



AWARE

Real-time, FDA-cleared clinical decision support platform for critical care and sepsis management, reducing information overload and medical errors.

<https://ambientclinical.com>

Overview

AWARE™ (Ambient Warning and Response Evaluation) is an FDA Class II cleared and CE Mark certified real-time clinical decision support (CDS) and patient surveillance platform developed by Ambient Clinical Analytics. It is specifically designed to enhance situational awareness, reduce clinician cognitive load, and improve patient outcomes in critical care and general inpatient settings.

The platform integrates data from multiple sources, including Electronic Health Records (EHRs) such as Epic, Cerner, Allscripts, and Meditech, as well as bedside devices, wearables, and telehealth endpoints. AWARE utilizes licensed Mayo Clinic technologies, featuring over 1,200-1,330 clinically vetted rules, indicative algorithms, and AI/ML analytics. This technology filters massive amounts of raw patient data to present only the clinically relevant information on a unified, patient-centric dashboard organized by organ/system.

Key solutions include AWARE Sepsis DART™ for automated early detection of sepsis and tracking of the CMS-compliant sepsis treatment bundle, and the Clinical Control Tower™ which enables centralized and de-centralized remote patient monitoring via a Clinical Mesh Network™ (virtual-ICU/acute care). The system is accessible at the bedside, nurse stations, command centers, and remotely, supporting providers like intensivists and hospitalists.

Published research demonstrates AWARE's effectiveness, showing a reduction in medical errors by up to 50%, a decrease in hospital mortality odds by half, and a reduction in length of stay by 2.5 days.

Key Features

- Real-time Patient Surveillance and Monitoring

- Clinical Decision Support (CDS) with AI/ML Algorithms
- AWARE Sepsis DART™ for Automated Sepsis Detection and Bundle Tracking
- EHR-Agnostic Patient-Centric Dashboard
- Clinical Control Tower™ / Clinical Mesh Network™ (Tele-ICU/Virtual-ICU)
- Automated Smart Notifications™ and Alerting
- Data Visualization by Organ/System
- Clinically Vetted Rules (1,200+ from Mayo Clinic)

Pricing

Model: enterprise

Pricing is not publicly disclosed and is based on an enterprise/health system subscription model. Contact Ambient Clinical Analytics for a quote.

Target Company Size: medium, enterprise

Integrations

Epic, Cerner, Allscripts, Meditech, Bedside/Physiologic Monitors, Telemetry Systems, Telehealth/Video Endpoints

Compliance & Certifications

FDA Class II clearance, CE Marking, ISO 13485:2016, HIPAA

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