

MEDITECH EXPANSE EXTENDED PROFILE

MEDITECH

OVERVIEW

MEDITECH Expanse is MEDITECH's intelligent, cloud-native EHR platform. It is the only fully redeveloped EHR for the Web, providing the advanced foundation for modern healthcare. Expanse drives better outcomes by enabling care across all settings with mobile, personalized solutions and embedded AI that improves efficiency.

Expance creates an open ecosystem for innovation and seamless data exchange, removing barriers across health systems to enable safe, efficient, and personalized care. By integrating AI, interoperable data, and advanced analytics, the platform delivers actionable insights directly within the workflows of clinicians and executives. This strategic deployment helps drive timely clinical, financial, and operational decisions while mitigating clinician burnout.

MEDITECH Expance supports acute and inpatient care, ambulatory and specialty clinics, emergency departments, and long-term care facilities. Customers include community/critical access/rural hospitals, outpatient clinics, and larger multi-facility health systems across 28 countries, including North America and the UK.

SYSTEM FUNCTIONALITY:

- **Integrated AI capabilities:** The Expance platform is designed to support users, not replace them, ensuring providers maintain control over decision-making. This powerful, data-driven approach enhances efficiency by reducing workload and the time spent on surfacing information, placing orders, and documenting care.
- **Streamlined physician documentation:** With the Expance Now app, physicians have secure, direct connectivity to their Expance EHR, enabling them to manage tasks and workload remotely from a personal smartphone. Its capabilities include workload management, real-time result notification, prescription renewal, order management, and the ability to use AI voice commands to aid in visit preparation.
- **Flexible care coordination:** Nurses and therapists can perform critical bedside interventions directly from one pocket-sized device, with Expance Point of Care. Mobile capabilities keep them untethered from clunky computers, while a personalized user experience enables them to see the information they need, exactly the way they want to see it.
- **Efficient revenue cycle management:** AI tools in our revenue cycle solution help to bolster denials prevention as well as automate clinical workflows, improve patient experience, and accelerate cash flow.
- **Convenient patient engagement and population health tools:** Clinicians can maintain easy communication with your community (even at a distance or between visits) with Expance Patient Connect, Expance Virtual Care, and our MyHealth patient portal. Plus, keep patients up to date with preventative screenings by using population health registries.

DOING MORE WITH DATA THROUGH ARTIFICIAL INTELLIGENCE

MEDITECH's innovative approach to AI unlocks the power of data to reduce workload, improve organizational health, and strengthen operational and financial resilience. With the AI capabilities built into MEDITECH Expance, health systems can:

- **Empower patients to take control of their care:** with tools like MyHealth Assistant, a patient portal chatbot that helps with scheduling appointments and summarizing health information.
- **Expand access and decrease no-shows:** Improve scheduling with Expance Patient Connect, by sending secure, automated responses to patients in their preferred language. Help staff prioritize outreach and schedule patients more efficiently with Expance's AI-powered no-show predictions.
- **Leverage a comprehensive view of the patient:** Deliver safer, more connected care with Traverse Exchange, MEDITECH's FHIR-based data exchange network, which gathers patient information from various sources into a single, consolidated patient summary.
- **Feel confident with informed decision-making:** With Expance Navigator, physicians can search across structured and unstructured data to summarize large amounts of relevant information in seconds.
- **Focus on patients, not paperwork:** Save hours of manual work with ambient listening. Capture the entire conversation of a provider-patient encounter and automatically generate notes for clinicians to review and edit.
- **Transfer care seamlessly:** Expance deploys AI to generate nursing handoff documents, streamlining communication and maintaining patient safety. Simplifying documentation for even complex stays, Expance's

hospital course summary generates discharge documents for the care team.

- **Invest in your organization and community:** Expanse's AI agent tracks claim denials, automatically generating an appeal action plan. Successful appeals help ensure financial barriers never block clinical care, protecting revenue for the organization and peace of mind for the patient.

INTEROPERABILITY AND IMPROVING THE USER EXPERIENCE

MEDITECH customers across the U.S. and Canada are using the Traverse Exchange interoperability network to share data seamlessly and securely with other organizations, while improving the clinician experience by embedding a consolidated data summary directly within their workflow.

Traverse Exchange integrates, consolidates, deduplicates, and organizes patient data from many sources — helping them to see a full picture of the patient journey while also giving back valuable time in their day.

Traverse Exchange supports interoperable healthcare in the following ways:

- **Reducing clinician burden:** By streamlining access to patient data and avoiding large document dumps, it enables clinicians to dedicate more time to patient care.
- **Empowering patients:** by building trust and reducing repeated requests for patient histories. It improves patient access to local care as well as to their own data.
- **Facilitating organizational independence:** by simplifying access to data through bidirectional data exchange, regardless of EHR.

MEDITECH

SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	MEDITECH Expanse
ADDITIONAL INFORMATION	
IOS APP	✓
ANDROID APP	✓
MULTI-OFFICE	✓
WEB APP	✓
COMPLIANCE	
HIPAA	✓
ICD-10	✓
CPT	✓
HL7	✓
SPECIALTY	
ALLERGY AND IMMUNOLOGY	✓
ANESTHESIOLOGY	✓
BARIATRICS	✓
CARDIOLOGY	✓
COMMUNITY HEALTH CENTERS	✓
CORRECTIONAL HEALTH	✗
DENTISTRY	✗
DERMATOLOGY	✓
DIALYSIS CLINIC	✓

ENDOCRINOLOGY	✓
FAMILY MEDICINE	✓
GASTROENTEROLOGY	✓
GENERAL PRACTITIONER	✓
INFECTIOUS DISEASES	✓
INTERNAL MEDICINE	✓
MENTAL AND BEHAVIORAL HEALTH	✓
NEPHROLOGY	✓
NEUROLOGY AND NEUROSURGERY	✓
OBSTETRICS AND GYNECOLOGY	✓
OCCUPATIONAL MEDICINE	✓
ONCOLOGY AND HEMATOLOGY	✓
OPHTHALMOLOGY	✓
ORTHOPEDICS AND SPORTS MEDICINE	✓
OTOLARYNGOLOGY	✓
PAIN MANAGEMENT	✓
PEDIATRICS	✓
PHYSICAL THERAPY AND REHABILITATION	✓
PLASTIC SURGERY	✓
PODIATRY	✓
PROCTOLOGY	✓
PULMONOLOGY	✓
RADIOLOGY	✓
RHEUMATOLOGY	✓
SLEEP MEDICINE AND CENTERS	✓

SPEECH THERAPY	✓
SURGERY	✓
URGENT CARE	✓
UROLOGY	✓
VASCULAR DISEASES AND PHLEBOLOGY	✓
OTHER SPECIALTIES	✓
CHIROPRACTIC	✗
PRACTICE SIZE	
SOLO PRACTICE	✗
1-10 PHYSICIANS	✗
11-50 PHYSICIANS	✓
OVER 50 PHYSICIANS	✓
SOFTWARE FEATURES	
APPOINTMENT MANAGEMENT	✓
BILLING MANAGEMENT	✓
CLINICAL WORKFLOW	✓
DOCUMENT MANAGEMENT	✓
EM CODING	✓
INSURANCE AND CLAIMS	✓
LAB INTEGRATION	✓
MEDICAL TEMPLATES	✓
PATIENT DEMOGRAPHICS	✓
PATIENT HISTORY	✓
PATIENT PORTAL	✓
REFERRALS	✓

REPORTING AND ANALYTICS	✓
SCHEDULING	✓
VOICE RECOGNITION	✗
E-PRESCRIPTION	✓
FURTHER INFORMATION	

E
Return To
Home
Chart
Document
Orders
Discharge
Triage
Reception
Sign
Workload
Menu
More
Help
EP
User
Close

Emily Pacheco-Valente
Find Patient

Main ED 7
Waiting Room 5
More Lists
Close Hand Off
Open Patient Summary
Add to My List
Replace My List

Joe, Billy Bob
2 - Emergent
Extremity Injury, Lower
25 M

Case, Mac
2 - Emergent
Shortness of Breath
58 M

Lynn, Lindy
4 - Non-Urgent
Back Pain
24 F

Parsons, Nicholas R

Case, Mac
58 M • 08/31/1966
Main ED Bay 11

Code Status: Full Code
Allergy/Adv: sulfamethoxazole, trimethoprim

Admit Date: 08/07/25 13:16 (0D)
Account #: EB0000478417
Attending: Tucker, E

Search to add to user's l... Note Both Widgets

Abigail Kelley, 08/07/25 13:07 History Widget data for 08/07/25

New New from previous Draft Generate Mark Reviewed

SITUATION
Mr. Case is a 58-year-old male who arrived at the ED via family vehicle at 8:27 am on 08/07/25 with a chief complaint of shortness of breath. He was triaged at 8:36 am as emergent priority 2 with vitals of BP 160/80, Pulse 110, Respirations 26, a temperature of 101.4°F and an oxygen saturation of 93% on room air. He has a history of COPD and hypertension and has been diagnosed with community-acquired pneumonia and also tested positive for C. difficile.

Initial labs show an elevated WBC count of 11.0, and a BMP and other stat labs have been collected. He is alert and oriented but appears anxious, using accessory muscles to breathe. Lung sounds are diminished with coarse rhonchi in the bases, and he has a productive cough with yellowish sputum. His GI assessment shows watery diarrhea and abdominal cramping. Vital signs were ordered to be monitored every 30 minutes, lab results pending, antibiotics started.

BACKGROUND
Height 6 ft
Weight 95.254 kg
Hyperlipidemia
Hypertension
NSTEMI (non-ST elevated myocardial infarction)
Chest pain
Coronary heart disease
COPD

Vitals - Initial & Most Recent

	CURRENT	
BP	160/80 H	
Pulse	110 H	
Resp	26 H	
Temp	101.4 F	
O2 Sat	93 L	
O2 Delivery	Room Air	

Lab Results Last Value Most Recent

Chemistry

Sodium (135-148)	144 mEq/L	08/05/25
Potassium (3.5-5.3)	5.1 mEq/L	08/05/25
Chloride (96-109)	102 mEq/L	08/05/25
Carbon Dioxide (22-33)	29 mmol/L	08/05/25
Anion Gap (8-16)	13 mmol/L	08/05/25
BUN	22 mg/dL H	08/05/25

Contact Detail

Name Case, Heather
Type Emergency Contact
Address 734 Arlington Ave
City, State Zip WESTWOOD, MA 02090
Phone Numbers 617-555-7473 (CELL)
617-555-8986 (HOME)
Rel to Pat Wife

Allergies
External Data Available
Last Updated: Today 12:01
By L Burke
sulfamethoxazole (From Bactrim)
trimethoprim (From Bactrim)

Active Problems External Data Available

PROBLEM	CURR VISIT	ONSET	
Pneumonia		~07/30/25	
Osteoarthritis of knee		~05/2018	
Type II diabetes mellitus		~08/2018	

Isolation Contact Plus
Status Time 47m
Surveillance On Antibiotics
08/07/25 08:35
Pneumonia Profile
Alerts Hearing loss
At risk for Falls
C. Diff infection (current)
Language English
Interpreter? N
Uncollected MIC
Held Meds 0.9 % Sodium Chloride...
Piperacillin Sodium/Taz...
Transport Today 12:35 | MAIN ED
Bay 11 > XRAY | Complete
Comments Patient's wife bringing
hearing aids.

Sarah Davis - Main ED

Waiting Room | Main ED | Misc. Lists

Open Hand Off | Open Patient Summary | Add to My List | Refresh My List

ID	Name	Age/Sex	Chief Complaint	Bay	Uncollected	Med	Lab	Radiology	Next Act	Transport	Signup
1	Case, Mia	59 M	Shortness of Breath	Bay 11	MIC				Home Meds Confirmed	Stretcher	Sarah
2	Basore, Noah	46 10m M	Fever	Bay 10					Home Meds Not Updated	Stretcher	Ian
3	Long, Tina	3y 2m F	Shortness of Breath/Dyspnea	Bay 7					Home Meds Confirmed		Michael
4	Parsons, Nicholas R	25 M	Vomiting Blood	Bay 9					Home Meds Confirmed		Michael
5	Barbeau, Martin	56 M	Fever	Bay 1					Home Meds Confirmed		Eric
6	Barrett, Alton	65 M	Shortness of Breath	Bay 2					No Known Home Meds	Stretcher	Julia
7	Davidson, Cole	67 M	Chest Pain	Bay 6					Home Meds Not Updated	Stretcher	Eric
8	Farley, Cataldo	65 M	Chest Pain	Bay 5					Home Meds Not Updated	Stretcher	Emily
9	Dodson, Jason	68 M	Shortness of Breath	Bay 6	MIC				No Known Home Meds		Sarah
10	Lynn, Lindy	24 F	Extremity Injury, Lower	Bay 4					Home Meds Confirmed		Stephanie
11	Hokom, Emma	26 F	Fever	Waiting Room					Home Meds Not Updated		Sign Up
12	Waters, Todd	56 M	Abdominal Pain	Waiting Room					Home Meds Not Updated		Sign Up
13	Cherry, Benjamin	56 M	Back Pain	Waiting Room					Home Meds Not Updated		Sign Up
14	Jock, Billy Bob	25 M	Extremity Injury, Lower	Bay 12					Home Meds Confirmed		Stephanie
15	Michael, Olivia	33 F	Extremity Injury, Lower	Bay 3					No Known Home Meds		Sarah

Surveillance Possible Seizure 08/05/25 12:12:41
 Allergies: sulfamethoxazole, trimethoprim
 External Data Available

08/05/25 12:41 Basic Metabolic Panel Stat
 08/05/25 12:41 Bilirubin Total Stat

Next Task: 1. 18-11. View Signs (N)
 2. 12-24. Cx. % Sodium Chloride 2.322 ml 30 ml/kg over
 Patient's wife bringing home medications.

MAD/Fast Track/Bay 13
 MAD/Fast Track/Bay 14

Traverse Exchange - Merge/Unmerge, Filtered Alerts Not Available

Encounters (11) Active | Diagnosis/Problems (7) Active | Medications (11) Active | Allergies (8) Active

Departed Emergency
 Dr. Harold A Smith
 A015
 Started: 08/05/2024

Inpatient encounter
 Dr. Christine Smith
 021212023
 Started: 08/05/2024

Discharged Inpatient
 Dr. Christine Smith
 021212023
 Started: 08/05/2024

Inpatient encounter
 Dr. David Patel
 A015
 Started: 08/05/2024

Diagnoses
 Chest pain
 A015
 Started: 08/05/2024

Hyperlipidemia
 I75.3
 Started: 08/05/2024

Essential (primary) hypertension
 I10
 Started: 08/05/2024

Rhegus meningitis
 A015
 Started: 08/05/2024

Medications
 Risperidone 200 mg capsule
 Risperidone 163/2024
 Started: 08/05/2024

Pravastatin
 Pravastatin
 Started: 08/05/2024

General Medical
 Risperidone 163/2024
 Started: 08/05/2024

Metoprolol Tartrate
 Metoprolol Tartrate
 Started: 08/05/2024

Amoxicillin
 Amoxicillin
 Started: 08/05/2024

Severe
 Severe
 Started: 08/05/2024

Severe
 Severe
 Started: 08/05/2024

Penicillin
 Penicillin
 Started: 08/05/2024

Latex
 Latex
 Started: 08/05/2024

Allergies
 Severe
 Started: 08/05/2024

Severe
 Severe
 Started: 08/05/2024

Alginin
 Alginin
 Started: 08/05/2024

Hydrocort
 Hydrocort
 Started: 08/05/2024

Procedures (8) Active | Immunizations (5) Active | Providers (9)

Diagnosics (8) All | Procedures (8) Active | Immunizations (5) All | Providers (9)

Main Lab
 Main Lab
 Started: 08/05/2024

City Clinic Lab
 City Clinic Lab
 Started: 08/05/2024

Lab blood bank
 Lab blood bank
 Started: 08/05/2024

HDL Cholesterol
 HDL Cholesterol
 Started: 08/05/2024

Aborted
 Aborted
 Started: 08/05/2024

LDL Cholesterol
 LDL Cholesterol
 Started: 08/05/2024

Refused
 Refused
 Started: 08/05/2024

Alative Aminotransferase
 Alative Aminotransferase
 Started: 08/05/2024

Influenza Vaccine
 Influenza Vaccine
 Started: 08/05/2024

Tetanus, Diphtheria (16)
 Tetanus, Diphtheria (16)
 Started: 08/05/2024

Stringles (Zoster)
 Stringles (Zoster)
 Started: 08/05/2024

Dr. Christine A. Jones
 Christine A. Jones
 Started: 08/05/2024

Dr. Michael T. Anderson
 Michael T. Anderson
 Started: 08/05/2024

Dr. David P. Harris
 David P. Harris
 Started: 08/05/2024

Service Line - Margin Analysis

Visit End Date: From: 1/1/2023 To: 3/31/2023

Patient Type Group	Visits	Net Revenue	Avg Net Revenue	Total Cost	Avg Cost	Margin	Avg Margin	Margin %
Total	206,328	\$1,303,732,890	\$6,319	\$1,244,360,787	\$6,031	\$59,372,104	\$288	4.6%
Outpatient	161,916	\$1,259,236,428	\$7,592	\$1,173,256,214	\$7,246	\$55,980,214	\$346	4.6%
Inpatient	36,671	\$61,961,309	\$1,690	\$59,136,753	\$1,613	\$2,822,556	\$77	4.6%
Observation	7,741	\$12,535,153	\$1,619	\$11,967,820	\$1,546	\$566,333	\$74	4.5%

Net Revenue Trend
 Average Margin Trend
 Average Net Revenue Trend

Jenson, Carolyn - 27 F 04/02/1998
 ADM IN LD.MTGH LD16-A

Code Status: Full Code
 SR: 01 1350 US: 1.84m BMI: 23.6kg/m²
 Allergy/Ad: No Known Allergies

MG000012227 MR0068718 D46230390

Document Assessment

Fetal Heart Rate
 Membranes ruptured @ 08:30
 Fetal Position: VER
 Dilation in cm
 Descent
 Contractions per 10 min

Surveillance Desktop

Conditions Watchlist - Filter by Effect*
 549 Patients as of 11/13/25 13:16

ID	Account Name	Location	Age Sex	Count	Fall Risk (G8)	Pressure Injury	U Cath	U Cath > 2D	CAUTI (G8)	C LI
EB000027927	Campbell, Carol	6 South	67 F	2	✓					
EB000025769	Howard, Megan A	Surgical Serv...	77 F	2	✓	✓	✓	✓		
EB000024886	Dierks, Jacob	Surgical Serv...	67 M	2	✓	✓	✓	✓		
EB000023483	Dierks, Jacob	Surgical Serv...	67 M	2	✓	✓	✓	✓		
EB000023008	Howard, Megan A	Surgical Serv...	77 F	2	✓	✓	✓	✓		
EB000021801	Symes, Devin	8 South	41 M	2			✓			
EB000015842	Washington, Gregory	4 West	66 M	2			✓	✓		
EB000018989	Abdel, Michael E.	6 North	41 M	2				✓		
EB000010089	Canter-Welles, Paul K	Emergency D...	66 M	2			✓			