```
┌─────────────────────────────┐
│   Patients with waveform     │
│   records in MIMIC-III       │
│   matched wavefrom           │
│   database                   │
│   4,653 ICU stays            │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐      ┌─────────────────────────────┐
│ Number of ICU stays with     │      │ Number of ICU stays with     │
│ all seven vital signals (HR,  │      │ only six vital signals (HR,  │
│ RR, ABPSYS, ABPDIAS,          │      │ RR, ABPSYS, ABPDIAS,         │
│ ABPMEAN, SPO2, and           │      │ ABPMEAN, and SPO2)           │
│ TEMP)                        │      │ 1,655 ICU stays              │
│ 38 ICU stays                 │      │                              │
└─────────────────────────────┘      └─────────────────────────────┘
```