## AT A GLANCE

- » SaaS PRODUCTIVITY SOLUTION
- » PATENTED SCHEDULE-OPTIMIZING TOOL
- » MORE PATIENTS SEEN EACH DAY
- » PATENTED DATA CLEANSING-ACCURATE ENCOUNTER REPORTING
- » FULLY INTEGRATED WITH ATHENANET

We piloted KairoiOptimize in our best performing clinic during the last quarter of 2019, and brought their January productivity up to 100%. In February, we began implementation of KairoiOptimize across all clinics.

LYNN HOPKINS, CEO PrimeCareHealth

Cherry Health has collaborated successfully with Kairoi Health to implement its solution at our health center. I don't hesitate to recommend Kairoi to any healthcare organization seeking actionable, data-driven perspectives that can help maximize clinic productivity and patients' access to care.

TASHA BLACKMON, CEO Cherry Health

There is little doubt that the approach taken by Kairoi will improve both efficiencies and effectiveness of healthcare organizations...

S. MICHAEL BURRITT, PRACTICE MANAGER GVSU Family Health Center

# KairoiOptimize

# Our SaaS Solution Optimizes Productivity to Build Clinic Revenue, Serve More Patients, and Ease Providers' Burden

Lost productivity reduces clinic revenue, upsets provider's workflow and more. A 2019 *McKinsey & Company* report, "The Productivity Imperative for Healthcare Delivery in the United States", zeroes in on the need to access providers' "additional existing capacity." According to the report, physician schedules average only 78–82% of capacity (with primary care on the low end).

KairoiOptimize increases the number of kept visits to your clinic. Based on the metric McKinsey used in its analysis, clinics using Kairoi's tools have achieved >90% productivity.

#### See the impact on your bottom line >

#### HOW IT WORKS

KairoiOptimize starts by reviewing your appointment history, correcting for data entry errors and producing accurate reporting. Our patented algorithms use this validated data to build schedules with back-up appointment slots where needed to compensate for no-shows and late cancellations. Reports help you identify best practices to promote clinic-wide.

#### HOW IT HELPS PROVIDERS

KairoiOptimize reduces provider "homework," a big contributor to burnout. Providers' schedules contain blocks of time for charting, research, and other admin tasks during the clinic day, so they don't need to finish such tasks at home.

## INTEGRATED WITH ATHENANET

KairoiOptimize is fully integrated with athenaNet – all data and functionality remain available there. Clinic managers use the optimizer to access clinic and provider analytics, set provider preferences, and run "what if" schedule scenarios. The optimized schedules are available in athenaNet, limiting the need for training.

#### GET UP AND RUNNING QUICKLY

Our SaaS model reduces start-up time and cost, and eliminates on-site maintenance. We provide virtual/on-site orientation — you learn from someone who knows how to use it for your job. All Kairoi support staff is U.S.-based and ready to answer questions. Servers are HIPAA-compliant on Microsoft Azure.

+23% For a Primary Care Clinic Kairoi created a scheduling optimization strategy that increased capacity by 23%.

## BENEFITS OF KAIROI OPTIMIZE

Our patented algorithm finds each provider's pattern of no-shows and late cancellations. Kairoi's optimization engine uses this information to build schedules that back-fill these holes and organize time for admin tasks. Providers don't lose time waiting for patients who don't come. Their workdays flow better, reducing burnout and turnover, and patients get appointments sooner.



# LATE CANCELLATIONS AND NO-SHOWS **ONE PROVIDER'S PATTERN**

Hour	Mon	Time of Day					
		Tue	Wed	Thu	Fri		
7							
8	41%	37%	36%	40%	37%		
9	42%	36%	40%	40%	38%		
10	32%	39%	38%	38%	41%		
11	39%	40%	39%	38%	39%		
12	6296	49%	52%	42%	30%		
13	44%	40%	40%	38%	46%		
14	40%	34%	35%	37%	39%		
15	41%	37%	37%	38%	43%		
16	40%	34%	37%	38%	41%		
17	34%	35%	36%	33%			
18	38%			40%			
19	27%						

		Month						
Month	Mon	Tue	Wed	Thu	Fri			
Jan	41%	40%	37%	39%	40%			
Feb	39%	36%	35%	37%	39%			
Mar	44%	36%	37%	37%	38%			
Apr	40%	40%	39%	41%	42%			
May	39%	38%	34%	33%	40%			
Jun	40%	35%	41%	43%	37%			
Jul	37%	41%	37%	36%	40%			
Aug	40%	35%	37%	35%	47%			
Sep	38%	37%	38%	35%	44%			
Oct	39%	37%	42%	42%	41%			
Nov	40%	37%	39%	40%	40%			
Dec	48%	42%	41%	39%	42%			

Kairoi analytics created these "heat maps" from a primary care physician's appointment record. They track the pattern of late cancellations and no-shows, one through the hours of a week and the other over the days of a year. The results are used to generate new schedule templates for this provider.

See us on the athenahealth marketplace: https://marketplace.athenahealth.com/product/kairoioptimize