

# THE POWER OF PHARMACY STANDARDS



DRIVING EFFICIENCY,  
PATIENT SAFETY,  
& SAVINGS

## EFFICIENCY THROUGH BURDEN REDUCTION

Use of the NCPDP SCRIPT Standard® for electronic prescribing provides overall healthcare cost savings and improved health outcomes

1.3M



1.3 million prescribers used ePrescribing in 2024 (3.9% increase from 2023)<sup>8</sup>

83.9%



83.9% enabled for Electronic Prescribing for Controlled Substances (EPCS)<sup>8</sup>

2.6B



2.6 billion e-prescriptions processed, including 21 million specialty medications (4% increase from 2023)<sup>8</sup>

## IMPROVED ACCURACY & SAFETY

Use of the NCPDP SCRIPT Standard® for electronic prescribing provides overall healthcare cost savings and improved health outcomes

Prior to CancelRx implementation, nearly 11% of cancelled ePrescriptions were dispensed, after implementation:

CancelRx

**100%** of medications cancelled with CancelRx were **not** dispensed<sup>9</sup>

Utilization of CancelRx messages within the **SCRIPT Standard**® led to several positive impacts including:

Successfully cancelled discontinued medications grew from 34% to **93%**

Time to cancellation reduced from 27 hour average to same-day<sup>5</sup>



## COST SAVINGS & IMPROVED HEALTH OUTCOMES

Use of the NCPDP SCRIPT Standard® for electronic prescribing provides overall healthcare cost savings and improved health outcomes



**\$140-240 BILLION**

in savings and improved health outcomes (since 2009)<sup>6</sup>

Indirect savings from improved medication adherence are a key contributor to these figures. **Health plans that focus on medication adherence report significant cost savings in areas such as hospitalization and emergency care.**

**\$9,000**

in hospital prevention per adverse drug event<sup>6</sup>

**\$427**

in ER visit prevention per adverse drug event<sup>6</sup>

**\$111**

in doctor's office visit prevention per adverse drug event<sup>6</sup>

**\$1.6 BILLION**

total annual EPCS savings<sup>3</sup>

**\$439 MILLION**

saved from reduced provider callbacks<sup>5</sup>

**\$1.6 BILLION**

saved from reduced patient wait times<sup>3</sup>

## PATIENT COST SAVINGS THROUGH REAL-TIME PRESCRIPTION BENEFIT

**\$1.8 MILLION**

saved by patients in 2023 through the **Real-Time Prescription Benefit (RTPB) Standard**® finding lower-cost alternatives<sup>4</sup>

**\$82**

per prescription average patient cost savings using RTPB<sup>8</sup>

**\$1,146**

per prescription average patient cost savings for specialty medications<sup>8</sup>

## OPERATIONAL COST REDUCTIONS

Implementation and use of the electronic **SCRIPT Prior Authorization Transaction (ePA)** resulted in cost per prescription reductions. Costs per prescription averaged:

SCRIPT ePA

**\$13.30**

when fully manual<sup>2</sup>

**\$7.13**

when partially electronic<sup>2</sup>

**\$3.72**

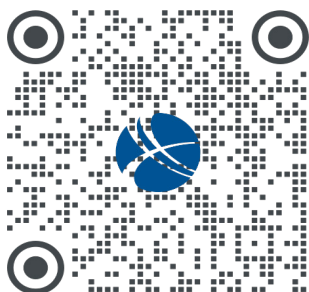
when fully electronic<sup>2</sup>

PeCP

**Pharmacist eCare Plan (PeCP)** in the CarelonRx program showed a:

**46%** decrease in hospital costs<sup>1</sup>

# LET'S DO EVEN MORE THROUGH **NCPDP STANDARDS!**



Scan with your phone  
camera or visit  
[MyNCPDP.org](https://www.ncpdp.org) to access  
NCPDP Standards

[www.ncpdp.org](https://www.ncpdp.org)

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