



Early sepsis detection, now with a Medicare add-on payment

Bayesian Health's sepsis platform has been granted a Medicare New Technology Add-on Payment (NTAP). Beginning October 1, 2026, hospitals using the platform have opportunity to earn an add-on payment above the MS-DRG on qualifying discharges, claim by claim, with no separate authorization.

\$61.84

PER ELIGIBLE DISCHARGE

Maximum add-on payment above the MS-DRG

~739

ELIGIBLE MS-DRGS

Roughly 97% of all DRGs in the inpatient prospective payment system

Which patients are eligible?

Medicare NTAP · Effective October 1, 2026 · FY2027

- 1 Medicare fee-for-service.** Enrolled in traditional Medicare (Part A) for an inpatient admission.
- 2 Adult inpatient (18+).** Eligible settings include the ED, Observation Unit, General Ward and ICU.
- 3 Monitored by Bayesian.** The Bayesian Health Sepsis Flagging Device was used to monitor the patient during the admission.
- 4 Cost exceeds the MS-DRG payment.** Total covered case costs run past the assigned DRG payment for the discharge.

ICD-10-PCS BILLING CODE

XEZZXJC

High Dimensional Mixture of Experts Computer-aided Assessment of Inflammatory Response and Organ Function, for Notification and Triage

Hospitals should evaluate individual cases and applicable CMS requirements to determine eligibility for reimbursement in the Medicare Fee For Service program.

Bayesian Health helps health systems deliver proactive, high-reliability care



REAL-TIME CLINICAL IDENTIFICATION OF RISK

A clinical intelligence layer that makes the EHR smarter — fully embedded in clinical workflows, with no second screen.



TARGETING TOP DRIVERS OF MORTALITY

Targets conditions like sepsis, where early identification directly impacts mortality and utilization.



FIRST OF ITS KIND CLEARANCE AND REIMBURSEMENT

First FDA clearance of its kind, backed by CMS NTAP reimbursement and peer-reviewed evidence.

Our outcomes are proven in research. Validated in the real world.

	ADOPTION	ABSOLUTE MORTALITY	LENGTH OF STAY
Real-world data across Bayesian customers	81%	↓ 5.5%	↓ 1.9 days
5-site study published in Nature Medicine	89%	↓ 3.3%	↓ 0.5 days

TRUSTED BY LEADING HEALTH SYSTEMS



“Bayesian is our strategic partner in taking better care of our patients—the single most important investment we can make as a health system.”

Rohit Chandra · Chief Digital Officer, Cleveland Clinic