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| --- | --- | --- | --- | --- | --- |
| Classifier Type | Readmission Class | Count of episodes of care within the class  (a) | Count of episodes of care out of the class  (b) | Total | Class imbalance ratio (Ratio of each class size in comparison to the total of the rest) |
|
| Binary | Not-readmitted | 19250 | 3426 | 22676 | 84.9% |
| Readmitted | 3426 | 19250 | 22676 | 15.1% |
| Multi-class | Readmitted in short period  (0 - 6 months) | 1001 | 2425 | 3426 | 29.2% |
| Readmitted in medium period (6 months - 2 years) | 1316 | 2110 | 3426 | 38.4% |
| Readmitted in  long period (over 2 years | 1108 | 2318 | 3426 | 32.3% |