



HEALTHCARE IT SERVICES  
CLINICAL DATA QUALITY  
IMPROVEMENT SERVICES

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## WHAT IS CLINICAL DOCUMENT ARCHITECTURE (CDA) ?

This is a type of document designed for the exchange of clinical data. They are comprised of segments according to an international standard created by Health Level HL7, an international data exchange organization.

CDA Docs are coded in Extensible Markup Language (XML).

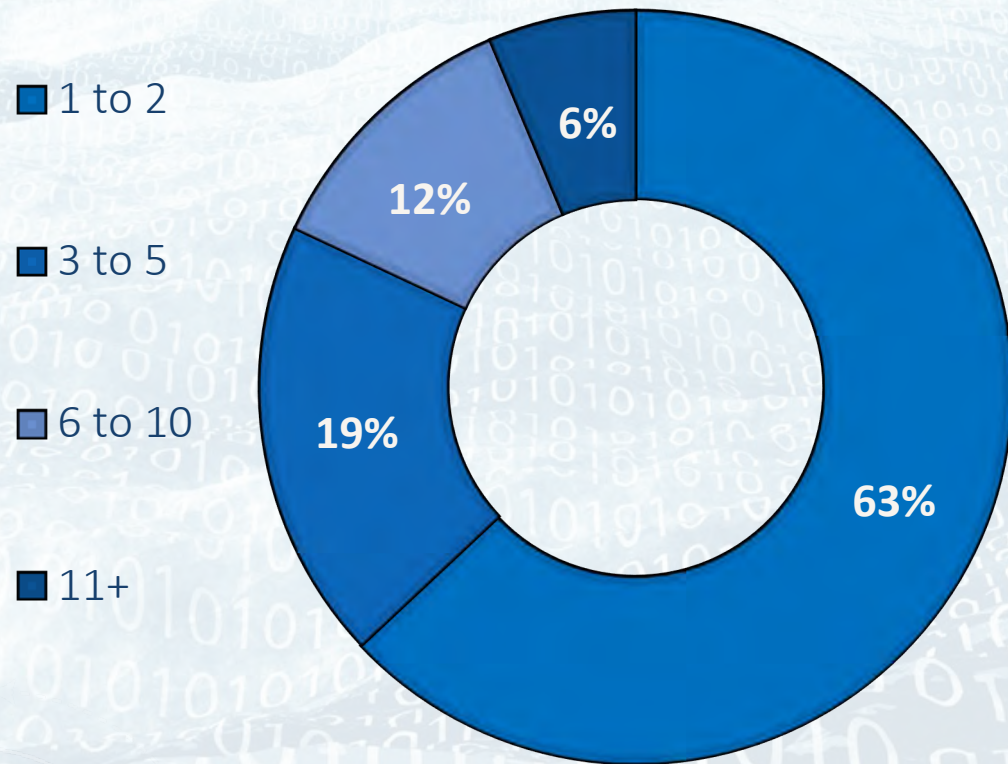
## OUR SERVICES

Analysis of CDA documents to find the # M's:  
Missing, Misplaced and Miscoded Data.



# EHR PARTNER DOCUMENT SUMMARY REVIEWS

## Recurring Patients Analysis



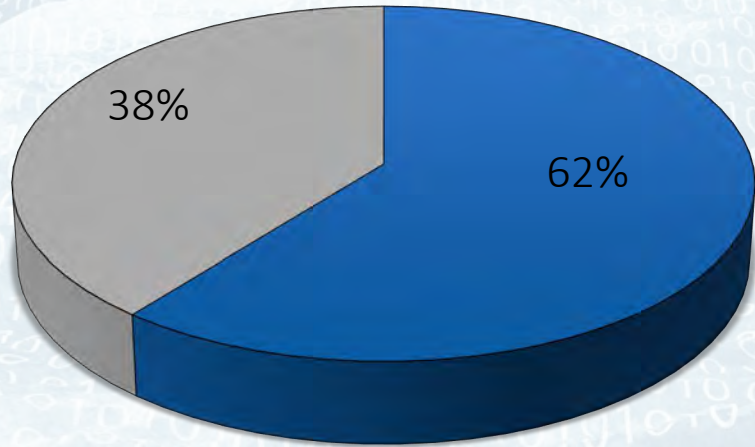
The percentage breakdown of documents per patient.

- For example, 63% of documents have either 1 or 2 documents per patient, and 6% of the documents are represented by patients with more than 10 documents per patient.



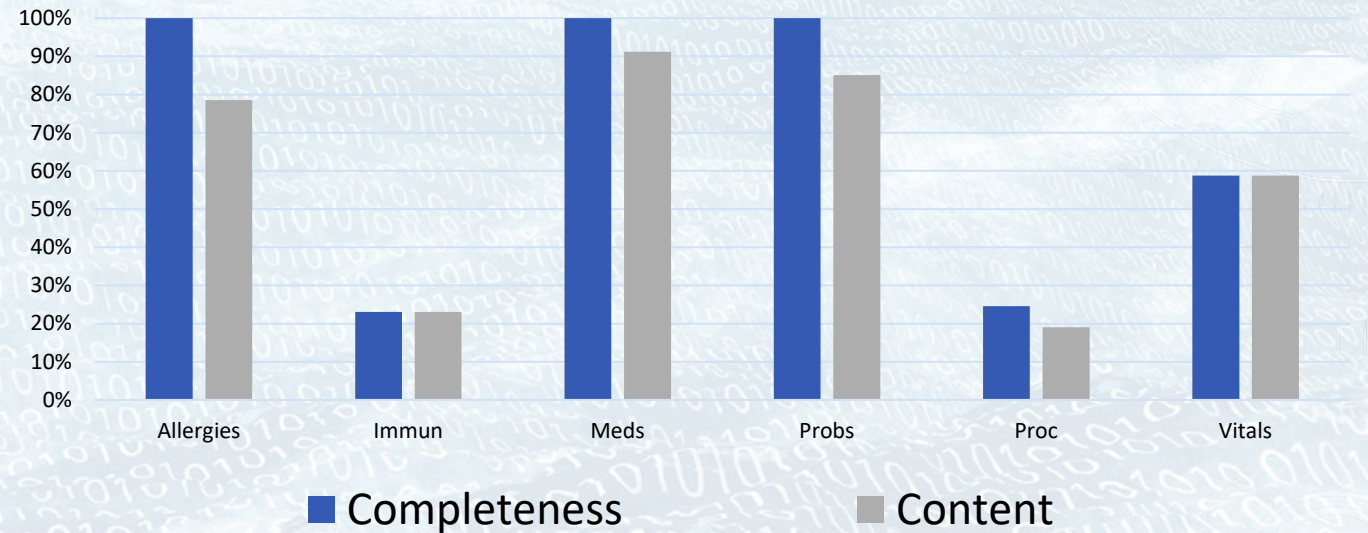
# EHR PARTNER DOCUMENT SUMMARY REVIEWS

## Document Mix Analysis



■ Clinical Summary ■ Subsequent Evaluation

## Clinical Summary Key Indicators Analysis

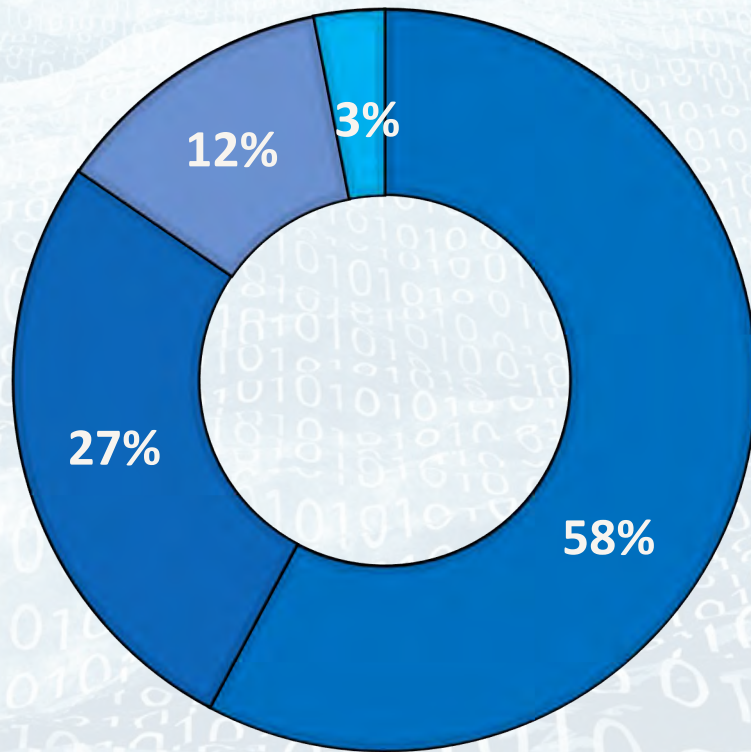


- Allergies Verify Date, SNOMED CT Code System, RxNorm Code System
- Immunizations: CVX Code System
- Medications Status and Code System
- Problems :Date and Code System
- Procedures Code System
- Vital Signs Code System



# HIE PARTNER DOCUMENT SUMMARY REVIEWS

## Recurring Patients Analysis



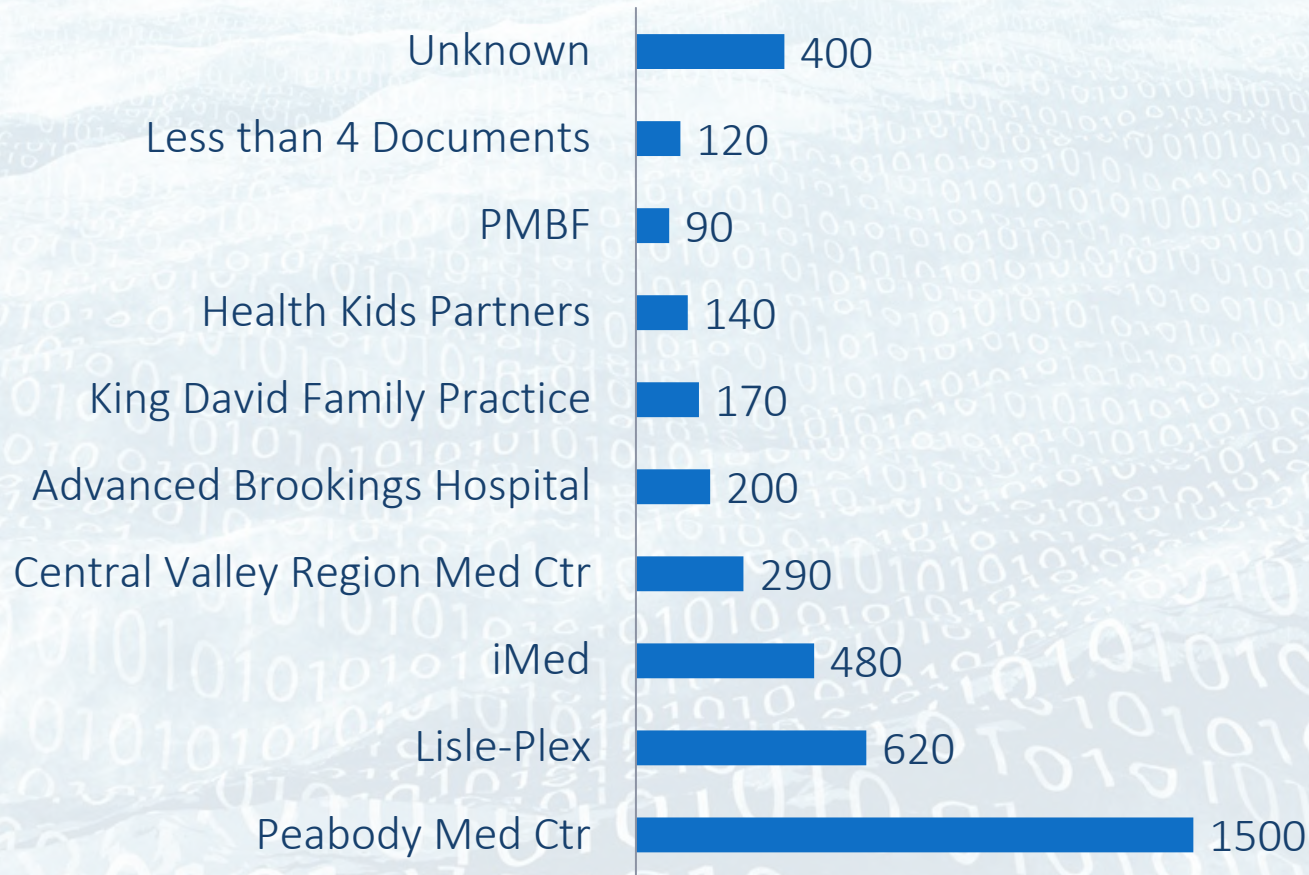
The percentage breakdown of documents per patient.

- For example, 58% of documents have either 1 or 2 documents per patient, and 3% of the documents are represented by patients with more than 10 documents per patient.



# HIE PARTNER DOCUMENT SUMMARY REVIEWS

## Participating Stakeholders



The number of submitted documents by each of the HIE's participating stakeholders.