

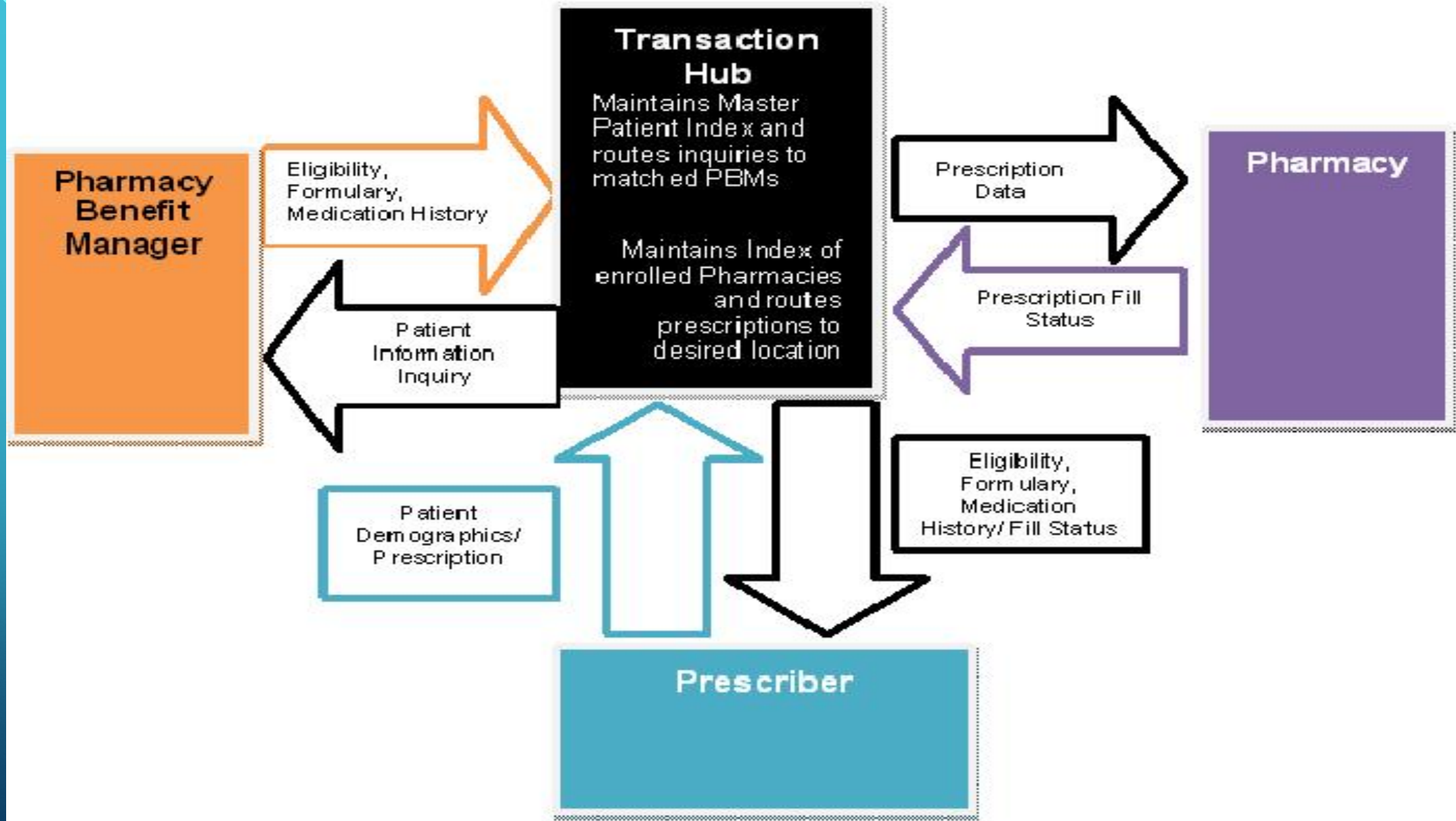


# WHY CAN'T COMPUTERS JUST TALK TO EACH OTHER?

THE HIDDEN DANGERS OF E-PRESCRIBING AND BIDIRECTIONAL FLOW BETWEEN  
PHYSICIANS AND PHARMACIES

AMANDA PLACE, PHARMD, BCACP

MARCH 2021





# WHEN THE SYSTEM FAILS...

- Special characters = “playing telephone”?

COMPOUND DRUG (Amlodipine 1mg/ml - Take 0.35 mL by mouth twice daily)		<input type="checkbox"/>
⚠ Drug-drug, drug-allergy, and drug-disease interaction checking cannot be performed for this drug.		
Show: <a href="#">Most Recent (1)</a>   <a href="#">6 months (4)</a>   <a href="#">1 year (4)</a>   <a href="#">External Source (4)</a>   <a href="#">All (4)</a>		
<a href="#">filled 09/01/15</a>	Amlodipine 1mg/ml - Take 0.35 mL by mouth twice daily	<input type="checkbox"/> surescripts 09/17/15
⚠ Dosage range checking cannot be performed for this drug and/or patient.		
<a href="#">filled 08/22/15</a>	Amlodipine-3.5ml q 12 hours	<input type="checkbox"/> surescripts 08/28/15
⚠ Dosage range checking cannot be performed for this drug and/or patient.		
<a href="#">filled 07/27/15</a>		<input type="checkbox"/> surescripts 08/20/15
⚠ Dosage range checking cannot be performed for this drug and/or patient.		
<a href="#">filled 06/29/15</a>	TAKE 0.35ML BY GASTROSTOMY TUBE EVERY 12 HOURS AS DIRECTED BY DOCTOR	<input type="checkbox"/> surescripts 07/02/15
⚠ Dosage range checking cannot be performed for this drug and/or patient.		

## Sprintec (28) (norgestimate-ethinyl estradiol)



11-20-2016 to Today

11-20-2016

08-21-2017

05-22-2018

Today

Sprintec (28) 0.25 mg-  
35 mcg tablet

Discontinued	Sprintec (28) 0.25 mg-35 mcg tablet TAKE 1 TABLET BY MOUTH EVERY DAY [REDACTED] MD	02-18-2019
Filled	Sprintec (28) 0.25 mg-35 mcg tablet TAKE 1 TABLET BY MOUTH EVERY DAY Quantity 84 CVS/pharmacy [REDACTED]	12-15-2018
Filled	Sprintec (28) 0.25 mg-35 mcg tablet TAKE 1 TABLET BY MOUTH QD**NEED APPT FOR REFILLS** Quantity 28 CVS/pharmacy [REDACTED]	07-20-2018
Discontinued	Sprintec (28) 0.25 mg-35 mcg tablet TAKE 1 TABLET BY MOUTH EVERY DAY. *MUST SEE MD FOR FURTHER REFILLS* [REDACTED]	06-08-2018

# WHEN THE SYSTEM WORKS AS INTENDED (BUT STILL FAILS)

- Cancel Rx tasks
- Best practices for “UD” or “prn”
- Use of notes fields
- Duration vs. days supply
- Quantity and units of measure indicators



# PREVENTION STRATEGIES

- Use of Rx notes fields
- Thorough medication reconciliation
- Go “old-school”—increase healthcare provider communication
- Question electronic data



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