Key points

1. Variability in MIMIC
2. How to define variability
   1. Process mining(trace)
      1. Advantage: long trace, innovative, reveal unseen variability
      2. Disadvantage: not meet client requirement, not realistic, cant answer question..
   2. Fine grained (traditional variability)
3. Background:storytelling trace->EDA query
4. Methodology:
   1. Intro mimic
   2. Provided query
   3. Own query
   4. EDA&query(should applicable to same format from other data source)

Abstract（200-300）

1.Introduction

1. overview and motivation

2. research problem

3. methodology

4. summary

5. structure of report

2.Background

1. discuss domain (mimic + CABG+ variability)

2. challenge

3. other research on same domain

1.mimic

2. variability

3.Methodology

1.pipeline

1.obtain data

2. data management

3. EDA（是什么 怎么做的 展示了什么）

2.Result – discussion

4.Result and discussion

5.Conclusion