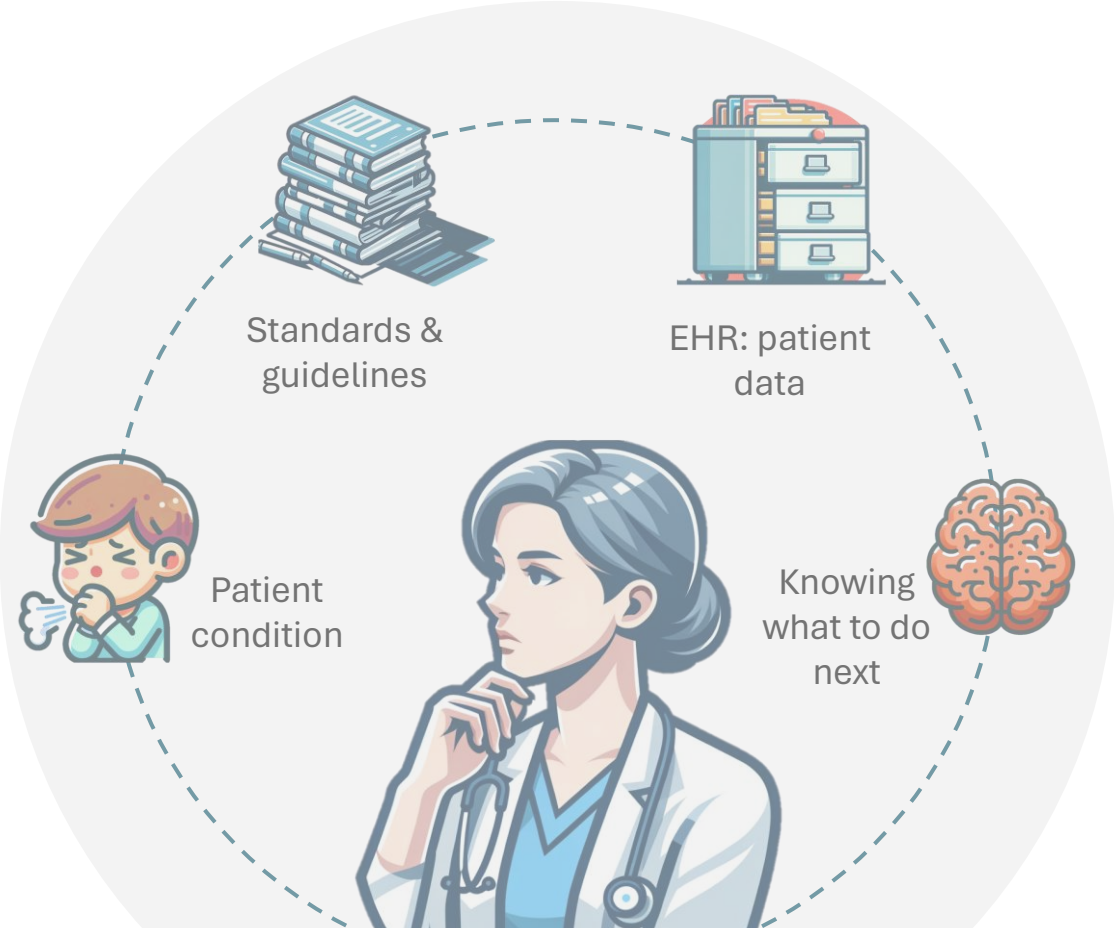
MedPearl™

The Clinical Intelligence Engine

The access issue is rooted in a clinical problem.

- Medical knowledge **doubles every 73 days**
- Medical knowledge does **NOT live in the EHR**
- **Piles of disorganized patient data** has accumulated in the EHR
- **Lack of actionable intelligence at the point of care** LEADS to suboptimal care coordination which further **exacerbates patient access** challenges.

All of which contributes to clinician burnout!



MedPearl™

MedPearl™
Clinical Intelligence Engine

A revolutionary **SaaS platform** that enables the creation, contextualization and distribution of clinical knowledge.

Intelligence Hub

No-code platform for collaborative knowledge creation with optimized workflow, intuitive design tools and digitally embedded clinical governance.

Actionable Intelligence

A comprehensive clinical library consumable with relevant patient data within seconds driving next best actions at point of care.

Patient Clinical Guidance

Robust collection of patient facing algorithms to guide care for the clinician and navigate patients to the most appropriate clinical setting.

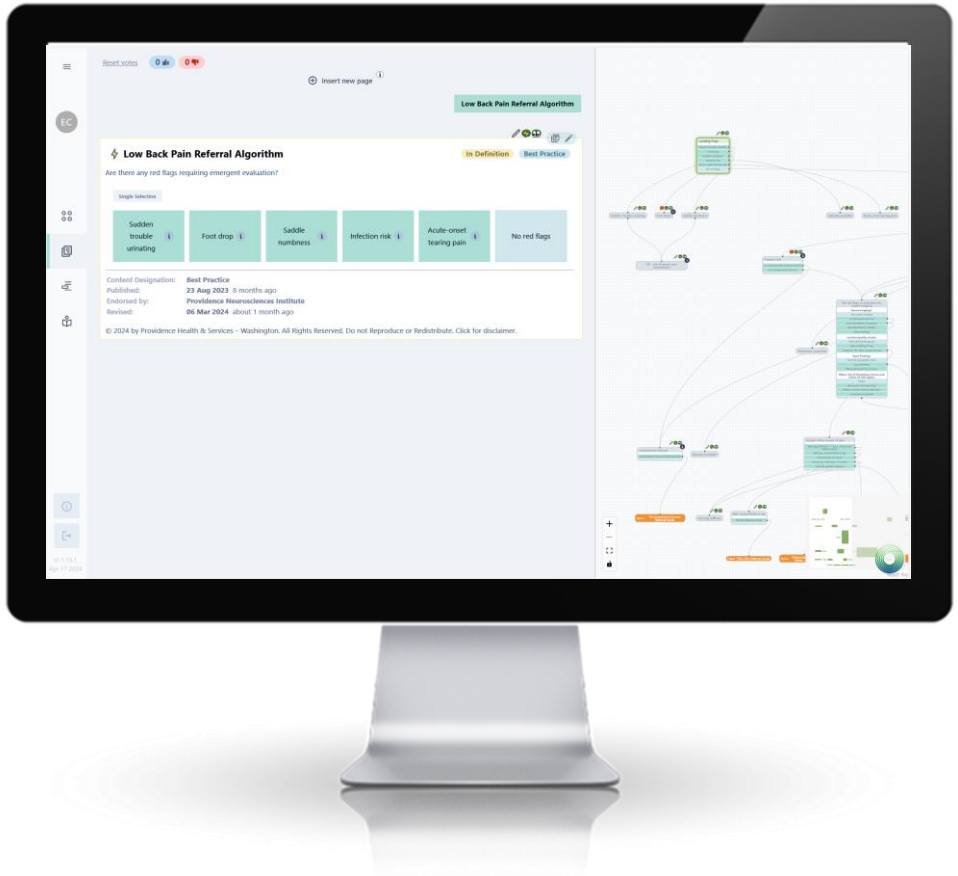
Care Journeys

Consumer guided education and action for chronic condition management outside of the healthcare visit.

Built to work how clinicians think

MedPearl: Intelligence Hub

- **No-Code** collaborative platform
- Transform clinical knowledge into **next best actions** at point of care
- **Contextualization** engine allows seamless mapping of relevant patient data from the EHR alongside the clinical topic
- Digitally embedded clinical content **governance**
- **AI tooling** enhances and accelerates content creation
- **Customer-Facing -** allowing access to build their own libraries, customize or contribute to the existing core library
- **Multiple Personas** – meet patients and clinicians where they are across the continuum to address the access issues.



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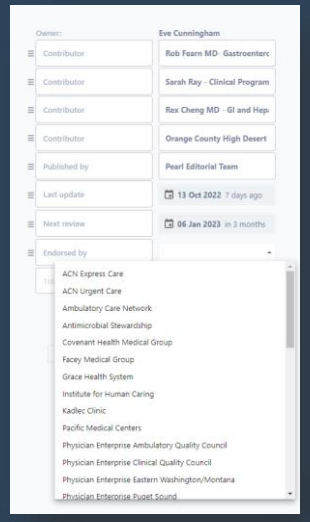
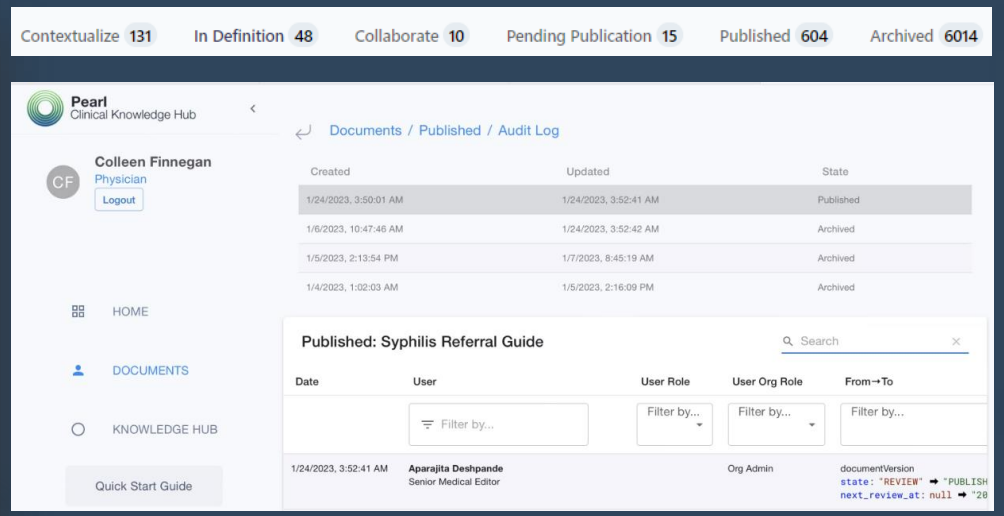
Protected by US Patent Application Numbers: 17/955,296 & 17/955,298

Metadata & Role Assignments



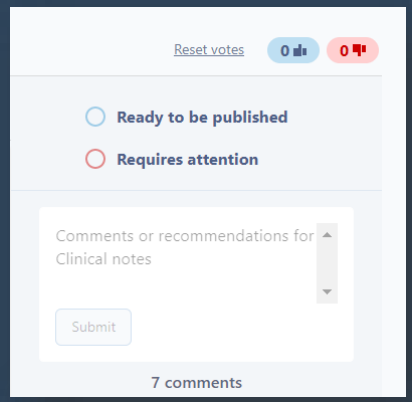
View and update review dates and endorsements

Audit Log



Record and access a full history of document interactions, changes and phases of editorial review and collaboration

Vote & Comment



Collaboration is supported through voting and adding comments

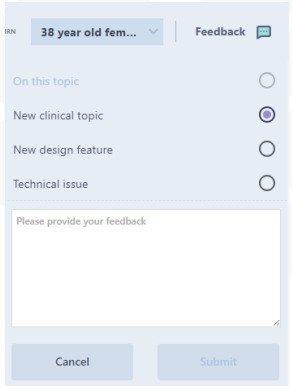
Maximum Transparency
Digitally Enabled Clinical Governance

MedPearl content creators can accelerate clinical content creation with a platform designed to respect clinical governance.
Users of MedPearl Actionable Intelligence are provided with clear information and settings that describe the history and level of endorsement of a document.

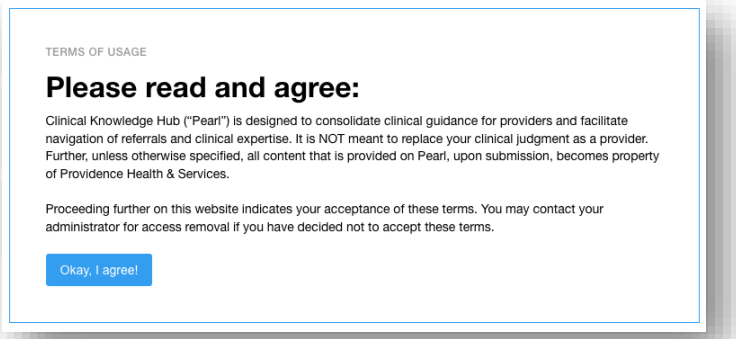
Intelligence Hub Features

Actionable Intelligence Features

User Feedback

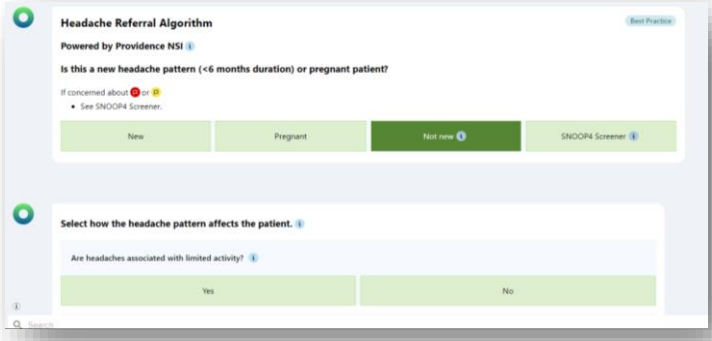


Disclaimer



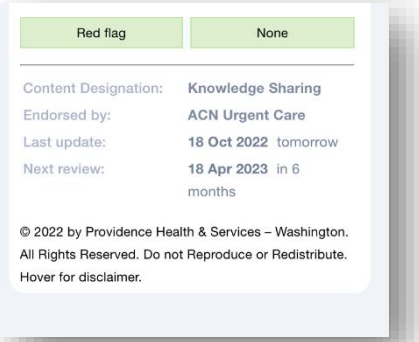
Digital Assistant users are provided with a disclaimer at first log in that must be acknowledged to use the app.

Designation



The designation of the document (dictated by the level of governance applied) is shown at the top of every document

Review Block

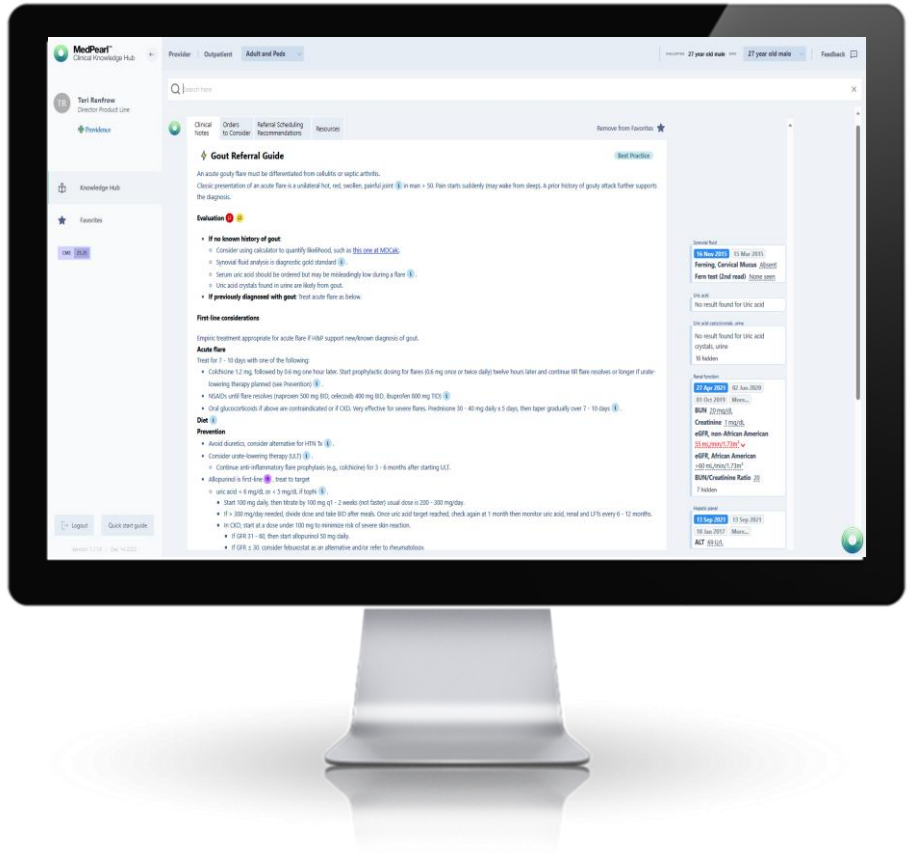


Detailed governance data is shown at the footer of every document

MedPearl™

MedPearl: Actionable Intelligence

- **Next best action** at point of care in **under 2 minutes**
- Included **comprehensive clinical library** for all users
- Real-time **contextualization** with FHIR
- **Customizable** containers
- **Omnichannel** access
- Accrue **CME** while caring for patients



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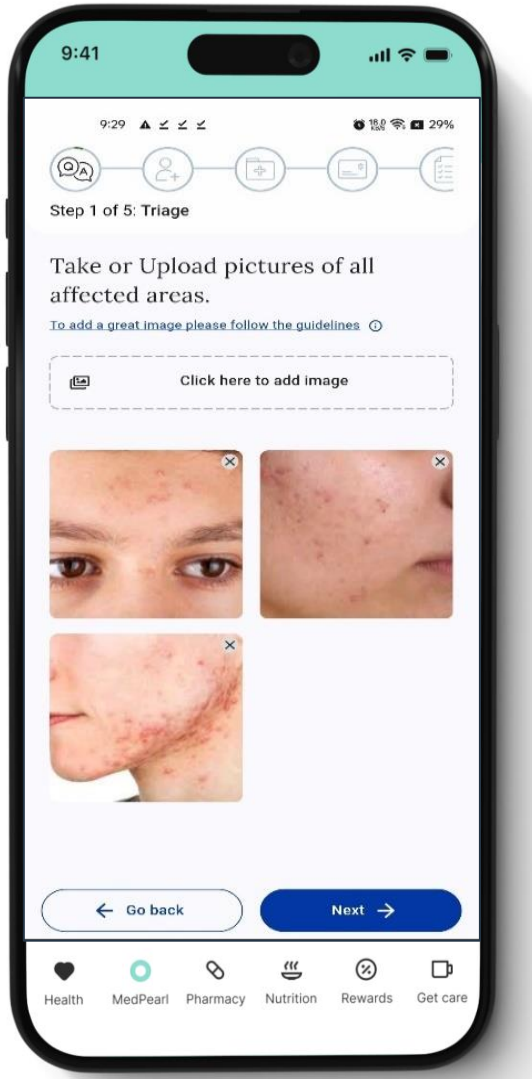
MedPearl: Patient Clinical Guidance

- Patient **self-service pathways** for a comprehensive set of clinical concerns
- **Knowledge translation** from patient facing inputs to clinician ready documentation
- Provider interface to drive **rapid** care completion



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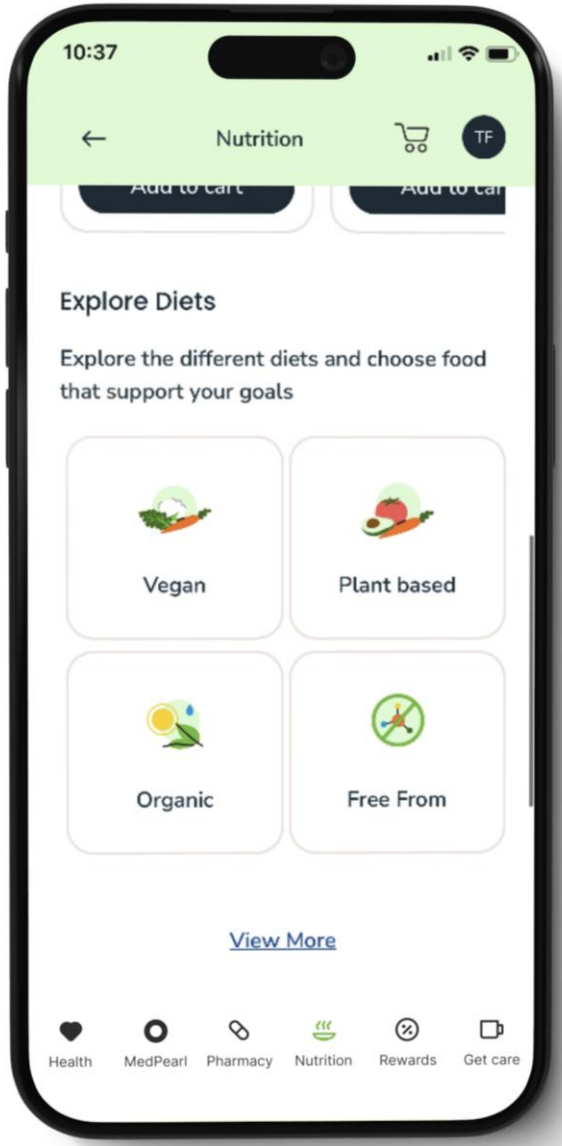
MedPearl: Care Journeys

- A means for consumers to manage chronic disease states to **enhance recovery** outside of the healthcare visit
- Dynamic **digitally enabled** patient education
- Makes **social determinant of health** services available to a patient in the community setting



MedPearl™

MedPearl creates value for the healthcare system by driving more clinically appropriate patient access

20%
Reduction in unnecessary referrals

$48
Greater mean contribution margin per referral

72%
Improved workup and management

20%
Changed specialty or level of urgency

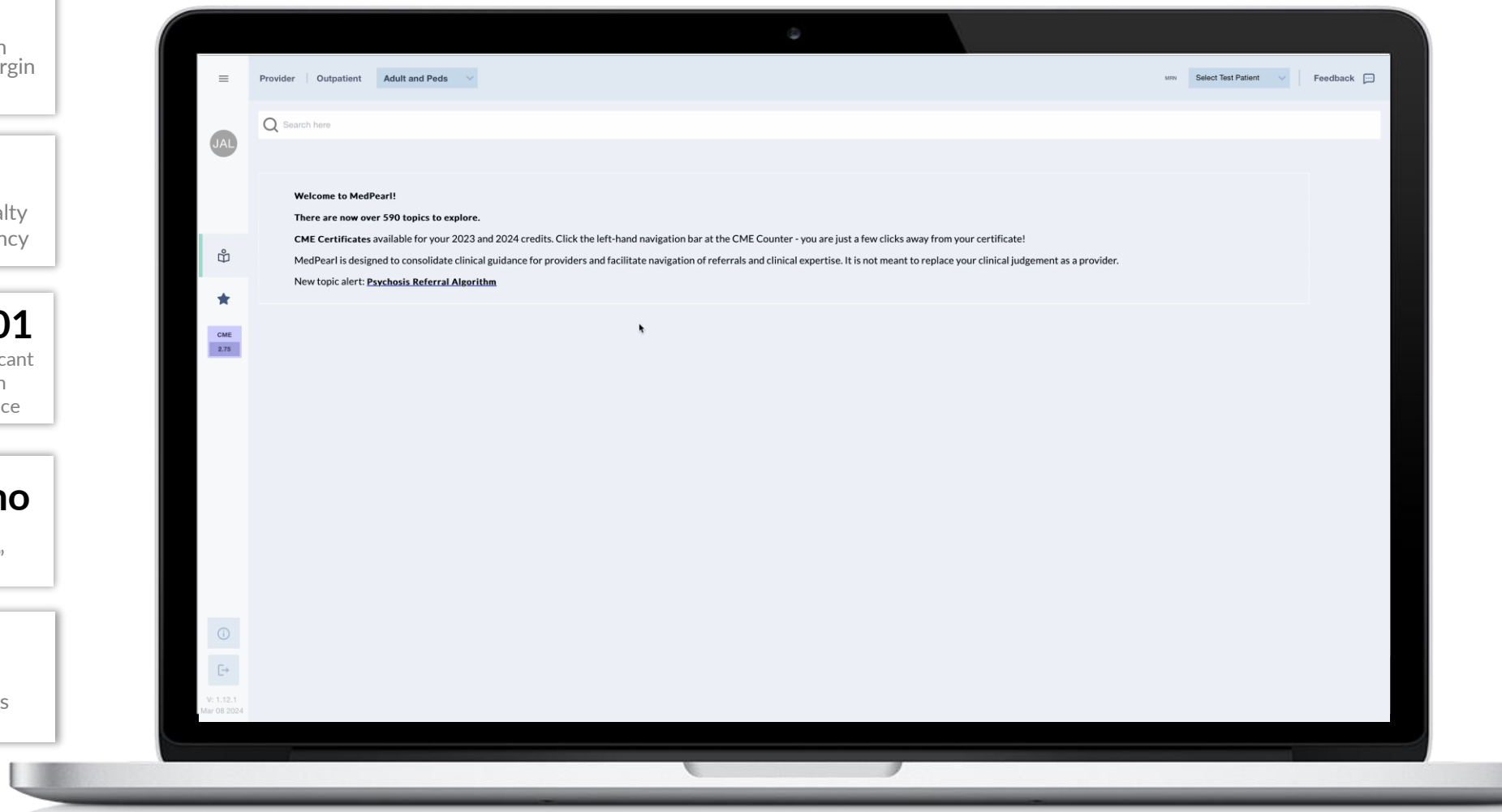
257K+
Total searches

P < 0.0001
Statistically significant improvement in referral confidence

22.1
wRVU incremental increase/clinician

2.0hrs/mo
Decreased "pajama time"

13% Increase
MAT treatment therapy in MedPearl users



MedPearl™
Clinical Intelligence Engine

Driving effective transformations: solutions built by clinicians, for clinicians.

Our mission

Restore joy to the practice of medicine.

MedPearl user behaviors and feedback.

"MedPearl is critical to our ability to succeed in **value-based care**."

Surgeon and Medical Director, Seattle, WA

"Concise and to the point.... **Can eliminate unnecessary tests and standardize the process**."

MD, Hospitalist, Fullerton, CA

"Headache algorithm – **perfect example of how to reduce variation in our urgent care practice**."

Urgent Care Physician, Tigard, OR

"With the demand for neurology consultation greatly exceeding the supply of neurologists for the foreseeable future, **MedPearl improves access** when it has never been more vital."

Chief of Neurology Clinical Institute

Top Topic Searches	Referral Specialties
Urinary Complaints	Urology, Urogynecology, Infectious Disease
Headache	Neurology, ENT
Abnormal Liver Enzymes	Gastroenterology/Hepatology
Diabetes	Endocrinology, Diabetes Education
Community Acquired Pneumonia	Pulmonary Medicine, Infectious Disease
Gout	Rheumatology, Sports Medicine
Low Back Pain	Orthopedics, Sports Med, Physical Therapy
Depression	Behavioral Health
Hyperlipidemia	Cardiology
Hematuria	Urology, Nephrology
Dizziness and Vertigo	ENT, Neurology
Hypercalcemia and Hyper-PTH	Endocrine, ENT
Menopause and Contraception	Women's Health
Lip and Mouth Problems	ENT, Dermatology, Infectious Disease, Oncology, Rheum
Memory Concerns	Neurology

MedPearl™

Reduce burnout and improve care with MedPearl.

Built by clinicians, for clinicians.

Content library and algorithms are written, edited, and governed by clinicians. Responsible use and application of clinical AI keep the clinician in the driver's seat.

Next best action at point of care.

Beyond clinical education, MedPearl is engineered for workflow, bringing best practices and care pathways side-by-side with the patient health record in a smart, patient-centered approach for higher quality care visits across the care continuum.

Addressing access and capacity issues.

Empowering and supporting clinician workforces to practice at the highest level of licensure while optimizing quality of care transitions from primary to specialty care creates capacity for specialist visits.

Restoring the joy of practicing medicine.

Patient data from the EHR is surfaced and organized in the context of a disease state, the way clinicians think and act. End user feedback influences continuous product design and care pathway improvement.

Meeting providers where they are.

Whether you want to launch from inside the EHR or from your mobile phone, MedPearl is there. Embedded rural health, value-based care, and health equity insights inside care pathways meet the unique needs and environments of patients and providers. Earn CME while you search.

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For more information:
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