

Augmedix's Proprietary Notebuilder Tool Leverages Intelligent Automation Technology to Efficiently Deliver Accurate and Timely Medical Notes

Leader in Virtual Medical Documentation and Live Clinical Support Enhances Technology Behind Artificial Intelligence and Human-in-the-Loop Solution

SAN FRANCISCO, April 01, 2021 (GLOBE NEWSWIRE) -- Augmedix (OTCQX: AUGX), a leading tech-enabled service that converts real-time natural clinician-patient conversations into precise medical documentation, announced an updated version of its proprietary Notebuilder tool. Notebuilder is the key natural language processing (NLP) component of the Augmedix technology platform, enabling virtual scribes to create best practice clinical notes powered by intelligent automation. The updated Notebuilder now includes all three major sections of the note (History of Present Illness, Physical Exam and Assessment & Plan), external medication datasets and customized note content based upon clinician preferences.

Notebuilder utilizes identifiers such as specialty, visit type, complaints, symptoms and frequency alongside scribe specific inputs, to automatically generate and organize clinically relevant structured medical notes which can then be inserted into the patient's electronic health record (EHR). Selection options are dynamically filtered as the virtual scribe makes entries such that the most relevant selections are displayed. This intelligent automation approach achieves cost-effective, accurate, and timely documentation.

"We often hear how artificial intelligence (AI) will replace the human workforce. We have found that when it comes to capturing clinical conversations, which are essentially unstructured data, the most effective solution available today is the use of a hybrid model: blending both AI and human intellect," said Manny Krakaris, Chief Executive Officer at Augmedix. "We are thrilled to bring our enhanced Notebuilder solution to our global scribe workforce. Based on the experience of our scribes already using the tool across the globe, we know that we are delivering cost-effective, timely and accurate clinical documentation to our customers."

Notebuilder allows customizations based upon specialty, clinic or individual clinician preferences. Specific clinician preference templates can be saved within the tool and used by the virtual scribe as needed. Notebuilder provides virtual scribes with access to medical data sets such as a medication database with dosages, frequency and related side effects.

"Technology is built to help clinicians, but we know that it often has the opposite effect, slowing down processes and impairing operational efficiencies," said Dr. Davin Lundquist, Chief Medical Officer at Augmedix. "Notebuilder empowers clinicians to care for their

patients while the visit is simultaneously being documented in real-time by a specialty trained scribe. Notebuilder enables our clinicians to have natural, ambient conversations with their patients unlike other solutions which force more rigidity and behavior change, and in many cases, outright dictation. Technology is best when it enhances clinician workflow—we solve this challenge by combining AI and the knowledge of clinicians to more efficiently complete documentation."

About Augmedix

Augmedix converts natural clinician-patient conversation into medical documentation and provides live support, including referrals, orders, and reminders, so clinicians can focus on what matters most: patient care. The Augmedix platform is powered by a combination of proprietary automation modules and human-expert assistants operating in HIPAA-secure locations to generate accurate, comprehensive, and timely-delivered medical documentation. Augmedix services are compatible with over 35 specialties and are trusted by over one dozen American health systems and hundreds of independent clinicians supporting medical offices, clinics, hospitals and telemedicine. We estimate that our solution saves clinicians 2–3 hours per day, increases productivity by as much as 20%, and increases clinicians' satisfaction with work-life balance over 40%. To learn more about Augmedix, visit augmedix.com.

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Source: Augmedix Inc