Defining ICD9 Diabetes Codes

# ICD9 Codes with Diabetes Diagnosis

|  |  |
| --- | --- |
| 250 + all sub codes  Even numbers are type II and odd are type I | Diabetes mellitus |

Link to sub codes: <http://www.icd9data.com/2014/Volume1/240-279/249-259/250/default.htm>

# ICD9 Codes Related to Prediabetes

|  |  |
| --- | --- |
| V77.1 | Diabetes screening |
| 790.22 | Impaired glucose tolerance (oral) |
| 278.01 | Morbid Obesity |
| 278.00 | Obesity (NOS) |
| V85.30-V85.39 | Body mass indexes 30.0-39.9 (adult) |
| V85.41-V85.45 | Body mass indexes 30.0-39.9 (adult) |

# Risk Factors Type I

* Family History
* Disease of pancreases
* Infection or Illness

# Risk Factors Type II

* Obesity/ Overweight
* Impaired glucose tolerance
* Insulin resistance
* Ethnic background
* Gestational diabetes
* Sedentary lifestyle
* Family history
* Age

*The above risk factors are according to WebMD and creates a good starting point for feature extraction from mimic-iii*