

Automation of Clinical Narrative Notes

Brevi Automatically analyzes "Physician-Patient Dialogues" & scribes "Consultation Narrative Notes" in the form of a brief summary and SOAP format geared toward outpatient encounters.

The transition to EHR systems and the 21st Century Cures Act requirements fueled Physicians' Clinical documentation burdens, ultimately lowering the time spent on direct patient care, which causes Patients' dissatisfaction with the quality of care and impairs access to care.

Brevi's Unique Natural Language Generation technology employs a human approach to analyze the Physician-Patient Dialogues and automatically scribes "Consultation Narrative Notes" in the form of a summary; thus, it heads off the necessity to interact with the computer during consultations and reduces physicians' burnout while simultaneously increase patients' satisfaction, improve clinic efficiency and access to care.

Brevi's Mission

Brevi's Mission is to develop the Physician-Patient experience & restore the Patient's story as the most potent diagnostic tool.



Diagnostic Tool

Physician-Patient dialogue is the single most powerful diagnostic tool.



Primary Data

The Patient's story is the primary data, so ineffectively using the primary data "the patient's story" may lead to an inaccurate diagnosis.



Eye Contact

Creating "Eye Contact" between a Physician & Patient is essential for accessing patients' health problems.

Enterprise-Grade Security: Brevi is HIPAA-compliant & has the SOC2 Certificate in place



Brevi's Primary Focus:

Assist physicians in accomplishing one of the most time-consuming and burnout tasks - scribing "Clinical Narrative Notes."



Brevi's Primary Advantage:

Let Physicians keep the Naturalness & Social elements of encounters and conduct Non-Linear dialogues as they used to and simultaneously take advantage of & leverage modern technologies.



Coherence of Summaries:

Brevi scribes Clinical Narrative Notes in understandable forms for Physicians & Patients without medical jargon. "According to the 21st Century Cures Act, by the end of 2023, Physicians must scribe Clinical Narrative Notes in an understandable form for patients."



Brevi Works in Real-time:

Real-time scribing is crucial for Physicians, and Brevi commits to delivering scribes with the "Consultation Narrative Notes" in 1 minute with "Speed Mode."



Speech-To-Text Errors:

Brevi NLG Machine, in most cases, eliminates Speech-To-Text mistakes & errors and doesn't require human-in-the-loop. It is crucial, considering the average accuracy rate of Speech-To-Text is still at the 85% level.

BENEFITS

FOR PHYSICIANS:

- Discover patients' concerns and interpret them more accurately.
- Restore the Work-life balance and joy of care.
- Eliminate up to 80% of paperwork, thereby freeing up time.

FOR PATIENTS:

- Express concerns without distraction & interruption.
- Satisfaction with the improvements in the quality of care.
- Establish non-verbal communication "Eye Contact."

FOR COVERED ENTITIES:

- Enhance the quality of care & Patients satisfaction.
- Considerably improve access to care.
- Automate & optimize providers' workload.

WHY IS NLG THE BEST SOLUTION TO SOLVE PHYSICIANS' CLINICAL DOCUMENTATION BURDENS?

- Physicians can conduct non-linear & fragmented consultations as they used to do.
- Physicians & Patients should not follow strict rules or change the Naturalness of dialogues.
- NLG generates "Narrative Notes" in an understandable form for Physicians and Patients.
- NLG captures key points of Clinical Dialogues more accurately than other technologies.
- NLG eliminates human-in-the-loop & the necessity to correct generated summaries by medical scribe specialists.

Conclusion: These features are key components to quick and smooth integration in clinical practices, which means Brevi can immediately ease Physicians' burdens.

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