

patchrx

Improve patient care with integrated smart medication adherence technology

Medication is central to providers' care plans; how patients adhere to medication is critical to outcomes. But, existing tools lack insights into when and why a patient is adherent and the speed required to get patients back on schedule.

PatchRx is a smart-cap enabled medication adherence platform unlocking new insight on medication adherence and facilitating better adherence and outcomes through proactive care interventions.





SUPPORTING THOUSANDS OF PATIENTS NATIONALLY



...more

Medication adherence is a critical part of patient care

For millions of Americans suffering from chronic pain, chronic heart failure, or other chronic conditions, medication adherence plays a critical role in their health. Simply put, drugs don't work for patients who don't take them. But solving non-adherence is a complex problem with meaningful impact on every level of healthcare - poor medication adherence leads to:

-  Increased risk of hospitalization and readmissions
-  Increased risk of disease progression and prolonged care
-  Increased risk of overdose (for controlled substances)
-  Increased risk of developing drug resistance

With PatchRx and Remote Therapeutic Monitoring, incentives are aligned for everyone to support patients improving their medication adherence.

CPT Code	Time required	Avg. Reimbursement (2024) <small>80% of allowed amount</small>
98975 (RTM)	Data requirement (on patients setup and education for PatchRx)	\$16
98977 (RTM)	Data requirement (greater than 15 of 30 days active on PatchRx)	\$38
98980 (RTM)	20 minutes	\$41
98981 (RTM)	20 minutes	\$32



DEVICES

Improve the patient experience and complete the last mile of patient care

📦 PATCHCAP & GATEWAY

- Universally-fit smart pill bottle cap (PatchCap) to track medication adherence
- Patient SMS alerts for reminders and updates from care managers
- Gateway streams data via cellular to web portal & API – plug in and it's live (no wifi or mobile app required)
- PatchCaps last up to 9 months and can store dosage events up to 30 days without a Gateway upload



PROVEN OUTCOMES

Easy to use, effective in use

ACCURACY

93.3%

Sensitivity to real Pill-Bottle-Open events (n=378) and 100% specificity (n=98)

EASE OF USE

75%

Of patients in a clinical study reported the PatchCap was “very easy” to set up

UTHSCSA clinical study on the impact of adherence medication for cystic fibrosis

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54%

Of patients showed improvements in consistency of medication routine (over 6 months on PatchRx)



16.6%

Increase in patients with >80% adherence taking TRIKAFTA





UTHSCSA clinical study on the impact of adherence medication for cystic fibrosis

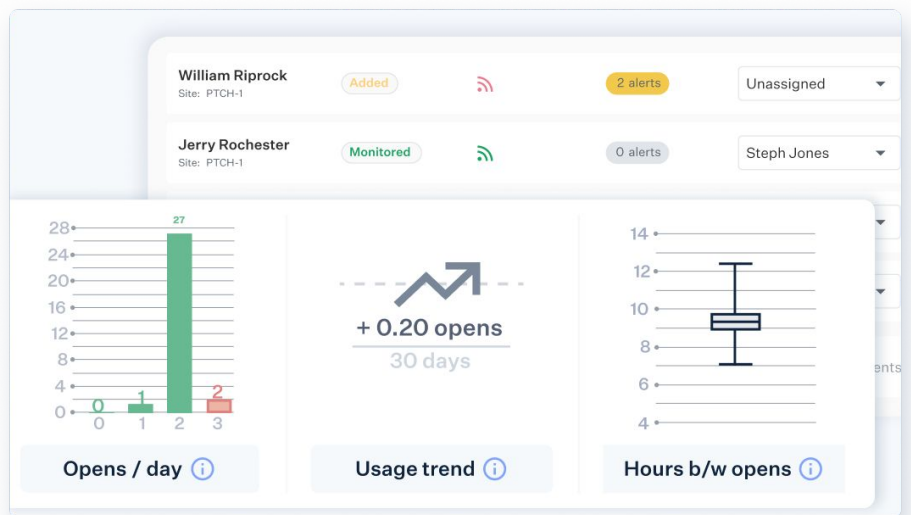


Integrate actionable insight directly into your care workflow

At PatchRx, we believe that the only way to truly impact patient engagement is with an integrated, 360-degree approach. Seamlessly stream medication adherence data back to your clinical team through our clinician-designed web app or integrate directly with our API.

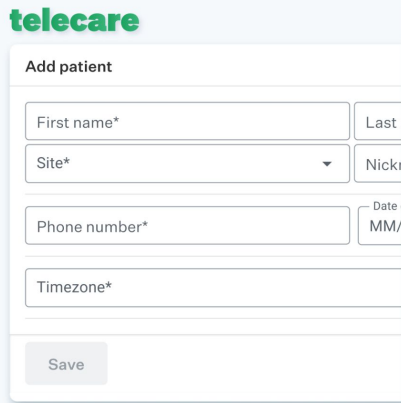
PATCHRX WEB APP

-  Enroll patients and add prescriptions
-  Ship patients PatchCaps and Gateways
-  Monitor medication adherence trends (see image right)
-  Export it all for billing



```
const patientInput = {
  firstName: patient?.first_name?.value,
  lastName: patient?.last_name?.value,
  phone: `+1${patient?.phone_number?.value}`,
  dob: patient?.birth_date?.value,
  address1: patient?.address_1?.value,
  address2: patient?.address_2?.value,
  city: patient?.city?.value,
  state: patient?.state?.value,
  zip: patient?.zip?.value,
  healthEntityLocationId: siteSelected?.value,
};

try {
  const res = await createPatient({
    variables: {
      input: patientInput,
    },
  });
};
```



The screenshot shows the 'telecare' 'Add patient' form. It includes the following fields: 'First name*', 'Site*' (a dropdown menu), 'Phone number*', 'Timezone*', and a 'Save' button. There are also partial fields for 'Last name', 'Nickname', and 'Date of birth (MM/YY)'.

PATCHRX API

Minimize your workflow disruption by integrating our data and capabilities (same as our Web App) directly into your care platform.



FAQs

Does PatchRx ship directly to patients or just to us?

We can do either. Shipping directly to patients will incur a small fee (included in our contract), shipping directly to your warehouse or 3PL is an included service.

Does PatchRx offer support?

We offer customer support for you and your team available M - F 9 AM to 5 PM CT. During integration (via API), we offer a dedicated 10 hours of engineering support as needed – your dedicated integration specialist will provide assistance directly. Once live, you can request support directly at support@patchrx.io or through our Web App by clicking on the '?' icon.

How often do patients need new gateways or patchcaps? How long do PatchCaps last?

We guarantee that PatchCaps will last >120 days, but we suggest patients to receive a new PatchCap ~90 days. Gateways last the patient's lifetime typically, though we suggest exchanging Gateways every 3 years.

Can the data be integrated directly into our application? What is the timeline for integration?

Yes. We offer partners the ability to integrate our data via API directly. For more information on the specifics, request our API summary from your sales representative. Timeline for integration depends on your team's bandwidth, experience, and urgency. Typically we see integration anywhere between 4 weeks and 16 weeks, with the latter being seldom.

How does PatchRx work for patients with pill sorters or with multiple medications?

PatchRx is designed for all patients, but primarily patients seeking to track one or two critical or high-risk medications. While we can offer multiple PatchCaps for several different medications with no issue, it's not our typical use case.

Note: Additional fees may apply under the fee-for-service model.

Having our patients enrolled in PatchRx allows us to provide medical care tailor-made for each patient that promotes adherence to treatment protocols and increases engagement in their care plan."

Shamsideen Musa, MD, MS

CMO / Owner of Algone
Anchorage Interventional Pain



ABOUT PATCHRX

PatchRx is a medication adherence and intelligence platform designed to facilitate better outcomes through better data.

Our mission is to eliminate nonadherence and to deliver granular and reliable medication adherence data, maximize access, transparency, and compatibility for providers, and present insights in the most useful, and actionable, way.

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Visit us and learn more at
www.patchrx.io

