

Section Segmentation

Chief Complaint

Main reason for patient's visit

HPI

History of Present Illness - progression of current disease

Past Medical History

Previous illnesses and surgical history

Physical Exam

Vital signs and examination findings

Assessment

Diagnosis and clinical judgment

Plan

Treatment plan and follow-up strategy

Boundary Detection Methods

- Header keyword matching (HISTORY:, ASSESSMENT:)
- Machine learning-based segmentation
- F1 Score: 92-96%