

BROADCAST-OSF HealthCare research contributes to FDA approval of AI sepsis tool

ANCHOR LEDE: Sepsis is a condition that kills more people than cancer every year and it occurs when someone's body has an over reaction to infection. But, it is notoriously hard to diagnose. Now, the FDA has approved the first AI-backed software to better predict, diagnose and help treatment of sepsis – and Peoria, Illinois-based OSF HealthCare was a major contributor to the research.

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OSF HealthCare Saint Francis Medical Center was one of 10 hospitals contributing to 100,000 blood samples and de-identified patient data used to create the algorithms for Chicago start-up company Prenosis' Sepsis ImmunoScore™.

Dr. Anwaruddin Syed (**ahn-ROO-uh-DEEN sigh-ED**) says sepsis is a serious challenge for hospitals across the country.

"In the US alone, there's an estimate of 1.7 million American adults who develop sepsis every year out of which 350,000 people die or go into hospice. The numbers are eye opening." (:19)

The ImmoScore has identified blood biomarkers and 22 symptoms that contribute to categorizing a patient's risk of developing sepsis.