



**Stony Brook**  
**Medicine**



# National Council for Prescription Drug Programs (NCPDP)



- NCPDP is a not-for-profit, ANSI (American National Standards Institute) - accredited, standards development organization with over 1575 members representing most sectors of the pharmacy services industry
- NCPDP has been named in US federal legislation, including Health Insurance Portability and Accountability Act and the Medicare Prescription Drug, Improvement, and Modernization Act



## Learning Objectives

- By the end of this course, prescribers will identify the required patient information elements for ePrescribing
- The prescriber will be able to communicate the improvements to the dose, dosage form and special instructions ordering field
- The ordering provider will be able to communicate the Acknowledgement statement associated with Free Text ePrescription
- The prescriber will be able to identify and view Error messages that may occur during the ordering process
- The ordering provider will be able to communicate the electronic process to renew medications



- Pediatric patient's height and weight will now be sent to the pharmacy. *A documented height and weight is required prior to ePrescribing and must be updated every 2 years*

Electronic Prescription Preview

MRN: [REDACTED] Sex: [REDACTED]

Weight Dosing: 34.021 kg (03/26/2019 08:10 AM). Height/Length Measured: 147.32 cm (03/07/2019 11:35 AM)

Address: [REDACTED]

Home: [REDACTED]

Details for **Enalapril (Enalapril 5 mg Tablet)**

Send to Pharmacy is not available because Enalapril 5 mg Tablet is not eligible.  
Weight has not been documented and is required to electronically prescribe. Remove the order, document a weight, and place the order again.  
Height has not been documented and is required to electronically prescribe. Remove the order, document a height, and place the order again.  
[See Details](#)

Details | Order Comments

Dose	*Route of Administration	*Frequency	Duration	*Dispense
1 tabs	Buccal	5x/Day		30 tabs



- The Maximum daily dosage will now display for all medications

Details for **diazePAM (Valium 2 mg oral tablet)**

Details | Order Comments | Diagnoses

Dose	*Route of Administration	*Frequency	Duration	*Dispense	*Refill
tabs	Oral	q8hr		90 tabs	0

Special Instructions:

\*Max Daily Dose: 5

\*Max Daily Dose Unit: mg

████████████████████

████████████████████ Phone: ████████████████████

Aliases (1) : Personnel NPI: ████████████████████

Select the checkbox next to each controlled substance to mark as reviewed

Rapid-Rx Online Pharmacy — ████████████████████

**Valium 2 mg oral tablet [Schedule 4]**

1 tabs Oral q8hr, The **Maximum Daily Dose is 5 mg**

#90 tabs, Refills:0, DAW:No, Date Written:05-06-2019



- Only the applicable dosage form (i.e. pill, powder, liquid) will display for medication being prescribed

Blister	Caplet/Cap	Capsule	Each	Film	Gram	Gum	Implant	Insert
Kit	Lancet	Lozenge	Milliliter	Packet	Pad	Patch	Pen Needle	Ring
Sponge	Stick	Strip	Suppository	Swab	Tablet	Troche	Unspecified	Wafer



- Special instructions field has been increased to 1000 characters

The screenshot shows an "Electronic Prescription Preview" window. At the top, there are fields for MRN, Sex, and Address. Below these, there is a large blacked-out area representing the special instructions. A red-bordered box highlights the following text:

**Enalapril 5 mg Tablet**  
1 tab Oral Daily, Instr: Mr. and Mrs. Dursley, of number four, Privet Drive, were proud to say that they were perfectly normal, thank you very much. They were the last people you'd expect to be involved in anything strange or mysterious, because they just didn't hold with such nonsense. ; Mr. Dursley was the director of a firm called Grunnings, which made ; drills. He was a big, beely man with hardly any neck, although he did ; have a ve ry large mustache. Mrs. Dursley was thin and blonde and had ; nearly twice the usual amount of neck, which came in very useful as she ; spent so much of her time craning over garden fences, spying on the ; neighbors. The Dursleys had a small son called Dudley and in their ; opinion there was no finer boy anywhere. ; The Dursleys had everything they wanted, but they also had a secret, and ; their greatest fear was that somebody would discover it. They didn't ; think they could bear it if anyone found out about the Potters. Mrs. ; Potter was Mrs. Dursley's sister, but they hadn't

Order directions exceeded 1000 character limit for electronic transmission. You may proceed signing but the electronic transaction will not process. [Characters Over: 24]

#30 tabs, Refills: 0, DAW: No, Date Written: 04-19-2019

At the bottom right of the window, there are "Sign" and "Cancel" buttons.





- Free text prescriptions requires the documentation of an Acknowledgement statement indicating the medication is not a Controlled Substance

The screenshot shows an "Electronic Prescription Preview" window. At the top, it displays "MRN:", "Sex:", and "DOB:" with redacted information. Below this, patient details include "Weight: 34.02 kg (09/21/2018 07:24 AM)", "Height/Length: 147.32 cm (09/21/2018 07:25 AM)", and "Address" (redacted). A dropdown menu for "Rx Plans (1)" is set to "MITSU-036R". Further down, "Phone:" and "DEA:" fields are also redacted. A note indicates "Aliases (1) : Personnel NPT: 7666665535".

A section titled "Select the checkbox next to each controlled substance before you click Sign." contains two items:

- Suboxone 8 mg-2 mg sublingual film [Schedule 3]**  
u.d.  
#30 film, Refills:0, DAW.No, Date Written:10-03-2018
- Magic Mouthwash - Diphenhydramine 12.5 mg/5 mL, Viscous lidocaine 2%, Maalox 1 part**  
Swish and spit 15 mL orally for 1 minute every 12 hours  
#900 mL, Refills:1, DAW.No, Date Written:10-03-2018

At the bottom, a legend states: "Indicates a free-text prescription". Below this, a checkbox is checked and labeled: "I acknowledge that these free-text prescriptions are not controlled substances." This checkbox and its label are enclosed in a red rectangular box. To the right of the legend are "Sign" and "Cancel" buttons. A footer note reads: "By completing the two-factor authentication protocol at this time, you are legally signing the prescription(s) and authorizing the transmission of the above information to the pharmacy for dispensing. The two-factor authentication protocol may only be completed by the practitioner whose name and DEA registration number appear above."



- Error messages received while ePrescribing will display in the scratch pad
- Click See Details Link or open the Routing dialogue box to view the error details

Details for **Lisinopril (Lisinopril 20 mg tab)**

Send to Pharmacy is not available because Lisinopril 20 mg tab is not eligible.

[See Details](#)

Details | Order Comments | Diagnoses

*Dose	*Route of Administration	*Frequency	Duration
1 pens			35 days

Prescription Routing

Send to Pharmacy is not available because at least one of your unsigned prescriptions is not eligible.

Errors for All Orders:  
The patient's address is missing and/or the zip/postal code is invalid. Contact your administrator.

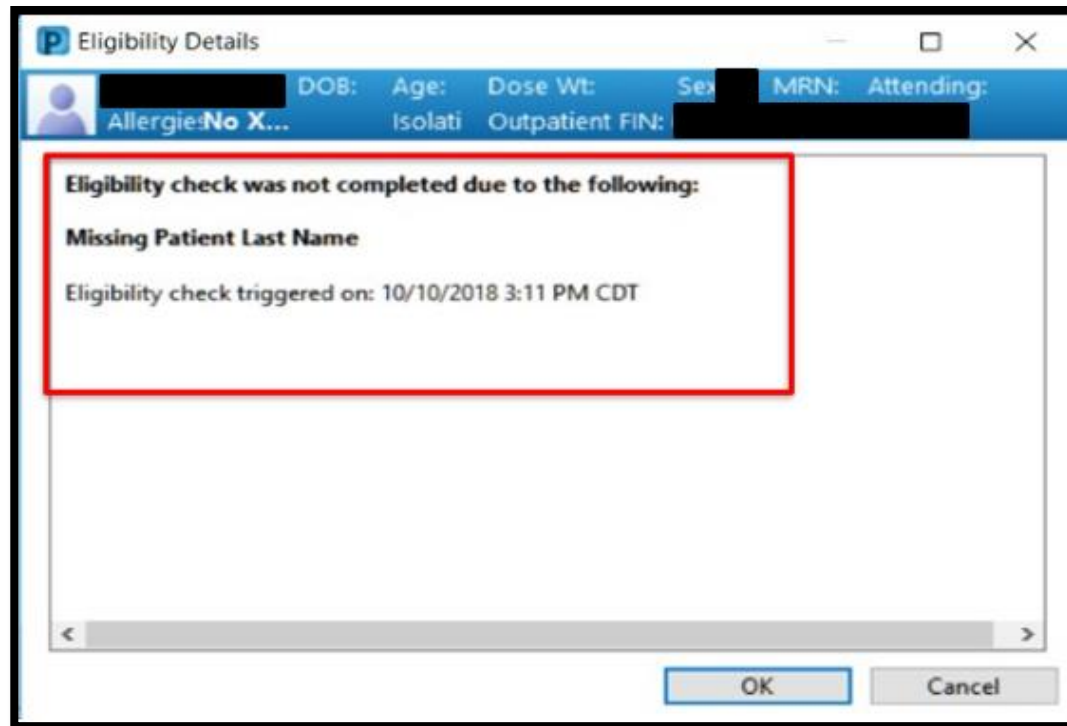
\*Send to:

Apply to:

- Selected Pending Prescription(s)
- All Pending Prescriptions
- All Pending Non-Tamperproof Prescriptions



- Eligibility checks will now display detailed Error information





- Pharmacies are now able to send follow up requests to electronic renewal requests not acted upon by the providers
- This message will come to the provider's inbox in Message Center

Request	Response
<b>! ** On hold pending signature. Follow up sent from pharmacy on: 5/8/2019 CDT **</b>	
<b>Originally Prescribed</b> Drug: labetalol 100 mg oral tablet SIG: 1 tabs Oral Daily	<b>Renewal Request</b> Select Order Details For: labetalol 100 mg oral tablet SIG: 1 tabs Oral Daily



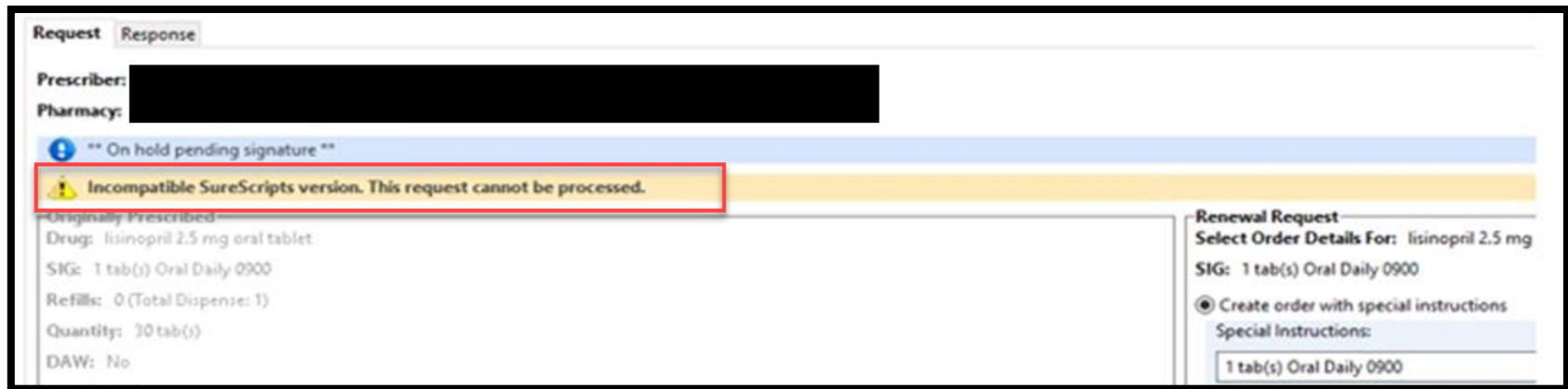
- Electronic renewal requests from pharmacies will longer be accepted for controlled substances
- The Prescriber will have to modify the prescription to populate the scratch pad and review the order details before the message can be signed


The screenshot shows a software interface with two tabs: "Request" (selected) and "Response". Below the tabs, there are fields for "Prescriber:" and "Phone:" followed by black redaction boxes, and a "Pharmacy:" field with a black redaction box. Below these fields, there is a blue information bar with a blue exclamation mark icon and the text "\*\* On hold pending signature \*\*". Below that is a yellow warning bar with a yellow exclamation mark icon and the text "DEA regulations do not allow you to accept a controlled substance request.".





- If the renewal request for controlled substance came from a pharmacy using an **Incompatible Surescript** version, it **Cannot** be renewed



- The prescription must be rejected, using the reject icon  and a new prescription must be ordered
- Select the rejection reason “New Rx to Follow” and then send a new controlled substance prescription
- *Incompatible Surescript versioning does not impact the ordering of Non-controlled substance.*



- Renewal request for compound medications will now show ingredient information


Renewal Request

Select Order Details For: Magic Mouthwash Diphenhydramine 12.5 mg/5 mL, Viscous lidocaine 2%, Maalox 1 part

Ingredients: Diphenhydramine 12.5 mg/5 mL 300 mL, 12.5 unknown unit  
Viscous lidocaine 2% 300 mL, 2 %  
Maalox oral suspension 300 mL, 200/200/20 unknown unit

*Individual ingredient information will not be viewable once an action has been taken on the request.*

SIG: Swish and spit 15 mL orally for 1 minute every 12 hours





## In Conclusion

- Pediatric patients' height and weight are now required
- Maximum Daily Dose and earliest fill date are now available for all prescriptions
- Special Instructions is able to accommodate 1000 characters
- Error messages will display more information
- Electronic renewal requests from pharmacies will longer be accepted for controlled substances
- Pharmacies can send electronic prescription follow up requests directly to provider's inbox in message center





**Any questions or assistance please reach  
out to the help desk:**

**(631) 444-HELP (4357)**