

# MIMIC II Data Summary

*Ivana Malenica and Rachael Phillips*

*September, 2019*

## Contents

<b>Overview of the Data</b>	<b>1</b>
<b>Descriptive Statistics</b>	<b>2</b>
Descriptive Statistics for Numeric Covariates . . . . .	2
Descriptive Statistics for Factor Covariates . . . . .	3
<b>Hypotensive Episodes</b>	<b>4</b>
<b>Data Used for the Combined Super Learner</b>	<b>4</b>
<b>Appendix</b>	<b>4</b>

## Overview of the Data

We only considered patients that had:

- at least 8 hours of data.
- at most 1 min time gap between two consecutive measurements.

We can see a list of all the covariates available, as well as the basic summary statistic for each below.

[1] “abpsys” “abpdias”  
[3] “abpmean” “spo2”  
[5] “imputed\_abpmean” “imputed\_abpsys\_abpdias” [7] “hypo\_event” “amine”  
[9] “sedation” “ventilation”  
[11] “rank\_icu” “gender”  
[13] “age” “sapsi\_first”  
[15] “sofa\_first” “bmi”  
[17] “care\_unit” “admission\_type\_descr”  
[19] “imputed\_age” “imputed\_bmi”  
[21] “imputed\_sofa” “imputed\_sapsi”

## Descriptive Statistics

### Descriptive Statistics for Numeric Covariates

	N	Mean	SD	Min	Q1	Median	Q3	Max
abpsys	326400	118.56	25.08	22.00	101.50	115.20	132.20	372.10
abpdias	326400	60.41	15.00	-3.40	51.50	58.60	67.10	298.60
abpmean	326400	79.96	17.05	8.10	68.90	77.70	88.30	300.90
spo2	326400	89.81	26.52	0.00	95.70	98.00	100.00	100.00
age	326400	66.32	15.38	21.00	57.00	69.00	78.00	97.00
sapsi_first	326400	15.90	4.94	1.00	13.00	16.00	19.00	34.00
sofa_first	326400	7.68	3.85	0.00	5.00	8.00	10.00	20.00
bmi	326400	28.62	5.65	15.12	26.01	27.67	29.87	56.63

## Descriptive Statistics for Factor Covariates

	Level	N	%
imputed_abpmean	0	319437	97.9
	1	6963	2.1
imputed_abpsys_abpdias	0	313313	96.0
	1	13087	4.0
hypo_event	0	284326	87.1
	1	42074	12.9
amine	0	171981	52.7
	1	154419	47.3
sedation	0	183710	56.3
	1	142690	43.7
ventilation	0	180853	55.4
	1	145547	44.6
rank_icu	1	284640	87.2
	10	0	0.0
	2	31200	9.6
	3	7200	2.2
	4	1920	0.6
	5	960	0.3
	6	480	0.1
gender	F	128640	39.4
	M	197760	60.6
care_unit	CCU	92160	28.2
	CSRU	139680	42.8
	MICU	94560	29.0
admission_type_descr	ELECTIVE	74400	22.8
	EMERGENCY	231360	70.9
	URGENT	20640	6.3
imputed_age	0	325920	99.9
	1	480	0.1
imputed_bmi	0	228000	69.9
	1	98400	30.1
imputed_sofa	0	323040	99.0
	1	3360	1.0
imputed_sapsi	0	313440	96.0
	1	12960	4.0

## Hypotensive Episodes

We further explore the number of total hypotensive episodes experiences per each patient.

Next, we explore how many patients had at least one episode. 424 of the 680 subjects experienced at least one hypotensive event, and the outcome function Y1 was used to specify hypotensive events. By definition, an hypotensive episode is defined as a 5 minute window with mean arterial pressure (MAP) below 65 mmHg.

Number of Samples	
> 0 hypotensive episodes	424
0 hypotensive episodes	256

## Data Used for the Combined Super Learner

Below we list covariates we use for the further analysis. In particular, we can classify them as follows:

- Baseline Covariates

```
## [1] "gender"          "age"              "care_unit"
## [4] "admission_type_descr" "sapsi_first"      "sofa_first"
## [7] "bmi"             "rank_icu"         "imputed_age"
## [10] "imputed_bmi"      "imputed_sofa"     "imputed_sapsi"
```

- Time-varying Covariates

```
## [1] "amine"          "sedation"         "ventilation"      "spo2"
## [5] "hr"             "abpmean"          "imputed_abpmean"
```

## Appendix

### Number of Total Hypotensive Episodes for All Subjects Included in Analysis

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
10013	254	1	F	87	15	8	34.85	MICU	EMERGENCY
10061	127	1	F	76	15	9	26.49	CCU	EMERGENCY
10069	0	1	F	41	12	7	27.67	CCU	EMERGENCY
10077	23	1	F	49	11	6	27.67	CCU	EMERGENCY
10241	184	1	M	72	18	7	26.29	CSRU	ELECTIVE
10250	84	1	F	91	22	11	27.67	CCU	ELECTIVE
1028	442	1	F	77	17	5	27.67	CCU	EMERGENCY
10289	0	1	F	72	9	1	27.67	CCU	EMERGENCY
10315	8	1	M	70	18	9	28.23	CSRU	ELECTIVE
10320	31	1	M	54	20	9	21.28	CSRU	ELECTIVE
10342	68	1	M	71	17	9	24.06	CSRU	ELECTIVE
10384	8	1	F	60	9	3	29.18	CCU	EMERGENCY
10419	15	1	M	60	10	4	26.41	CSRU	EMERGENCY
10423	6	1	F	74	19	8	27.67	CSRU	EMERGENCY
10432	6	1	F	36	13	7	23.27	CSRU	ELECTIVE
1046	60	1	M	81	23	13	22.13	CSRU	EMERGENCY
10525	85	1	F	86	23	7	27.67	MICU	EMERGENCY

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
10564	155	1	M	62	15	7	27.67	CSRU	EMERGENCY
10595	6	2	M	51	10	1	30.56	CCU	EMERGENCY
10638	47	1	F	66	33	16	27.67	CSRU	EMERGENCY
10656	0	1	M	42	4	1	27.67	CCU	EMERGENCY
1072	37	1	M	72	17	9	34.80	CSRU	ELECTIVE
10785	7	1	M	79	16	12	25.34	CSRU	ELECTIVE
10973	124	2	M	71	25	14	41.72	MICU	EMERGENCY
11099	0	1	F	82	21	8	27.13	CCU	EMERGENCY
11138	37	1	M	63	11	9	28.94	CSRU	EMERGENCY
11143	0	1	M	24	11	1	25.62	CCU	EMERGENCY
11161	0	1	M	82	12	2	23.09	CCU	EMERGENCY
11191	8	1	M	87	16	3	19.77	CCU	EMERGENCY
11200	23	1	M	64	8	5	31.63	CSRU	ELECTIVE
11244	363	1	M	83	24	15	26.82	CCU	URGENT
11280	100	2	M	44	18	17	25.05	MICU	EMERGENCY
11291	0	1	F	48	13	8	25.73	CSRU	ELECTIVE
11347	70	1	F	89	14	6	22.71	CSRU	EMERGENCY
11372	0	1	M	76	10	1	24.78	MICU	EMERGENCY
11380	125	1	F	74	20	9	27.67	MICU	EMERGENCY
1144	60	1	M	69	17	8	34.51	CSRU	ELECTIVE
11464	71	1	M	80	20	14	21.49	CCU	URGENT
11591	210	1	M	70	16	5	26.05	CSRU	ELECTIVE
11604	0	1	M	73	9	2	32.17	CCU	EMERGENCY
11638	231	1	F	64	8	2	37.76	MICU	EMERGENCY
11641	0	1	F	86	19	12	30.41	CSRU	ELECTIVE
11658	0	1	M	59	20	12	38.71	MICU	EMERGENCY
11679	15	1	F	60	10	6	33.39	CSRU	URGENT
11698	0	1	M	70	14	11	31.93	CSRU	ELECTIVE
11763	54	1	F	70	17	6	20.61	CSRU	ELECTIVE
11764	0	4	M	80	22	15	17.35	MICU	EMERGENCY
11827	8	1	M	52	17	10	24.73	CSRU	ELECTIVE
11855	102	1	F	74	20	7	23.00	CSRU	ELECTIVE
11877	259	1	F	61	14	9	29.00	MICU	EMERGENCY
11945	13	1	F	58	14	11	27.53	CSRU	EMERGENCY
11949	6	1	M	84	16	9	24.67	CSRU	ELECTIVE
12104	480	1	F	73	13	3	27.65	CSRU	ELECTIVE
12112	39	1	M	59	13	6	28.75	CSRU	ELECTIVE
12113	0	1	M	79	24	9	27.67	MICU	EMERGENCY
1217	0	1	M	53	13	8	33.25	CCU	EMERGENCY
12171	24	1	M	69	15	4	26.94	MICU	URGENT
12187	0	1	F	45	10	0	27.67	CSRU	ELECTIVE
12215	67	1	F	82	19	7	15.29	MICU	EMERGENCY
12231	0	2	F	97	22	7	23.84	CCU	EMERGENCY
1224	57	1	F	75	24	10	29.75	CSRU	EMERGENCY
12251	0	1	M	65	18	6	27.67	MICU	EMERGENCY
12319	15	1	M	30	17	7	25.14	CSRU	ELECTIVE
12352	0	1	M	82	9	2	27.67	CCU	URGENT
12371	0	1	F	59	13	5	45.77	CSRU	EMERGENCY
12400	30	1	M	83	16	10	35.03	CSRU	EMERGENCY
12461	42	1	M	83	12	5	25.73	CCU	EMERGENCY
12565	0	1	F	75	14	5	27.17	CSRU	ELECTIVE

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
12586	139	1	F	64	16	8	29.84	CCU	EMERGENCY
12663	0	1	M	76	14	1	25.95	CSRU	EMERGENCY
12673	12	1	M	54	13	5	25.91	CSRU	ELECTIVE
12679	30	1	M	70	17	10	35.74	CSRU	EMERGENCY
12727	39	1	M	71	17	8	38.95	CSRU	EMERGENCY
13002	56	1	M	58	18	8	37.58	CSRU	ELECTIVE
13096	11	1	M	64	17	7	28.65	CSRU	EMERGENCY
13099	0	1	M	25	8	0	27.64	MICU	EMERGENCY
1313	0	3	M	74	18	8	27.67	CSRU	ELECTIVE
13146	180	1	M	80	20	8	34.51	CSRU	ELECTIVE
13149	41	1	M	84	16	12	23.06	CSRU	EMERGENCY
13295	0	1	M	34	4	6	27.67	MICU	EMERGENCY
13308	0	1	M	78	16	8	27.67	MICU	EMERGENCY
13333	35	1	M	72	20	9	27.67	CSRU	EMERGENCY
13353	367	1	F	63	21	8	22.49	CSRU	ELECTIVE
13422	203	1	F	76	23	12	41.54	CSRU	ELECTIVE
13435	0	1	M	57	10	7	25.52	CSRU	ELECTIVE
13438	0	2	F	46	5	5	26.64	CSRU	EMERGENCY
13485	101	1	M	68	20	9	24.91	CSRU	EMERGENCY
13489	43	1	M	76	11	0	30.81	CSRU	EMERGENCY
13532	34	1	F	60	14	11	43.35	CSRU	EMERGENCY
13569	72	1	F	52	16	7	33.59	MICU	EMERGENCY
1357	130	1	M	71	14	11	27.67	MICU	EMERGENCY
13570	32	1	F	59	11	5	30.59	CSRU	EMERGENCY
13640	91	1	F	63	21	8	28.84	CCU	EMERGENCY
13646	0	1	F	74	14	10	27.67	MICU	EMERGENCY
13705	66	2	M	41	23	17	27.67	MICU	EMERGENCY
13715	0	2	M	79	17	6	31.61	MICU	EMERGENCY
13716	0	1	M	56	11	7	27.67	CCU	EMERGENCY
13759	8	1	M	79	16	8	27.67	CCU	EMERGENCY
1378	0	1	F	60	13	0	27.67	MICU	EMERGENCY
138	5	1	M	48	12	10	36.87	CSRU	ELECTIVE
13818	0	1	M	68	9	1	27.67	CCU	EMERGENCY
13837	0	1	F	68	14	4	32.92	MICU	EMERGENCY
13852	62	2	M	82	19	13	27.03	MICU	EMERGENCY
1396	0	1	M	85	19	11	54.69	CCU	URGENT
14005	107	1	M	70	20	8	28.26	CSRU	EMERGENCY
14014	0	1	M	43	9	8	27.67	MICU	EMERGENCY
14019	135	1	M	56	19	11	29.30	CCU	EMERGENCY
14036	0	1	F	61	17	8	27.40	CSRU	EMERGENCY
14059	8	1	F	87	24	14	25.41	CCU	EMERGENCY
14123	353	1	M	71	20	13	27.67	CCU	EMERGENCY
1414	0	1	F	54	8	4	27.67	CSRU	ELECTIVE
14167	13	1	M	71	11	2	26.93	MICU	EMERGENCY
1418	0	1	F	72	20	7	29.47	CSRU	ELECTIVE
14189	0	2	M	70	18	12	39.02	CSRU	EMERGENCY
14205	12	2	F	60	16	4	17.08	MICU	EMERGENCY
14298	0	1	F	87	11	1	28.51	MICU	EMERGENCY
14486	0	2	M	73	17	8	24.66	MICU	EMERGENCY
1449	0	1	M	80	20	10	25.60	CSRU	EMERGENCY
14495	0	1	M	55	8	0	26.14	CCU	EMERGENCY

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
14524	168	1	M	57	11	1	31.08	MICU	EMERGENCY
14539	0	1	M	63	5	1	31.16	CCU	EMERGENCY
14544	109	1	F	29	14	6	28.94	CSRU	ELECTIVE
14584	146	1	M	59	14	9	31.00	CCU	EMERGENCY
14592	0	1	M	65	19	9	48.39	CSRU	EMERGENCY
14626	0	1	M	69	16	7	31.42	CSRU	ELECTIVE
14692	38	1	M	81	17	4	29.23	MICU	EMERGENCY
14702	164	1	F	86	18	9	27.10	CSRU	EMERGENCY
14772	453	1	M	64	15	3	23.63	CCU	URGENT
1485	140	1	F	81	18	10	22.13	CSRU	ELECTIVE
14884	0	1	F	65	12	2	25.97	CCU	ELECTIVE
14899	0	1	M	74	19	9	22.19	CSRU	ELECTIVE
14900	0	1	M	47	12	6	22.27	CSRU	ELECTIVE
14922	145	3	M	88	10	10	27.67	MICU	EMERGENCY
14932	0	1	M	64	19	8	42.74	CSRU	ELECTIVE
1502	43	1	M	56	19	8	27.73	CSRU	EMERGENCY
15021	0	1	F	74	21	8	23.67	CSRU	ELECTIVE
15023	28	1	M	89	15	2	21.67	CCU	EMERGENCY
15052	72	1	M	51	9	6	27.67	CCU	EMERGENCY
15082	0	1	F	51	6	1	27.67	CSRU	URGENT
151	0	1	F	93	16	3	24.95	CCU	EMERGENCY
15124	0	1	M	80	10	9	27.67	MICU	EMERGENCY
15141	118	1	M	82	21	14	31.07	CSRU	EMERGENCY
15150	232	1	M	49	7	3	27.67	MICU	EMERGENCY
15208	0	1	M	77	13	4	24.73	MICU	EMERGENCY
1524	121	1	F	48	18	10	23.95	CSRU	ELECTIVE
15270	0	1	F	78	19	5	27.67	MICU	EMERGENCY
15279	48	1	M	75	18	10	27.62	CCU	EMERGENCY
15302	0	1	F	55	17	2	27.67	MICU	ELECTIVE
15465	0	1	M	68	9	3	20.91	CCU	EMERGENCY
1551	0	1	F	38	9	10	27.67	MICU	EMERGENCY
15531	14	1	M	64	12	9	26.65	CSRU	ELECTIVE
15557	0	1	F	58	24	10	27.67	MICU	EMERGENCY
15619	73	1	M	85	17	6	28.43	CSRU	EMERGENCY
15687	277	1	F	87	14	8	27.67	CCU	EMERGENCY
15701	13	1	M	86	10	2	23.47	CSRU	EMERGENCY
15703	5	1	F	84	11	2	20.74	CSRU	EMERGENCY
15725	12	1	F	74	9	1	30.24	CCU	EMERGENCY
15733	0	1	F	54	15	7	27.67	MICU	EMERGENCY
15769	479	2	F	66	16	8	39.92	CSRU	EMERGENCY
15817	0	1	M	46	11	6	30.71	CSRU	EMERGENCY
15831	25	1	M	83	19	9	26.31	CSRU	EMERGENCY
1586	155	1	M	75	20	12	37.08	CCU	URGENT
15877	0	1	M	77	12	6	27.67	MICU	EMERGENCY
15885	62	1	M	68	16	7	45.13	CSRU	EMERGENCY
15900	195	1	F	47	19	17	28.43	MICU	EMERGENCY
15924	7	1	M	74	18	9	27.67	CSRU	EMERGENCY
15929	0	1	M	85	7	3	28.44	MICU	EMERGENCY
15974	0	1	M	61	13	7	24.98	CCU	EMERGENCY
16019	189	1	F	88	23	13	19.11	CSRU	URGENT
16071	64	1	F	68	21	8	25.09	CSRU	ELECTIVE

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
16117	0	1	F	82	12	10	27.67	MICU	EMERGENCY
16122	0	3	F	84	17	11	20.67	CCU	EMERGENCY
16343	150	1	F	79	20	5	27.67	CCU	EMERGENCY
16353	2	1	M	55	20	12	28.45	CSRU	URGENT
16399	0	1	M	62	17	4	27.67	CCU	EMERGENCY
1650	0	1	M	57	16	6	34.16	CSRU	ELECTIVE
16511	0	1	M	79	12	4	19.53	CSRU	ELECTIVE
16533	0	2	M	28	13	6	31.27	MICU	EMERGENCY
16607	11	1	M	72	19	8	28.08	CSRU	ELECTIVE
16633	0	1	F	90	14	4	27.67	MICU	EMERGENCY
16639	0	1	M	77	19	8	27.12	CSRU	EMERGENCY
16677	0	1	F	46	8	1	27.67	CCU	EMERGENCY
16691	0	1	M	29	24	20	27.92	MICU	EMERGENCY
16740	5	1	F	78	21	4	37.03	CSRU	EMERGENCY
16748	32	1	F	71	10	6	25.12	CCU	EMERGENCY
16804	0	1	F	84	23	4	27.67	CSRU	EMERGENCY
16810	0	1	F	49	18	7	21.24	CSRU	ELECTIVE
16827	235	1	M	77	14	4	25.27	CSRU	EMERGENCY
16873	106	1	M	50	20	11	20.21	CSRU	EMERGENCY
16876	53	1	F	83	20	7	21.32	CSRU	EMERGENCY
16881	0	1	M	74	24	13	25.62	CCU	URGENT
16915	14	1	M	87	18	10	27.67	CCU	EMERGENCY
16961	134	3	M	76	21	11	23.12	CSRU	ELECTIVE
17018	210	1	M	82	13	7	27.67	MICU	EMERGENCY
17026	75	1	F	76	15	8	38.38	CSRU	EMERGENCY
17054	0	1	F	73	14	5	27.67	CCU	EMERGENCY
17072	6	6	M	52	17	7	27.67	MICU	EMERGENCY
17083	64	2	M	72	21	9	24.19	CCU	EMERGENCY
17097	86	1	F	77	18	11	27.67	MICU	EMERGENCY
17216	81	1	M	85	14	9	21.56	CSRU	EMERGENCY
17262	0	1	M	64	20	13	27.70	CCU	EMERGENCY
17293	0	1	M	39	6	2	27.67	CCU	EMERGENCY
17457	6	1	M	75	22	14	39.44	CSRU	ELECTIVE
17557	0	1	F	65	11	2	27.67	MICU	EMERGENCY
17589	477	5	F	63	19	6	27.67	MICU	EMERGENCY
17629	65	1	M	73	8	1	25.34	CCU	ELECTIVE
17690	0	1	F	78	18	7	27.67	MICU	EMERGENCY
17691	0	1	M	35	4	1	30.56	CSRU	EMERGENCY
177	0	3	M	78	17	8	27.67	MICU	EMERGENCY
17702	0	3	F	76	18	7	27.67	MICU	EMERGENCY
17722	8	3	M	89	20	14	27.67	MICU	EMERGENCY
17785	0	1	M	66	18	11	25.56	CCU	URGENT
17803	9	1	M	74	18	1	29.14	CCU	EMERGENCY
17810	112	1	M	71	16	7	32.90	CSRU	EMERGENCY
17828	0	1	M	75	10	1	20.45	CCU	EMERGENCY
17847	28	1	M	57	17	8	23.72	CSRU	ELECTIVE
17865	42	1	M	57	10	1	27.67	MICU	EMERGENCY
18088	139	1	M	47	8	8	27.21	CCU	EMERGENCY
18108	0	1	F	48	16	14	20.02	MICU	EMERGENCY
18229	26	1	F	62	17	11	29.16	CSRU	EMERGENCY



(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
18239	18	1	F	57	19	8	30.63	CSRU	ELECTIVE
1824	202	1	M	63	16	9	25.84	CSRU	EMERGENCY
18269	128	1	M	66	13	4	32.27	CSRU	ELECTIVE
18377	0	1	F	62	21	9	23.46	CSRU	EMERGENCY
18401	372	1	M	52	17	18	36.78	MICU	EMERGENCY
18413	0	1	M	68	20	8	27.67	CCU	EMERGENCY
18487	0	1	M	45	1	2	26.44	CSRU	ELECTIVE
18489	0	1	M	61	12	7	27.67	MICU	EMERGENCY
18498	35	2	M	79	20	15	27.67	CSRU	EMERGENCY
18584	60	2	M	69	17	6	25.31	CCU	URGENT
18597	200	1	M	64	14	10	27.82	MICU	EMERGENCY
18681	186	2	M	31	27	10	27.67	MICU	EMERGENCY
18696	0	1	F	68	11	5	33.38	MICU	EMERGENCY
18738	480	2	F	56	14	13	27.67	MICU	EMERGENCY
18786	44	1	F	77	21	7	26.79	CSRU	ELECTIVE
1885	0	1	F	83	18	9	17.79	CCU	EMERGENCY
18875	0	1	M	79	28	16	27.67	MICU	EMERGENCY
18925	38	1	M	80	17	11	28.94	CSRU	ELECTIVE
18952	33	2	M	66	19	13	25.50	CSRU	EMERGENCY
18988	110	1	M	84	16	8	27.67	CCU	EMERGENCY
18995	29	1	M	88	11	6	27.67	MICU	EMERGENCY
18998	58	1	F	84	18	10	27.88	CSRU	EMERGENCY
1900	0	1	M	49	16	6	27.67	CCU	EMERGENCY
19029	8	2	F	35	16	4	27.67	MICU	EMERGENCY
19053	33	2	F	75	16	9	41.47	CSRU	URGENT
19087	0	1	M	74	21	7	27.67	MICU	EMERGENCY
19125	17	1	F	79	21	12	22.82	CSRU	EMERGENCY
19208	98	1	F	80	14	3	27.67	MICU	EMERGENCY
19213	34	1	F	32	16	5	27.67	MICU	EMERGENCY
19218	2	1	M	68	18	9	28.15	CSRU	EMERGENCY
19296	53	1	F	72	18	7	30.27	CSRU	EMERGENCY
19297	0	1	M	55	5	0	35.88	CSRU	EMERGENCY
1932	39	1	F	82	18	8	23.41	CSRU	EMERGENCY
19364	124	1	F	72	17	10	29.29	CSRU	ELECTIVE
19380	1	1	F	95	22	13	19.76	CCU	EMERGENCY
1941	27	1	M	74	21	10	28.16	CSRU	EMERGENCY
19418	0	1	F	42	11	3	27.67	MICU	ELECTIVE
19513	9	1	M	73	15	5	29.16	CCU	EMERGENCY
19538	7	1	M	50	16	14	28.70	MICU	EMERGENCY
19603	3	1	F	80	22	14	31.55	CCU	EMERGENCY
19618	0	1	M	77	19	8	27.67	CCU	EMERGENCY
19624	0	1	M	85	13	1	23.43	CCU	EMERGENCY
19634	406	1	M	87	13	5	22.27	CSRU	ELECTIVE
19655	23	1	M	57	13	6	27.67	MICU	EMERGENCY
1973	108	1	F	80	18	12	30.07	CSRU	ELECTIVE
19734	40	1	F	84	21	10	36.66	CCU	EMERGENCY
19834	0	1	F	36	14	12	29.30	CCU	EMERGENCY
19891	0	1	F	45	30	19	39.07	CCU	EMERGENCY
19936	27	1	F	88	15	6	27.67	CCU	EMERGENCY
19975	0	2	M	56	20	8	25.62	CSRU	EMERGENCY

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
19977	79	1	F	59	18	8	33.24	CSRU	ELECTIVE
20	58	1	F	76	20	8	34.23	CSRU	ELECTIVE
20062	0	1	M	61	16	10	30.69	CSRU	ELECTIVE
20095	188	1	M	90	9	2	27.67	MICU	EMERGENCY
20129	0	1	F	64	14	7	26.95	CCU	EMERGENCY
2014	0	2	M	61	15	9	27.67	MICU	EMERGENCY
20181	0	4	M	22	17	2	27.34	MICU	EMERGENCY
20246	50	1	M	61	13	8	31.39	CSRU	URGENT
20268	0	1	F	40	21	12	44.54	CCU	EMERGENCY
20303	0	1	F	63	7	0	34.66	CCU	EMERGENCY
20389	0	2	M	74	21	9	24.47	CSRU	ELECTIVE
20403	49	1	F	45	10	5	27.67	MICU	EMERGENCY
20459	24	1	F	29	6	7	27.67	MICU	URGENT
20474	23	1	M	83	16	11	25.34	CSRU	EMERGENCY
20546	0	2	M	61	14	10	19.93	MICU	EMERGENCY
20564	0	1	F	71	19	10	39.36	CSRU	EMERGENCY
20589	5	1	M	54	22	9	32.56	CSRU	ELECTIVE
20658	136	1	F	73	21	15	15.12	CSRU	URGENT
20679	207	1	M	58	18	8	33.97	CSRU	ELECTIVE
20766	7	1	F	85	13	2	42.42	CCU	EMERGENCY
20794	26	1	M	85	15	6	27.67	CCU	EMERGENCY
20795	0	1	F	78	21	8	27.67	CCU	EMERGENCY
20846	38	1	M	77	23	10	27.67	MICU	EMERGENCY
20860	36	1	M	67	14	8	38.33	CSRU	ELECTIVE
20922	184	1	F	77	18	11	26.64	CSRU	ELECTIVE
20984	122	1	F	85	19	11	28.07	CSRU	EMERGENCY
21048	0	1	M	47	14	10	34.06	CSRU	EMERGENCY
21050	131	1	M	68	16	12	27.67	MICU	ELECTIVE
21138	56	2	M	76	14	9	25.27	MICU	EMERGENCY
21156	0	2	F	79	15	2	27.67	CCU	ELECTIVE
21161	0	1	M	65	19	5	24.36	CSRU	ELECTIVE
21162	152	1	M	50	14	10	39.17	CSRU	EMERGENCY
21258	121	1	M	68	11	6	32.23	CSRU	EMERGENCY
21265	391	1	F	77	14	10	27.67	CCU	EMERGENCY
21317	30	1	F	27	16	8	21.06	CSRU	ELECTIVE
21328	27	1	F	65	15	9	25.77	CSRU	EMERGENCY
214	65	2	M	63	15	9	27.67	CSRU	EMERGENCY
21438	22	1	F	69	15	10	27.67	MICU	EMERGENCY
2148	47	1	M	60	12	7	23.56	MICU	URGENT
21483	45	1	M	57	15	10	25.88	CSRU	ELECTIVE
21504	76	1	M	71	12	10	26.44	CSRU	EMERGENCY
21559	132	1	F	90	21	9	29.53	CSRU	EMERGENCY
21561	61	1	M	67	18	6	28.79	CSRU	EMERGENCY
21570	0	1	F	40	6	1	27.67	MICU	ELECTIVE
21584	0	1	F	61	11	6	24.60	CCU	EMERGENCY
21681	146	1	F	89	26	10	27.67	CCU	EMERGENCY
217	122	1	M	68	14	4	29.14	CSRU	ELECTIVE
21709	164	1	M	62	13	5	43.65	CCU	EMERGENCY
21734	282	5	F	70	34	19	40.95	CCU	EMERGENCY
21797	0	1	M	63	6	1	27.67	CCU	EMERGENCY

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
21809	159	1	M	48	14	7	30.44	CSRU	ELECTIVE
21811	10	1	F	63	9	2	27.67	CCU	EMERGENCY
21845	16	1	F	50	18	9	27.67	CCU	EMERGENCY
2185	331	1	M	78	16	5	21.11	CSRU	ELECTIVE
21857	353	2	F	74	17	7	29.35	CCU	ELECTIVE
21873	45	1	M	60	17	7	26.91	CSRU	EMERGENCY
22017	15	1	F	60	17	7	33.06	MICU	EMERGENCY
22077	0	1	F	79	23	7	34.06	MICU	EMERGENCY
22122	219	1	M	55	14	11	28.29	CSRU	EMERGENCY
2213	0	1	M	82	16	7	23.92	CCU	EMERGENCY
22130	0	1	F	27	17	8	21.42	MICU	EMERGENCY
22200	0	2	M	62	10	2	27.67	CSRU	EMERGENCY
22218	198	1	M	84	26	12	25.31	CCU	EMERGENCY
22221	6	2	M	75	18	7	24.84	CSRU	EMERGENCY
22241	22	1	M	80	24	13	32.89	CSRU	EMERGENCY
22281	100	2	M	63	6	2	27.67	CCU	EMERGENCY
22285	20	1	M	56	18	12	32.26	CSRU	ELECTIVE
2229	17	1	F	66	25	14	28.61	CCU	EMERGENCY
22322	0	1	M	77	9	0	27.67	MICU	ELECTIVE
22339	54	1	M	64	19	10	27.31	MICU	EMERGENCY
22354	0	1	M	57	16	5	27.67	CCU	ELECTIVE
22393	6	1	M	82	17	10	33.49	CSRU	ELECTIVE
2240	242	2	M	44	7	4	32.40	CSRU	EMERGENCY
22401	85	1	M	72	19	10	27.62	CSRU	EMERGENCY
22429	88	1	F	65	18	8	35.00	CSRU	EMERGENCY
2251	86	1	F	77	17	6	25.48	CSRU	ELECTIVE
22603	0	1	M	46	13	8	22.44	CSRU	ELECTIVE
2264	0	1	M	50	6	10	24.03	MICU	EMERGENCY
22642	17	1	M	67	15	9	28.83	CSRU	ELECTIVE
2265	22	1	M	76	20	7	20.79	CCU	EMERGENCY
22657	77	1	M	85	14	3	27.67	MICU	EMERGENCY
22669	24	1	M	51	15	6	27.67	CCU	EMERGENCY
22673	0	1	M	60	11	8	34.06	CCU	EMERGENCY
22687	16	1	M	49	12	8	34.03	CSRU	EMERGENCY
22731	7	1	F	88	14	3	27.67	CCU	EMERGENCY
2280	82	4	M	55	12	5	29.39	CCU	EMERGENCY
22801	0	1	M	73	18	9	27.67	MICU	EMERGENCY
22879	37	1	M	55	22	9	24.70	CSRU	ELECTIVE
22908	61	1	M	45	11	7	33.85	CSRU	EMERGENCY
22937	6	1	F	75	21	9	21.47	CSRU	EMERGENCY
22983	0	1	M	71	18	13	27.12	CSRU	EMERGENCY
23001	0	1	M	82	15	7	27.67	CCU	ELECTIVE
23015	50	1	M	67	25	13	27.24	CSRU	EMERGENCY
23060	0	1	F	35	16	7	22.90	CSRU	ELECTIVE
23092	214	1	F	87	22	9	34.06	CSRU	ELECTIVE
23105	150	1	M	64	18	8	31.08	CSRU	ELECTIVE
23130	0	1	F	67	21	11	34.30	MICU	EMERGENCY
23154	0	1	M	83	13	3	24.17	CCU	EMERGENCY
2317	54	1	M	21	20	9	27.67	MICU	EMERGENCY
23180	88	1	M	82	16	8	26.51	CSRU	ELECTIVE

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
23270	182	1	F	77	25	10	27.13	CSRU	ELECTIVE
23321	51	1	F	83	22	8	23.41	CSRU	EMERGENCY
23351	0	1	M	63	4	1	27.67	CSRU	ELECTIVE
2340	0	1	M	46	23	15	33.52	CCU	EMERGENCY
23413	9	1	M	65	20	9	24.20	CSRU	ELECTIVE
23468	0	1	F	83	15	8	21.95	CCU	EMERGENCY
23552	0	1	F	74	16	11	30.20	CSRU	EMERGENCY
23578	9	1	F	21	19	9	27.67	MICU	EMERGENCY
23580	0	1	M	64	8	1	26.06	CCU	URGENT
23584	41	1	M	66	18	8	33.69	CSRU	ELECTIVE
23599	43	1	F	71	22	11	39.71	CSRU	EMERGENCY
2361	73	1	M	66	17	7	27.14	CSRU	ELECTIVE
23617	151	1	M	88	19	10	20.39	CSRU	ELECTIVE
23619	2	1	M	78	22	6	27.67	MICU	EMERGENCY
2362	30	1	M	74	13	5	27.67	MICU	EMERGENCY
23620	248	1	M	72	20	12	28.34	CSRU	URGENT
23627	176	1	M	82	16	7	27.89	CSRU	ELECTIVE
23641	119	1	M	90	20	9	22.14	CCU	EMERGENCY
23652	0	2	F	78	18	7	27.67	CCU	EMERGENCY
23675	0	1	M	46	16	1	27.67	MICU	EMERGENCY
23687	148	1	F	44	6	2	27.67	CCU	ELECTIVE
23780	157	1	M	77	15	9	30.41	CSRU	EMERGENCY
23811	128	2	M	60	25	10	27.58	CCU	EMERGENCY
23869	0	1	F	45	15	0	27.67	MICU	URGENT
23890	75	1	F	57	19	8	27.02	CSRU	ELECTIVE
23907	0	1	F	44	8	2	27.67	MICU	EMERGENCY
23922	51	1	M	66	14	6	36.59	CSRU	EMERGENCY
23934	35	1	M	79	16	10	29.72	CSRU	ELECTIVE
2395	19	1	F	79	19	11	43.62	CSRU	EMERGENCY
2397	128	3	M	84	17	9	27.67	MICU	EMERGENCY
24004	0	1	M	68	9	2	42.32	CCU	EMERGENCY
24063	18	1	F	65	17	10	44.52	CSRU	EMERGENCY
24124	0	1	M	57	16	7	31.42	CSRU	EMERGENCY
24133	4	1	F	77	19	8	35.48	CSRU	EMERGENCY
24142	64	1	M	73	15	11	27.67	MICU	EMERGENCY
24314	0	1	F	91	11	2	27.30	CCU	EMERGENCY
24431	0	1	M	25	17	5	49.91	CCU	EMERGENCY
24446	0	1	F	88	12	1	20.91	CCU	EMERGENCY
24460	0	1	F	82	11	1	27.67	CSRU	EMERGENCY
24532	18	1	M	67	14	4	25.74	CSRU	ELECTIVE
24547	0	1	M	87	13	8	22.42	CCU	EMERGENCY
24556	0	2	M	67	20	9	30.39	CCU	URGENT
24560	0	1	M	50	10	7	27.67	MICU	EMERGENCY
24567	356	1	M	67	17	5	27.67	CSRU	URGENT
24597	0	1	F	75	24	14	30.14	CSRU	ELECTIVE
24605	47	1	M	53	17	13	27.67	MICU	EMERGENCY
24609	104	1	M	76	17	10	32.38	CSRU	ELECTIVE
24690	85	1	M	45	22	8	33.19	CSRU	EMERGENCY
24746	0	1	M	71	17	15	33.45	MICU	EMERGENCY
2480	177	1	M	68	17	7	32.24	CSRU	ELECTIVE

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
24804	281	1	M	72	13	2	27.67	CCU	EMERGENCY
24822	0	1	M	85	14	9	24.60	CSRU	ELECTIVE
24828	10	1	M	47	13	9	24.29	MICU	EMERGENCY
24984	7	1	M	61	23	8	27.67	MICU	EMERGENCY
25016	0	1	M	85	20	9	27.67	MICU	EMERGENCY
25030	8	1	F	35	17	5	19.32	CCU	EMERGENCY
25073	0	1	F	78	16	9	34.76	MICU	EMERGENCY
25107	0	2	M	60	12	6	29.20	CSRU	URGENT
2514	170	1	M	69	15	12	21.35	MICU	EMERGENCY
25140	419	1	F	70	16	11	27.67	MICU	EMERGENCY
25171	0	1	M	74	17	11	27.67	CCU	EMERGENCY
25222	17	1	F	65	15	6	30.95	CCU	EMERGENCY
25228	226	1	M	39	5	8	27.67	MICU	EMERGENCY
25255	100	1	M	64	15	7	23.73	CSRU	ELECTIVE
25271	0	1	M	80	13	3	27.67	CCU	URGENT
25328	18	1	F	77	9	2	27.34	CCU	EMERGENCY
25400	0	1	F	85	14	5	24.54	MICU	EMERGENCY
25466	88	1	M	50	17	9	48.24	CSRU	EMERGENCY
25603	4	1	M	76	19	9	27.75	CSRU	ELECTIVE
25621	113	1	F	82	13	8	30.35	CCU	EMERGENCY
25627	9	1	F	75	18	5	27.67	CCU	EMERGENCY
25851	45	1	M	33	11	5	27.67	CCU	EMERGENCY
25862	0	1	M	55	21	7	44.44	MICU	EMERGENCY
2598	28	1	F	85	20	11	27.56	CCU	EMERGENCY
25988	0	1	F	36	11	7	27.67	MICU	EMERGENCY
26018	171	1	M	37	9	8	27.67	MICU	EMERGENCY
26054	0	1	M	53	15	10	29.30	CSRU	EMERGENCY
26094	99	1	M	81	19	8	27.67	CCU	EMERGENCY
26097	0	1	F	43	10	12	47.79	MICU	EMERGENCY
2619	21	1	F	48	20	14	26.61	CSRU	ELECTIVE
26233	90	1	F	79	18	8	27.67	CSRU	EMERGENCY
26277	0	4	F	37	17	3	20.54	MICU	EMERGENCY
263	0	1	M	56	10	1	27.67	MICU	EMERGENCY
26382	0	1	F	70	11	1	27.67	CCU	EMERGENCY
26446	20	1	M	77	10	4	25.83	CCU	EMERGENCY
26506	26	1	M	55	11	8	39.54	CSRU	EMERGENCY
26511	0	1	F	70	21	6	27.67	MICU	EMERGENCY
26575	19	1	M	78	23	15	37.98	MICU	EMERGENCY
26604	102	1	F	93	13	7	27.67	MICU	EMERGENCY
26693	0	1	F	66	10	0	17.22	MICU	EMERGENCY
26710	94	1	F	63	22	10	25.68	CCU	EMERGENCY
2700	96	1	M	86	21	17	22.72	MICU	EMERGENCY
2917	27	1	M	54	13	5	30.50	CCU	URGENT
308	471	1	F	30	12	9	27.67	CCU	EMERGENCY
3133	0	1	M	42	4	10	24.31	MICU	EMERGENCY
3174	0	1	M	83	17	9	27.67	CSRU	EMERGENCY
3176	62	1	M	78	19	10	31.18	CSRU	EMERGENCY
318	0	1	M	63	2	1	27.67	CCU	EMERGENCY
3192	37	1	F	31	12	7	54.66	CSRU	EMERGENCY
3214	67	1	F	60	22	9	30.03	CSRU	ELECTIVE

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
3218	135	1	M	64	17	12	22.79	CSRU	ELECTIVE
3245	0	1	F	79	26	10	27.67	MICU	EMERGENCY
3266	1	2	M	72	17	4	27.67	CCU	URGENT
3272	48	1	F	83	17	8	32.51	CSRU	ELECTIVE
3279	16	1	M	63	22	9	36.27	CSRU	EMERGENCY
328	0	1	M	66	16	6	32.02	CCU	EMERGENCY
3290	31	1	M	78	19	7	28.37	CSRU	ELECTIVE
3358	111	1	M	70	17	8	39.05	CSRU	EMERGENCY
3365	134	1	F	73	23	13	24.84	CSRU	ELECTIVE
3462	0	1	F	80	11	2	25.36	CCU	URGENT
3466	100	2	F	92	17	8	15.77	MICU	EMERGENCY
3473	115	1	M	63	15	9	28.19	CSRU	ELECTIVE
3474	0	1	M	45	10	8	50.61	MICU	URGENT
3498	0	1	F	63	14	6	37.46	CCU	EMERGENCY
3533	427	1	M	75	16	11	28.19	MICU	EMERGENCY
3626	23	1	M	48	14	9	33.52	CSRU	EMERGENCY
3652	65	1	F	81	30	13	27.67	CCU	EMERGENCY
3675	0	1	M	71	15	6	24.13	CSRU	EMERGENCY
3680	0	1	M	57	18	8	26.56	CCU	EMERGENCY
369	69	1	F	75	16	10	22.98	CSRU	ELECTIVE
3746	149	1	M	60	7	4	31.67	CCU	ELECTIVE
3748	17	1	M	83	6	1	27.67	CCU	EMERGENCY
377	0	2	F	70	17	6	27.67	MICU	EMERGENCY
3821	0	1	F	75	14	1	23.87	MICU	EMERGENCY
3863	0	1	M	77	17	8	26.83	CSRU	ELECTIVE
3883	8	1	M	85	19	9	23.14	CSRU	EMERGENCY
3884	139	1	F	58	15	10	23.13	CSRU	URGENT
3886	308	1	F	66	8	3	27.67	MICU	EMERGENCY
3889	78	1	M	59	18	6	22.10	CSRU	ELECTIVE
3986	0	1	M	66	9	1	27.67	MICU	EMERGENCY
3995	30	1	M	73	20	10	24.23	CSRU	ELECTIVE
4041	86	1	M	87	14	6	24.42	CCU	EMERGENCY
4076	0	2	M	50	14	8	24.77	MICU	EMERGENCY
4113	51	3	F	39	14	2	27.67	MICU	EMERGENCY
4136	0	1	F	79	19	10	27.67	MICU	ELECTIVE
4194	36	1	M	54	15	9	26.66	CSRU	EMERGENCY
4252	16	1	F	84	23	14	27.67	MICU	EMERGENCY
4266	378	1	M	77	18	9	27.67	CSRU	EMERGENCY
4286	17	1	M	57	10	7	27.67	CCU	EMERGENCY
4317	33	1	F	35	14	9	27.67	MICU	EMERGENCY
4347	0	1	M	61	8	7	24.22	CSRU	EMERGENCY
4348	0	1	M	73	23	13	27.67	MICU	EMERGENCY
4362	0	1	M	91	16	6	27.67	CCU	EMERGENCY
4393	11	1	M	57	9	2	28.63	CSRU	ELECTIVE
4406	0	1	F	62	17	8	27.67	CCU	EMERGENCY
4520	0	1	F	59	15	2	31.55	MICU	EMERGENCY
4565	0	1	M	83	19	6	27.67	MICU	EMERGENCY
4566	13	2	F	74	24	13	23.79	CSRU	ELECTIVE
4655	95	2	F	34	12	6	27.67	MICU	EMERGENCY
4656	0	1	M	51	19	7	29.90	CSRU	EMERGENCY

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
4784	61	1	M	60	13	5	24.01	CSRU	ELECTIVE
4803	232	1	M	89	19	16	27.67	MICU	EMERGENCY
4847	6	2	M	52	9	11	32.56	CSRU	EMERGENCY
4860	0	1	F	63	15	5	27.67	MICU	URGENT
4870	0	1	M	39	15	6	33.19	CSRU	EMERGENCY
4893	164	2	F	65	11	3	20.28	CSRU	EMERGENCY
4909	3	1	M	48	13	9	37.54	CSRU	EMERGENCY
491	377	1	M	80	15	15	24.36	CCU	EMERGENCY
4915	71	2	M	55	14	10	29.30	CSRU	ELECTIVE
4968	13	1	M	69	20	12	23.57	CSRU	ELECTIVE
5023	38	1	F	53	16	7	28.29	CSRU	EMERGENCY
507	45	2	M	78	15	11	27.45	CSRU	ELECTIVE
5114	13	1	F	85	22	13	28.74	CSRU	EMERGENCY
5126	99	1	F	69	30	14	24.33	CCU	EMERGENCY
515	0	1	M	68	8	2	29.30	CCU	EMERGENCY
5199	18	1	M	59	5	2	29.04	CCU	EMERGENCY
5205	241	3	M	69	21	9	28.16	MICU	EMERGENCY
5289	415	2	M	83	23	20	27.67	CCU	EMERGENCY
5307	0	1	M	81	17	8	34.38	CCU	EMERGENCY
5336	0	1	M	45	3	2	28.00	CCU	EMERGENCY
5354	0	1	M	39	13	6	27.67	CCU	EMERGENCY
5369	19	3	M	71	15	10	24.67	CCU	EMERGENCY
5407	39	1	M	86	17	9	26.38	CSRU	EMERGENCY
5478	87	1	M	70	14	10	37.97	CCU	ELECTIVE
549	0	1	F	76	17	11	27.67	MICU	URGENT
5506	0	2	M	84	17	12	27.67	MICU	EMERGENCY
5606	91	1	M	76	23	11	31.52	CSRU	EMERGENCY
5637	152	1	F	48	18	11	20.11	MICU	EMERGENCY
5686	6	1	M	61	16	8	44.62	CSRU	ELECTIVE
5738	16	1	M	63	19	13	41.26	CCU	EMERGENCY
5784	254	1	M	78	17	2	21.79	MICU	EMERGENCY
5786	80	1	M	54	18	10	27.67	MICU	EMERGENCY
5847	81	1	F	81	21	12	32.30	CSRU	ELECTIVE
5879	25	1	F	82	22	8	30.56	CSRU	EMERGENCY
5911	0	1	M	60	14	11	27.67	CCU	EMERGENCY
5960	0	1	F	88	14	8	29.03	CCU	URGENT
5995	0	1	M	34	21	9	29.52	CSRU	EMERGENCY
6010	306	1	M	32	17	18	27.67	MICU	EMERGENCY
6042	411	1	M	63	16	15	27.67	MICU	EMERGENCY
6053	0	1	M	57	14	10	27.67	CCU	EMERGENCY
608	111	1	M	68	25	11	27.67	CCU	EMERGENCY
6107	72	1	M	92	24	9	27.67	MICU	EMERGENCY
6145	0	1	F	29	12	7	31.77	MICU	ELECTIVE
6204	59	2	F	80	15	9	27.67	CCU	URGENT
6233	0	1	M	26	12	6	27.67	MICU	EMERGENCY
625	66	1	M	60	21	13	27.67	CSRU	EMERGENCY
6254	365	1	F	61	14	5	56.63	MICU	EMERGENCY
6256	0	1	F	39	4	0	27.67	CCU	ELECTIVE
6323	199	1	M	62	15	8	28.29	CSRU	ELECTIVE
6335	0	1	M	82	13	9	23.45	CSRU	ELECTIVE

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
6349	185	2	F	89	20	1	16.15	MICU	EMERGENCY
6358	376	2	F	70	19	11	21.87	CSRU	EMERGENCY
6382	0	1	M	37	17	8	26.64	CSRU	EMERGENCY
6411	30	1	F	84	16	1	27.67	MICU	EMERGENCY
6470	106	2	F	67	19	10	24.21	CCU	URGENT
6478	27	1	M	75	18	9	22.41	CSRU	EMERGENCY
6519	0	1	F	86	17	9	23.83	CSRU	ELECTIVE
6601	0	1	M	53	27	13	27.67	MICU	ELECTIVE
6607	0	1	M	57	12	11	29.52	CSRU	EMERGENCY
6621	0	1	F	50	25	10	17.17	CSRU	ELECTIVE
6636	0	1	M	77	17	4	27.67	MICU	EMERGENCY
6637	34	1	M	79	15	9	30.73	MICU	EMERGENCY
6659	6	1	F	75	18	6	21.80	CCU	EMERGENCY
6804	0	1	M	48	10	6	40.72	CCU	EMERGENCY
682	23	2	F	82	12	9	30.61	CCU	EMERGENCY
6841	376	1	F	86	25	10	37.10	CCU	EMERGENCY
6889	0	1	F	72	14	5	20.16	CSRU	EMERGENCY
6933	0	1	M	37	22	10	27.67	MICU	URGENT
6944	0	1	M	69	18	13	52.39	MICU	EMERGENCY
695	34	2	F	85	14	9	22.17	MICU	EMERGENCY
6967	0	1	F	79	21	14	22.10	CSRU	EMERGENCY
6983	163	1	M	74	14	7	27.67	MICU	EMERGENCY
703	79	1	M	72	20	8	27.82	CSRU	EMERGENCY
7051	0	1	F	54	5	1	27.67	MICU	EMERGENCY
7125	0	2	M	51	22	11	27.67	CCU	EMERGENCY
7172	0	1	M	60	7	0	27.67	CCU	URGENT
7183	466	1	F	33	23	14	31.76	CCU	EMERGENCY
7212	68	1	M	76	25	12	25.13	CSRU	EMERGENCY
7213	31	1	F	65	15	9	46.37	CSRU	EMERGENCY
7217	0	1	M	36	11	2	27.67	MICU	EMERGENCY
7225	0	1	M	69	11	9	30.75	CSRU	ELECTIVE
7360	0	1	F	76	17	5	27.67	CCU	EMERGENCY
7381	0	1	F	66	19	9	55.89	MICU	URGENT
7427	406	1	F	73	16	15	27.67	CCU	EMERGENCY
7442	5	1	M	61	18	7	30.20	CSRU	EMERGENCY
7468	0	1	F	71	15	4	27.67	MICU	URGENT
7470	39	1	F	74	15	7	27.67	CCU	EMERGENCY
7482	159	2	F	65	16	11	26.34	CSRU	ELECTIVE
7487	11	2	M	84	17	6	27.67	MICU	EMERGENCY
7542	0	1	F	76	15	5	31.24	CSRU	EMERGENCY
7567	128	1	M	57	16	8	27.43	CSRU	ELECTIVE
7612	9	3	F	74	19	7	26.69	MICU	EMERGENCY
7632	44	1	M	57	12	7	23.92	CCU	EMERGENCY
7651	255	1	F	65	7	4	27.67	CCU	ELECTIVE
7655	79	1	F	65	12	3	29.12	CSRU	URGENT
7681	0	2	M	49	8	6	27.67	MICU	EMERGENCY
7683	0	1	M	76	17	3	27.67	CSRU	EMERGENCY
7688	0	1	F	84	16	9	29.95	CSRU	EMERGENCY
770	0	1	F	69	13	2	25.14	CCU	EMERGENCY
7705	109	1	F	78	22	11	28.39	CSRU	EMERGENCY



(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
772	0	1	M	66	8	1	30.07	CSRU	EMERGENCY
7842	0	1	M	71	17	14	27.67	MICU	EMERGENCY
787	0	3	F	80	12	4	35.74	MICU	EMERGENCY
7886	198	1	M	66	17	9	26.61	CSRU	ELECTIVE
7894	51	1	M	70	21	9	40.54	CCU	EMERGENCY
79	0	1	M	52	2	1	24.42	CSRU	EMERGENCY
7910	71	1	M	64	23	14	27.67	MICU	EMERGENCY
7977	141	1	F	61	17	12	27.67	MICU	EMERGENCY
8099	0	1	M	58	29	8	23.67	CSRU	ELECTIVE
8138	14	1	M	77	16	6	26.61	CCU	EMERGENCY
8154	0	2	F	44	7	0	27.67	MICU	EMERGENCY
8186	0	1	M	74	21	12	24.20	CCU	EMERGENCY
8231	160	3	F	74	17	7	44.72	MICU	EMERGENCY
8269	0	1	M	32	6	0	27.67	CSRU	EMERGENCY
8272	55	1	F	71	13	3	27.67	CCU	ELECTIVE
8347	24	1	M	69	13	6	25.83	MICU	ELECTIVE
8422	155	1	M	71	11	3	33.21	MICU	EMERGENCY
843	4	1	M	45	14	12	27.67	MICU	EMERGENCY
8451	342	1	M	51	16	11	27.67	MICU	EMERGENCY
8461	0	1	M	61	17	8	27.67	CCU	EMERGENCY
8467	161	1	M	71	17	4	26.32	CSRU	ELECTIVE
8569	36	3	M	70	17	9	23.06	MICU	EMERGENCY
8718	147	1	M	84	13	7	27.67	MICU	URGENT
8723	0	1	F	45	14	9	26.05	CSRU	ELECTIVE
8749	363	1	M	63	22	14	27.67	MICU	EMERGENCY
8779	70	1	M	56	21	12	41.86	CSRU	EMERGENCY
8790	248	1	M	90	22	11	27.67	MICU	EMERGENCY
8832	0	1	M	66	22	14	23.44	CCU	EMERGENCY
8870	23	1	F	82	22	12	22.71	CCU	EMERGENCY
8890	0	1	M	80	21	12	31.84	CCU	EMERGENCY
8947	155	2	F	53	17	13	44.31	MICU	EMERGENCY
8989	10	2	M	55	16	9	34.19	CSRU	ELECTIVE
8996	233	2	F	81	26	12	28.76	CSRU	EMERGENCY
9001	150	1	F	88	18	6	19.96	MICU	EMERGENCY
9043	244	1	M	79	20	10	27.67	CCU	EMERGENCY
9048	66	1	M	25	14	9	37.67	CSRU	ELECTIVE
906	131	1	M	78	22	14	19.68	MICU	EMERGENCY
9112	103	1	M	75	20	13	26.05	CSRU	EMERGENCY
9178	21	1	M	81	13	5	23.48	CCU	ELECTIVE
9268	0	1	F	56	14	5	31.53	MICU	EMERGENCY
9278	30	2	M	49	12	5	24.99	MICU	EMERGENCY
9335	0	1	M	67	18	9	27.67	CCU	EMERGENCY
9341	47	1	F	63	15	11	27.67	MICU	EMERGENCY
9358	471	1	M	47	17	13	45.84	CCU	EMERGENCY
9361	0	1	F	85	17	2	27.67	CCU	EMERGENCY
9389	0	1	F	52	16	12	27.67	MICU	EMERGENCY
9425	63	1	F	58	20	9	22.18	CSRU	ELECTIVE
9426	0	1	M	94	13	9	27.67	MICU	EMERGENCY
9430	14	1	M	69	16	9	31.32	CSRU	ELECTIVE
9486	130	1	M	65	16	4	26.27	CSRU	EMERGENCY

(continued)

subject_id	sum_hypo_event	rank_icu	sex	age	sapsi_first	sofa_first	bmi	care_unit	admission_type
9575	45	1	F	60	18	10	31.92	CCU	EMERGENCY
9593	3	1	F	90	24	8	29.16	CSRU	EMERGENCY
9664	10	1	M	72	8	7	28.85	CCU	URGENT
9672	0	1	F	46	4	0	33.55	CCU	EMERGENCY
9685	150	1	M	71	19	8	22.36	CSRU	ELECTIVE
9714	15	1	M	65	13	3	25.07	CCU	EMERGENCY
9732	27	2	M	86	16	4	27.67	CCU	EMERGENCY
9783	0	1	F	42	7	2	27.67	MICU	EMERGENCY
9971	0	1	F	35	4	0	32.91	CSRU	EMERGENCY
9987	4	1	M	52	20	10	33.02	CSRU	EMERGENCY