

# Agathos Enterprise

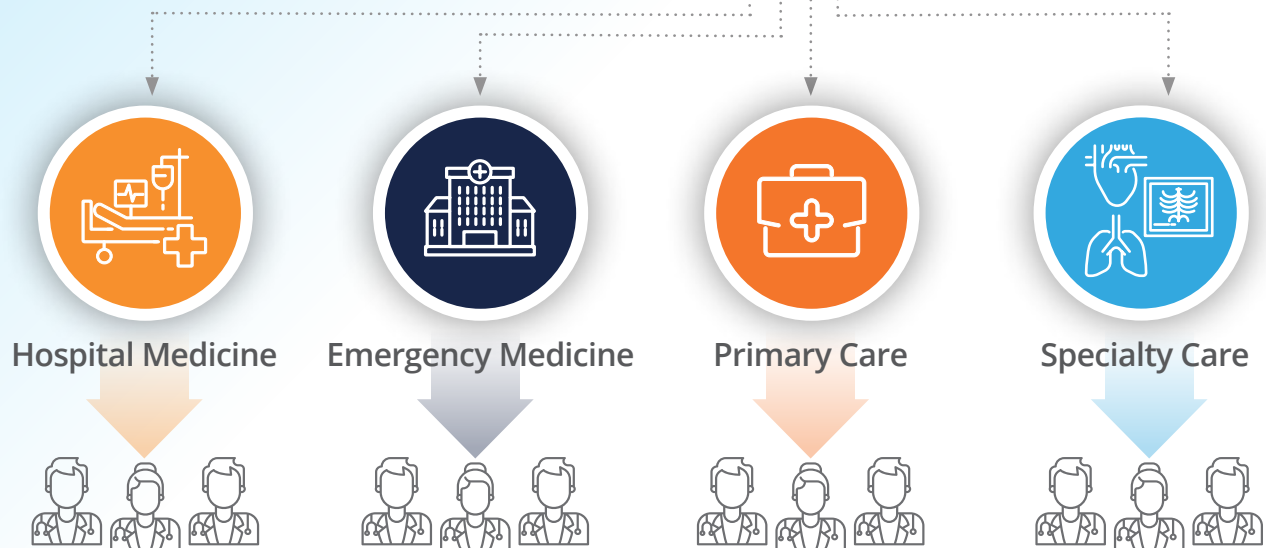
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Organize health data, generate care insights, and improve patient outcomes.

## Agathos Enterprise

empowers physicians across the organization with individualized data in a lightweight mobile interaction that improves physician practice, patient outcomes, and operational excellence.

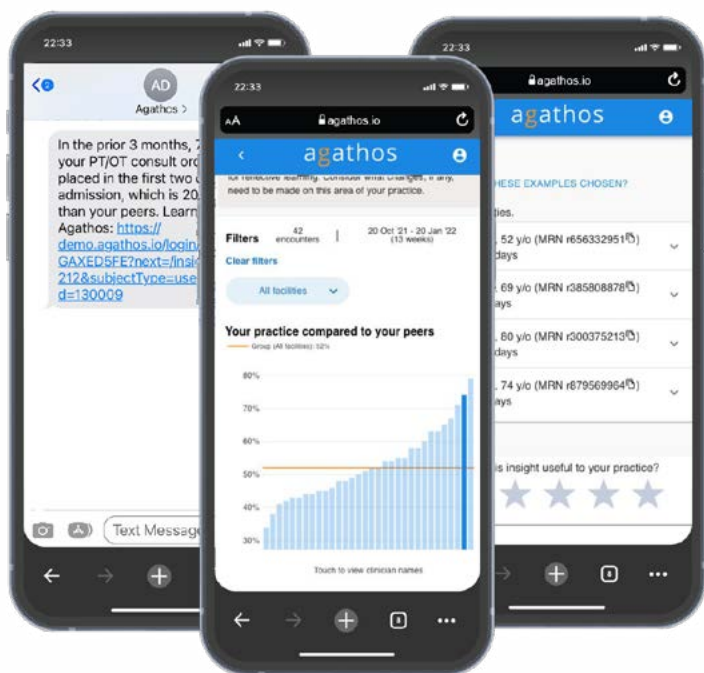
Your clinical data



## It starts with the physician

Agathos believes that the greatest opportunity to affect change in healthcare begins with the physician. More specifically, by helping physicians understand more about their practice patterns, see areas of individual strength and opportunity, and see how even subtle practice trends impact group performance, Agathos believes you can accelerate exceptional change.

Facilitate care improvement across your organization.



## Specific problems Agathos Enterprise addresses

We solve challenges across the organization:

- **Hospital Leaders**  
Reduce unwarranted clinical variation and improve care in hospital settings.
- **Population Health / Community Care Leaders**  
Reduce unwarranted clinical variation and improve care in primary care settings (particularly in context of value-based care).
- **Physicians and APPs**  
Engage physicians and APPs with more accessible, actionable, individualized data on practice patterns in comparison with those of their colleagues.
- **Medical Directors**  
Provide a highly-utilized tool for individual and group practice improvement.

## Agathos Enterprise components

The following is a deeper look at the components that work together to deliver on the overall Agathos Enterprise experience:

AGATHOS ENTERPRISE

AGATHOS ENGAGE

**Agathos Compare** — Web-based application that features individualized practice data with peer comparisons, trends, and recent case examples.

**Agathos Insights** — Text notification system and mobile experience that periodically generates recent, sufficiently-sampled Compare data and sends it to users at a designated time (chosen by the user), allowing for seamless and efficient (1-2 minutes each week) user engagement.

**Agathos Recommend** — ML-powered analytics that predict user-level engagement and practice change before interventions (e.g., Insights) are released. This component is key in helping to determine which insights should be sent when.

**Agathos Libraries** — Specialty-specific practice metrics with unique attribution methodologies to pinpoint ownership and adapt to metric and provider cohort, focus data on actions, and make Insights near-real-time.

**Agathos Benchmarks** — Distributions and targets for practice metrics (in Libraries) sourced from Agathos' network and adapted for regionality and latest evidence.

**Agathos Pipeline** — State-of-the-art data pipeline, infrastructure, and security that support use cases requiring a daily-updated external copy of clinical data.

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# Agathos Enterprise takes Agathos Engage to the next level of scale and impact.

Agathos offers a lightweight version of its core offering called Agathos Engage. Agathos Engage is made up of the top three components of our enterprise solution: Agathos Compare, Agathos Insights, and Agathos Recommend.

Beyond the value of Agathos Engage, Agathos Enterprise has an expanded breadth and depth of content and data, supported by a world-class data pipeline. As a result, your organization has access to data that your physicians trust like no other data. Here is why:

- 1 Content libraries**  
Instead of a focus on patient outcomes, these libraries focus at the level of provider practice patterns, over which your physicians have the ability to control.
- 2 Case examples**  
Once again leveraging our access to clinical data, we provide recent case examples, which is one of our most important facilitators of physician buy-in. Physicians can quickly verify attribution, learn from recent cases featured, and otherwise contextualize score data.
- 3 Economies of scale on price, scope, specialty coverage**  
Our Libraries represent years and millions of dollars of development available on Day 1, and they have the ability to touch every provider with meaningful practice sample and peer groups.
- 4 Cross-system benchmarks**  
By leveraging our platform-wide process and practice metrics and client data, Agathos enables more timely data and a better picture of where your physicians practice in relation to organizations across the country.
- 5 Data pipeline**  
Agathos Enterprise enables all of these above differentiators with the timely access to daily-updated clinical data from your Epic EHR. The recency of data, trends, and case examples is critical to buy in and sustainable physician engagement.

## Empower your physicians to deliver the best care possible.

Delivering excellent care requires continual improvement on multiple fronts: physician experience, patient experience, operational efficiency, and quality. Empower your physicians across the organization with data they trust, engage with, and that supports them in delivering the best care possible.

## Contact Agathos to start the conversation.

Visit [agathos.health](https://agathos.health) today

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# Appendix: Agathos Libraries

## HOSPITAL MEDICINE LIBRARY

### Length of Stay

#### Consult utilization

(w/specialist drill-down)

#### Discharge rate

(filter by handoff days, weekends)

#### Discharge order by select time

**End-of-life care:** palliative care, ACP conversations

**Multi-provider weighted LOS** (w/DRG drill-down)

**PT/OT consults orders in the first 48 hours**

**Weekend discharge rate**

### Inpatient Costs

#### Lab stewardship

A1c lab utilization, repeats

CMPs (vs. BMPs)

Common labs

Common labs, repeat daily

TSH utilization, repeats

#### Imaging stewardship

CT utilization

Echo utilization

MRI utilization

Obs CT utilization

Obs MRI utilization

#### Telemetry utilization

(with Dx drill-down)

### Care Transitions

**Admit vs. discharge home**

**Admit vs. observation**

**Discharge summary completed within 24 hours**

**Discharge summaries by SNF discharge**

**Final med rec by select time**

**Hospice utilization**

**One-day stays**

**Observation: average LOS in hours**

**SNF (vs. home) utilization**

### Patient Safety & Quality

**Benzodiazepines, patients 65+**

**Order set usage**

COPD

Heart Failure

Pneumonia

Stroke

**Opioid discharge Rx rate**

**Opioid discharge Rx dosage**

**Opioids discharge Rx length**

**Readmission rates**

(7-day, 30-day, same-cause)

## EMERGENCY MEDICINE LIBRARY

### Diagnostics & Consults

**CT utilization overall and by type and age:**

Head

Neck

Abdomen / pelvis

Chest

**CTA chest**

**MRI utilization**

**X-ray utilization**

**Echo utilization**

**Ultrasound utilization**

**Consult utilization overall and for the following specialties:**

Neurology

Orthopedics

### ED Turnaround Time

**Door to exit**

**Door to disposition**

**Door to orders**

**Door to first consult**

**Room to doctor**

**Doctor to disposition**

**Doctor to orders**

**Results to disposition**

**High turnaround time (TAT) labs — utilization and positive rates:**

Urinalyses

Magnesium

Phosphorus

### Transitions In Care

**Admit v.s discharge home**

**Admit vs. discharge home** (mid-ESI)

**Admit vs observation**

**One-day stays**

**Observation LOS**

### Patient Safety & Quality

**Opioid discharge Rx rate**

**Opioid discharge Rx dosage**

**Opioid discharge Rx length**

**Benzodiazepines** (patients>65)

**ED bouncebacks** (24hr, 72hr)

**ED bouncebacks** (w/ readmit)

## PRIMARY CARE LIBRARY

### Avoidable ED Visits

**Avoidable ED Visits** per 100 patients

Avoidability scores from NYU algorithm

Drill-down by NYU categories

### Avoidable Hospitalizations

**Avoidable Hospitalizations for Ambulatory Care Sensitive Conditions (ACSCs)** per 100 patients

Drill-down by ACSCs

### Visit Frequency

**Overall visit frequency**

**Overall visit frequency for patients with chronic conditions**

**Appropriate visit frequency for patients** (by chronic condition)

**Follow-up rate for acute conditions**

**Overall excess visits** for any condition, patients seen over six times per year

### Specialty Referrals

**Specialty referral rate** per 100 primary care visits, specialties of choice

**Single specialty referral rates** (with Dx drill-down)

### Missed Screenings

**Seizing missed opportunities for breast cancer screening**

**Seizing missed opportunities for colorectal cancer screening**

### Avoidable Testing

**Thyroid testing**

**Vitamin D testing**

### Medication Stewardship

**Antibiotics for respiratory infections**

**Benzodiazepine prescribing**

**Opioid prescribing**

## SPECIALTY CARE LIBRARY

### Population Health

**ED Admissions**

(with Dx drill-down)

**Hospitalizations**

(with Dx drill-down)

**ACP Documented in Epic**

Cardiology

Cardiothoracic Surgery

Gastroenterology

General Surgery

Hematology / Oncology

Neurology

Neurosurgery

OBGYN

Orthopedics

Pain Management

Palliative Care

Pulmonology

Trauma

Urgent Care

### Utilization: Patient Safety

**Opioid Rx Rate** (outpatient)

**Opioid Rx Length** (outpatient)

**Benzodiazepine Rate** (outpatient)

**Combo Opioid Benzo Prescribing**

**Antibiotics** (with Dx drill-down)

General Surgery

Neurosurgery

Orthopedics

Pain Management

Urgent Care

Urology

### Utilization: Diagnostics

**Inpatient MRIs** (with Dx drill-down)

**Inpatient CTs** (with modality drill-down)

**Inpatient Echocardiograms**

**Inpatient Ultrasound**

Cardiology

Cardiothoracic Surgery

General Surgery

Neurology

Neurosurgery

Orthopedics

Trauma