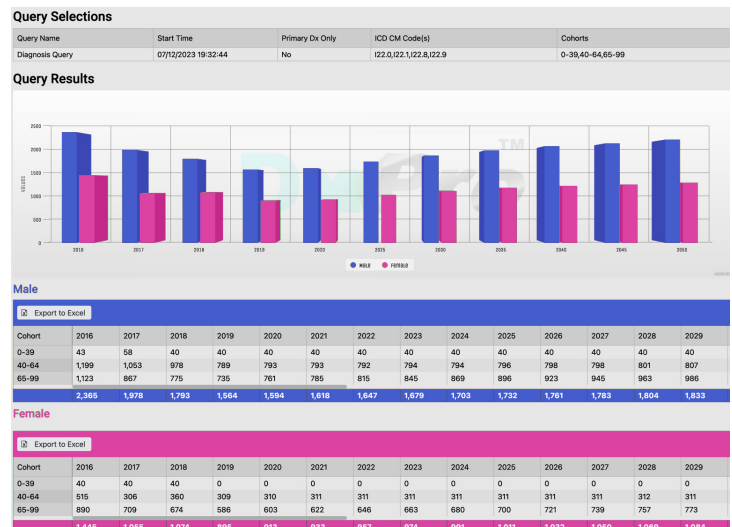| Chapter	Description
1	Certain infectious and parasitic diseases (A00-B99)
2	Neoplasms (C00-D49)
3	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
4	Endocrine, nutritional and metabolic diseases (E00-E89)
5	Mental, Behavioral and Neurodevelopmental disorders (F01-F99)
6	Diseases of the nervous system (G00-G99)
7	Diseases of the eye and adnexa (H00-H59)
8	Diseases of the ear and mastoid process (H60-H95)
9	Diseases of the circulatory system (I00-I99)
10	Diseases of the respiratory system (J00-J99)
11	Diseases of the digestive system (K00-K95)
12	Diseases of the skin and subcutaneous tissue (L00-L99)
13	Diseases of the musculoskeletal system and connective tissue (M00-M99)
14	Diseases of the genitourinary system (N00-N99)
15	Pregnancy, childbirth and the puerperium (O00-O9A)
16	Certain conditions originating in the perinatal period (P00-P96)
17	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
18	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
19	Injury, poisoning and certain other consequences of external causes (S00-T88)
20	External causes of morbidity (V00-Y99)
21	Factors influencing health status and contact with health services (Z00-Z99)

Procedure (ICD-10-PCS)

Selected Code: ICD-10-PCS Character: 1 2 3 4 5 6 7

Section
Character #1

Cancel

Selected Character:

0	Medical and Surgical
1	Obstetrics
2	Placement
3	Administration
4	Measurement and Monitoring
5	Extracorporeal or Systemic Assistance and Performance
6	Extracorporeal or Systemic Therapies
7	Osteopathic
8	Other Procedures
9	Chiropractic
B	Imaging
C	Nuclear Medicine
D	Radiation Therapy
F	Physical Rehabilitation and Diagnostic Audiology
G	Mental Health
H	Substance Abuse Treatment
X	New Technology

Data can be searched in two ways - ICD-10-CM diagnosis code and ICD-10-PCS codes.

Query Selections

Query Name	Start Time	Primary Dx Only	ICD CM Code(s)	Cohorts
Diagnosis Query	07/12/2023 19:32:44	No	I22.0,I22.1,I22.8,I22.9	0-39,40-64,65-99

Query Results

Male

Export to Excel

Cohort	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
0-39	43	58	40	40	40	40	40	40	40	40	40	40	40	40
40-64	1,199	1,053	978	789	793	793	792	794	794	796	798	798	801	807
65-99	1,123	867	775	735	761	785	815	845	869	896	923	945	963	986
	2,365	1,978	1,793	1,564	1,594	1,618	1,647	1,679	1,703	1,732	1,761	1,783	1,804	1,833

Female

Export to Excel

Cohort	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
0-39	40	40	40	0	0	0	0	0	0	0	0	0	0	0
40-64	515	306	360	309	310	311	311	311	311	311	311	311	312	311
65-99	890	709	674	586	603	622	646	663	680	700	721	739	757	773
	1,445	1,055	1,074	895	913	933	957	974	991	1,011	1,032	1,050	1,069	1,084

Data is searched by sex and age cohorts for proper future projections. Diagnosis and procedures are reported by any custom age cohorts through 2050.

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For more information contact us at **demo@tessellon.com** or visit **www.tessellon.com**