CHoRUS report for the MIMIC data generating site

Package Version: 1.0.0

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# Table of contents

## OMOP Table Counts

Counts across the clinical tables

| TABLENAME | COUNT | PERSON COUNT |
| --- | --- | --- |
| observation | 1,440 | 100 |
| measurement | 1,377 | 93 |
| drug\_exposure | 965 | 96 |
| condition\_occurrence | 800 | 59 |
| specimen | 781 | 93 |
| condition\_era | 775 | 59 |
| procedure\_occurrence | 753 | 92 |
| visit\_occurrence | 372 | 101 |
| death | 15 | 15 |
| dose\_era | 0 | 0 |
| device\_exposure | 0 | 0 |
| drug\_era | 0 | 0 |
| note | 0 | 0 |
| visit\_detail | 0 | 0 |

# Medical Events Captured

The tables in the section below show concepts captured by the clinical tables

## Drugs

There were a total of 965 Drug Exposures submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | No matching concept | 965 | 96 |

## Conditions

There were a total of 254 Conditions submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | Essential hypertension | 39 | 30 |
| 2 | Hyperlipidemia | 32 | 24 |
| 3 | Atrial fibrillation | 24 | 16 |
| 4 | Coronary arteriosclerosis | 15 | 13 |
| 5 | Type 2 diabetes mellitus without complication | 13 | 12 |
| 6 | Tobacco dependence syndrome | 12 | 9 |
| 7 | Acute renal failure syndrome | 10 | 10 |
| 8 | Congestive heart failure | 9 | 6 |
| 9 | Urinary tract infectious disease | 9 | 8 |
| 10 | Obesity | 8 | 8 |
| 11 | Pure hypercholesterolemia | 7 | 6 |
| 12 | Acute posthemorrhagic anemia | 7 | 7 |
| 13 | Anemia | 7 | 7 |
| 14 | Gastroesophageal reflux disease | 6 | 6 |
| 15 | Acidosis | 6 | 6 |
| 16 | Bleeding | 5 | 5 |
| 17 | Atherosclerosis of coronary artery without angina pectoris | 5 | 5 |
| 18 | Low blood pressure | 5 | 5 |
| 19 | Retention of urine | 5 | 5 |
| 20 | Alcohol dependence | 5 | 4 |
| 21 | Chronic kidney disease | 5 | 5 |
| 22 | Hypo-osmolality and or hyponatremia | 5 | 5 |
| 23 | Benign hypertensive renal disease with renal failure | 5 | 5 |
| 24 | Alcohol abuse | 5 | 5 |
| 25 | Disorder of brain | 5 | 5 |

## Measurements

There were a total of 1377 Measurements submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | No matching concept | 1,377 | 93 |

## Observations

There were a total of 1419 Observations submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | Cost containment | 454 | 100 |
| 2 | Preferred language | 275 | 100 |
| 3 | Primary insurance | 275 | 100 |
| 4 | Marital status [NHANES] | 263 | 90 |
| 5 | History of event | 67 | 34 |
| 6 | Long-term current use of anticoagulant | 14 | 10 |
| 7 | Accident | 10 | 8 |
| 8 | Long-term current use of aspirin | 7 | 7 |
| 9 | Long-term current use of drug therapy | 6 | 5 |
| 10 | Body mass index 30+ - obesity | 6 | 6 |
| 11 | Long-term current use of insulin | 6 | 6 |
| 12 | Not for resuscitation | 5 | 5 |
| 13 | Place of occurrence of accident or poisoning, hospital | 4 | 4 |
| 14 | FH: Cardiovascular disease | 4 | 3 |
| 15 | Fall | 3 | 3 |
| 16 | Patient encounter procedure | 3 | 3 |
| 17 | Cigarette smoker | 3 | 3 |
| 18 | Accident while engaged in household activity | 3 | 3 |
| 19 | Fall on or from stairs or steps | 2 | 2 |
| 20 | Homicide or assault by unarmed fight or brawl | 2 | 2 |
| 21 | Motor vehicle on road in collision with another motor vehicle | 2 | 2 |
| 22 | Cardiac pacemaker in situ | 2 | 2 |
| 23 | Non-compliance with renal dialysis | 1 | 1 |
| 24 | Opioid analgesic adverse reaction | 1 | 1 |
| 25 | Homeless | 1 | 1 |

## Procedures

There were a total of 263 Procedures submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | Insertion of Infusion Device into Superior Vena Cava, Percutaneous Approach | 23 | 15 |
| 2 | Central venous catheter placement with guidance | 22 | 17 |
| 3 | Enteral infusion of concentrated nutritional substances | 18 | 13 |
| 4 | Continuous invasive mechanical ventilation for less than 96 consecutive hours | 15 | 13 |
| 5 | Operative external blood circulation | 13 | 13 |
| 6 | Venous catheterization, not elsewhere classified | 13 | 11 |
| 7 | Abdominal paracentesis | 12 | 6 |
| 8 | Insertion of endotracheal tube | 11 | 9 |
| 9 | Insertion of catheter into artery | 10 | 9 |
| 10 | Insertion of Endotracheal Airway into Trachea, Via Natural or Artificial Opening | 10 | 8 |
| 11 | Introduction of Nutritional Substance into Upper GI, Via Natural or Artificial Opening | 10 | 10 |
| 12 | Initial observation care, per day, for the evaluation and management of a patient, which requires these 3 key components: A comprehensive history; A comprehensive examination; and Medical decision making of moderate complexity. Counseling ... (Deprecated) | 10 | 5 |
| 13 | Respiratory Ventilation, Greater than 96 Consecutive Hours | 9 | 9 |
| 14 | Other endoscopy of small intestine | 9 | 7 |
| 15 | Performance of Urinary Filtration, Intermittent, Less than 6 Hours Per Day | 8 | 2 |
| 16 | Other electroshock therapy | 8 | 1 |
| 17 | Respiratory Ventilation, 24-96 Consecutive Hours | 8 | 5 |
| 18 | Fluoroscopy of Multiple Coronary Arteries using Other Contrast | 7 | 5 |
| 19 | Insertion of Infusion Device into Right Atrium, Percutaneous Approach | 7 | 6 |
| 20 | Single internal mammary-coronary artery bypass | 7 | 7 |
| 21 | Drainage of Peritoneal Cavity, Percutaneous Approach, Diagnostic | 7 | 3 |
| 22 | Bronchoscopy and biopsy of bronchus | 7 | 6 |
| 23 | Continuous invasive mechanical ventilation for 96 consecutive hours or more | 7 | 7 |
| 24 | Ultrasonography of Superior Vena Cava, Guidance | 6 | 4 |
| 25 | Total parenteral nutrition | 6 | 5 |

## Devices

There were a total of 0 Devices submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | NO MAPPED CONCEPTS | 0 | 0 |

## Visit Details

There were a total of 0 Visit Details submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | NO MAPPED CONCEPTS | 0 | 0 |

## Visits

There were a total of 372 Visits submitted

| ROW\_NUM | CONCEPT NAME | #RECORDS | #SUBJECTS |
| --- | --- | --- | --- |
| 1 | No matching concept | 372 | 101 |