

## GENERAL FLOW

### Step 1

Search CPOE:

- "computerized physician order entry"
- "computerized provider order entry"
- "computerized prescriber order entry"
- "computerized order entry"
- "computerised physician order entry"
- "computerised provider order entry"
- "computerised prescriber order entry"
- "computerised order entry"
- "electronic prescribing"
- "electronic prescription"
- "electronic physician order entry"

### Step 2

Search CDSS:

- "clinical decision support"
- "clinical decision making"
- "decision support"

### Step 3

Search *Step 1* OR *Step 2*

CPOE OR CDSS

### Step 4

Search Alert\*:

- "alert"
- "alerting"

### Step 5

Search *Step 3* OR *Step 4*

(CPOE OR CDSS) OR Alert\*

### Step 6

Search Allerg\*:

- "allergic"
- "allergy"

### Step 7

Search (CPOE OR CDSS OR Alert\*) AND  
*Step 6*

(CPOE OR CDSS OR Alert\*) AND  
Allerg\*

## FLOW PER DIGITAL LIBRARY

### CINAHL

#### Step 1

“computerized physician order entry” OR “computerized provider order entry” OR “computerized prescriber order entry” OR “computerized order entry” OR “computerised physician order entry” OR “computerised provider order entry” OR “computerised prescriber order entry” OR “computerised order entry” OR “electronic prescribing” OR “electronic prescription” OR “electronic physician order entry”

#### Step 2

“clinical decision support” OR “clinical decision making” OR “decision support”

#### Step 3

*Step 1* OR *Step 2*

#### Step 4

“alert\*”

#### Step 5

*Step 3* OR *Step 4*

#### Step 6

“allerg\*”

#### Step 7

Step 5 AND Step 6

### COCHRANE

#### Step 1

“computerized physician order entry” OR “computerized provider order entry” OR “computerized prescriber order entry” OR “computerized order entry” OR “computerised physician order entry” OR “computerised provider order entry” OR “computerised prescriber order entry” OR “computerised order entry” OR “electronic prescribing” OR “electronic prescription” OR “electronic physician order entry”

#### Step 2

“clinical decision support” OR “clinical decision making” OR “decision support”

#### Step 3

*Step 1* OR *Step 2*

#### Step 4

“alert\*”

#### Step 5

*Step 3* OR *Step 4*

#### Step 6

“Allergic” OR “Allergy”

#### Step 7

Step 5 AND Step 6

## **EMBASE**

### **Step 1**

'computerized physician order entry':ab,ti OR 'computerized provider order entry':ab,ti OR 'computerized prescriber order entry':ab,ti OR 'computerized order entry':ab,ti OR 'computerised physician order entry':ab,ti OR 'computerised provider order entry':ab,ti OR 'computerised prescriber order entry':ab,ti OR 'computerised order entry':ab,ti OR 'electronic prescribing':ab,ti OR 'electronic prescription':ab,ti OR 'electronic physician order entry':ab,ti

### **Step 2**

'clinical decision support':ab,ti OR 'clinical decision making':ab,ti OR 'decision support':ab,ti

### **Step 3**

*Step 1* OR *Step 2*

### **Step 4**

"alert\*"

### **Step 5**

*Step 3* OR *Step 4*

### **Step 6**

'allerg\*':ab,ti

### **Step 7**

*Step 5* AND *Step 6*

'allerg\*':ab,Ti

## **OVID**

### **Step 1**

"computerized physician order entry" OR "computerized provider order entry" OR "computerized prescriber order entry" OR "computerized order entry" OR "computerised physician order entry" OR "computerised provider order entry" OR "computerised prescriber order entry" OR "computerised order entry" OR "electronic prescribing" OR "electronic prescription" OR "electronic physician order entry"

### **Step 2**

"clinical decision support" OR "clinical decision making" OR "decision support"

### **Step 3**

*Step 1* OR *Step 2*

### **Step 4**

"alert\*"

### **Step 5**

*Step 3* OR *Step 4*

### **Step 6**

"allerg\*"

### **Step 7**

*Step 5* AND *Step 6*

## **PUBMED**

### **Step 1**

"computerized physician order entry"[Title/Abstract] OR "computerized provider order entry"[Title/Abstract] OR "computerized prescriber order entry"[Title/Abstract] OR "computerized order entry"[Title/Abstract] OR "computerised physician order entry"[Title/Abstract] OR "computerised provider order entry"[Title/Abstract] OR "computerised prescriber order entry"[Title/Abstract] OR "computerised order entry"[Title/Abstract] OR "electronic prescribing"[Title/Abstract] OR "electronic prescription"[Title/Abstract] OR "electronic physician order entry"[Title/Abstract]

### **Step 2**

"clinical decision support"[Title/Abstract] OR "clinical decision making"[Title/Abstract] OR "decision support"[Title/Abstract]

### **Step 3**

*Step 1 OR Step 2*

### **Step 4**

"alert"[Title/Abstract] OR "alerting"[Title/Abstract]

### **Step 5**

*Step 3 OR Step 4*

### **Step 6**

"allergy"[Title/Abstract] OR "allergic"[Title/Abstract]

### **Step 7**

*Step 5 AND Step 6*