Hospice Dynamix™

Better Information.
Better Decisions.
Better Results.

WHAT IS IT?

Founded by Former Hospice Owners

The first hospice-specific platform that leverages patent-pending AI and Machine Learning Technology to optimize hospice organizations' financial and operational performance.

WHAT DOES IT DO?

Hospice Dynamix supplies an organization with real-time predictive analytics to forecast a Medicare revenue projection and annual cap calculation, mitigate potential compliance risk and benchmark referral data for targeted marketing initiatives.

FINANCIAL

Project Medicare Cap & Annual Revenue

By automating EMR data to power real-time intelligence based on changes in patient status or census

COMPLIANCE

Mitigate Potential Compliance Risk

By accessing various high-risk data points through patent pending predictive analytics

MARKETING

Benchmark Admission & Referral Data

By analyzing admission trends and referral mix to execute strategic census decisions

Automating Hospice Management Through Real-Time AI Predictive Analytics

CAP Risk Status

	Diagnosis	LOS	Predicted	Status
	C23.0	122	2?	
Petra Biers	C23.0	37	37	
Chris Murphy	C23.0	86	48	
Lousie Manning	C23.0	26	129	🔴
Seth Nelson	C23.0	83	338	🔴
Ben Parry	C23.0	32	239	🟡
Elene Gail	C23.0	76	82	🟡
Gordone Alkins	C23.0	12	60	🔵

80%
$846,484
Payments CAP

ABOUT HOSPICE DYNAMIX

Hospice Dynamix is a subsidiary of Diversified Health Technologies (DHT), an integrated healthcare company based in Memphis, TN. DHT has provided operational and financial management in the healthcare industry for 30+ years. Leveraging the experience gained in the hospice industry, DHT designed Hospice Dynamix in response to the overwhelming demand for automation in the hospice industry.

Former Hospice Owners

Who experienced the challenges of using an antiquated system to manage various business units within a hospice organization.

Certified Public Accountants

Who Identified the demand for an automated platform that revolutionizes how hospice organizations make decisions using predictive analytics.
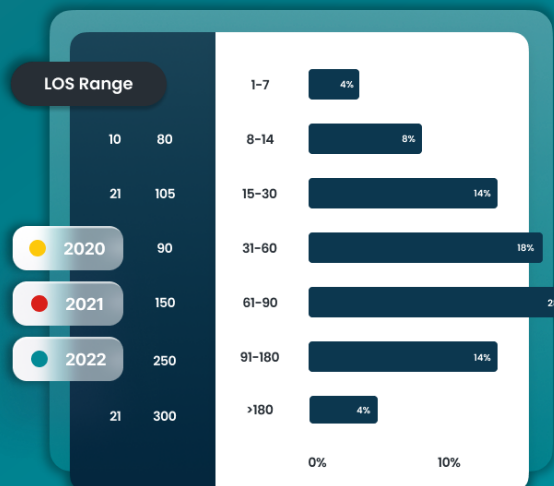
Healthcare AI Data Scientist

Who created the structured and unstructured machine learning technology that designates a predictive length of stay for every patient.

HOW DOES IT WORK?

PREDICTIVE LENGTH OF STAY (PLOS)

- Uses patent-pending artificial intelligence to accurately predict and designate a Predictive Length Of Stay (PLOS) for every patient upon admission.

- Integrates with the hospice EMR to analyze patient data and continues to learn and adjust in real-time with each patient interaction.

- Leverages machine learning technology to automate Medicare Cap and revenue projections, proactively identifies compliance risks and benchmarks admission metrics.

LOS Range

		Range	%
10	80	1–7	4%
21	105	8–14	8%
		15–30	14%
🟡 2020	90	31–60	18%
🔴 2021	150	61–90	28%
🔵 2022	250	91–180	14%
21	300	>180	4%

0%   10%

OPTIMIZING END-OF-LIFE CARE:
Predicting Palliative to Hospice Transition with Precision

Hospice Dynamix

Unlocking the power of AI predictive analytics to pinpoint individuals currently receiving palliative care who are more hospice-appropriate

ANTICIPATING HOSPICE NEEDS WITHIN PALLIATIVE CARE

Hospice Dynamix is the **FIRST** and **ONLY** decision intelligence software that deploys artificial intelligence and machine learning technology to designate a predictive length of stay for every patient upon admission to identify hospice-appropriate patients who are currently receiving palliative care.

RIGHT CARE AT THE RIGHT TIME

- Predictive Length of Stay
- Early Identification Precision
- Referral Source Benchmarking

Palliative Care Census

	Diagnosis	CLOS	PLOS	Status
Jake Crews	G30.9	32	224	●
Mandy Smith	I50.42	98	342	●
Thomas Lane	G31.1	37	192	●
Margaret Day	K70.31	12	256	●
June Taft	N18.6	23	82	⚑
Clay Simpson	E43	42	261	●
Todd Wills	C71.9	8	288	●
Micky Alto	C56.9	36	68	⚑