

| Patient 12 Hospital Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |                 |                                              |                                           |                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------|----------------------------------------------|-------------------------------------------|----------------|
| Setting                         | Inpatient hospital room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |                 |                                              |                                           |                |
| Scenario                        | A patient presented to the ED complaining of a sore and swollen foot.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |                 |                                              |                                           |                |
| Patient Information             | Name: Jesus Chavez                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Gender: Male                       | DOB: 01/05/1952 | Age: 67                                      | Room #:                                   | 3338           |
| CC                              | “My big toe is swollen, painful and I cannot put on my shoe.”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |                 |                                              |                                           |                |
| HPI                             | JC is a 67yo Hispanic male experiencing significant pain in the right big toe. Five days ago, he stepped on a piece of metal and later noticed redness and soreness in the area, which increased over the next several days. Pain is described as an 8 out of 10. There was a purulent foul-swelling drainage expressed from the toe wound.                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |                 |                                              |                                           |                |
| Family History                  | Father is deceased (56 y/o) secondary to MI, type 2 DM, HTN<br>Mother is deceased (41 y/o) secondary to breast cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |                 | PMH                                          | Hypertension<br>Major Depressive Disorder |                |
| Physical Exam                   | <b>General:</b> NAD, alert, A&O x3<br><b>Skin:</b> Warm, coarse, and very dry<br><b>HEENT:</b> PERRLA, EOMI; funduscopic exam is normal with absence of hemorrhages or exudates.<br><b>Neck:</b> Neck is supple; normal thyroid; no JVD, no LAD<br><b>Chest:</b> CTA bilaterally, no wheezes, crackles or rhonchi<br><b>CV:</b> RRR, no MRG, normal S <sub>1</sub> and S <sub>2</sub> ; no S <sub>3</sub> or S <sub>4</sub><br><b>Abd:</b> (+) BS, no guarding, no hepatosplenomegaly or masses felt<br><b>Ext:</b> 2+ edema with markedly diminished sensation of the right foot. Cellulitis with abscess on right toe; erythema and warm. Pedal pulses present but diminished. Normal range of motion. Poor nail care with some fungus and overgrown toenails. |                                    |                 |                                              |                                           |                |
| Culture Sensitivity Results     | Staphylococcus aureus: <ul style="list-style-type: none"><li>▪ Vancomycin – S (Susceptible)</li><li>▪ Methicillin – R (Resistant)</li><li>▪ TMP/SMX – S (Susceptible)</li><li>▪ Doxycycline - S (Susceptible)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |                 | Allergies                                    | Not on file                               |                |
| VS                              | BP: 122/76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HR: 92                             | RR: 20          | T: 38.4°C                                    | Wt: 60 kg                                 | HT: 70 in      |
| Labs                            | Na: 133 mEq/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BUN: 21 mg/dL                      | Alb: 3.6 g/dL   | Hgb: 12.6 g/dL                               | PMNs: 71 %                                | TC: 284 mg/dL  |
|                                 | K: 5.9 mEq/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SCr: 1.1 mg/dL                     | Mg: 2.2 mg/dL   | Hct: 37.8%                                   | Bands: 8%                                 | HDL: 37 mg/dL  |
|                                 | CL: 98 mEq/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Glu: 121 mg/dL                     | ALP: 113 IU/L   | Plt: 390 X 10 <sup>3</sup> /mm <sup>3</sup>  | Lymphs: 15%                               | LDL: 191 mg/dL |
|                                 | CO2: 24 mEq/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Phos: 4.3 mg/dL                    | ALT: 11 IU/L    | WBC: 16.4 X 10 <sup>3</sup> /mm <sup>3</sup> | Monos: 6 %                                | TG: 280 mg/dL  |
|                                 | Ca: 8.2 mg/dL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | eGFR: 71 mL/min/1.73m <sup>2</sup> | AST: 14 IU/L    | TBIL: 0.4 mg/dL                              |                                           |                |

**Medication Administration Record (MAR):**

| Medication       | Dose        | Route | Frequency   | Last administered | Notes               |
|------------------|-------------|-------|-------------|-------------------|---------------------|
| Vancomycin       | 1 gm        | IV    | q 12 hours  | 0800              |                     |
| Hydrocodone/APAP | 5/325 mg    | PO    | q 4-6 hours | 0800              |                     |
| Furosemide       | 20 mg       | IV    | Q daily     | 0800              | As needed for edema |
| Aspirin          | 81 mg       | PO    | Daily       | 0800              |                     |
| Rosuvastatin     | 20 mg       | PO    | Daily       | 0800              |                     |
| Acetaminophen    | 500-1000 mg | PO    | Q6h prn     |                   | For pain            |

**Prior to Admit (PTA) Medication List: Electronic Health Record – 5 years ago**

| Medication:                        | Allergies:  |
|------------------------------------|-------------|
| Benazepril 5 mg po daily           | Not of file |
| Hydrochlorothiazide 25 mg po daily |             |

**Pharmacy Records**

| Rx Fill Date | Medication   | Dose  | Directions for Use | Quantity | Day Supply |
|--------------|--------------|-------|--------------------|----------|------------|
| 6 weeks ago  | Benazepril   | 5 mg  | 1 po Q daily       | 90       | 90         |
| 6 weeks ago  | Fexofenadine | 60 mg | 1 po twice daily   | 180      | 90         |
| 6 weeks ago  | Citalopram   | 20 mg | 1 po Q daily       | 90       | 90         |

| Patient 12– Patient Information – week 6 |                                                                                                                                                                                                                                                                                                                                           |                                      |                                                                                         |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------|
| Setting                                  | Inpatient hospital room                                                                                                                                                                                                                                                                                                                   |                                      |                                                                                         |
| Scenario                                 | You presented at the ED with a swollen foot and sore right big toe. You have been diagnosed with a foot infection. You were answered a lot of questions earlier from the nurse. A pharmacist is going to meet with you to conduct a medication reconciliation. The following information will help you answer questions in the interview. |                                      |                                                                                         |
| Patient Information                      | Patient Name: Jesus Chavez<br>Gender: Male                                                                                                                                                                                                                                                                                                | DOB: 01/05/1952<br>Age: 67 years old | Height: 70 inches<br>Weight: 60 kg<br>Race: Hispanic                                    |
| CC                                       | “My big toe is swollen and painful. I can’t even put my shoe on!”                                                                                                                                                                                                                                                                         |                                      |                                                                                         |
| HPI                                      | You are experiencing significant pain in the right big toe. Pain is described as a 8 out of 10. You have swelling in your right foot. A foul-smelling drainage oozes from your big toe wound. You have normal range of motion. You don’t check your feet regularly. You have poor nail care with some toenail fungus and overgrown nails. |                                      |                                                                                         |
| Family History                           | Father is deceased (56 y/o)<br>- secondary to MI, type 2 DM, HTN<br>Mother is deceased (41 y/o)<br>- secondary to breast cancer                                                                                                                                                                                                           | PMH                                  | Hypertension – 13 years<br>Depression – 5 years<br>Seasonal Allergies – since childhood |
| Social History                           | Garbage collector<br>Married, one adult daughter (42 y/o)<br>Alcohol use, 4 - 5 12oz beers/day x multiple years<br>Denies tobacco/illicit drug use                                                                                                                                                                                        | Vaccine History                      | Flu – this year<br>Prevnar 13 at age 65<br>Td - 8 yrs ago                               |
| Allergies                                | Sulfa Medications<br>- Rash                                                                                                                                                                                                                                                                                                               |                                      |                                                                                         |
| Pharmacy Information                     | Community Pharmacy: University Drug Store<br>Pharmacy Telephone #: Unknown – located on 6 <sup>th</sup> Street<br>Prescription Insurance: Yes, Medicare Part D (Humana)                                                                                                                                                                   |                                      |                                                                                         |

### Home medications:

Instructions for patient: Only give each piece of information when asked. Only provide the appropriate answer if pharmacist asks with an open ended question (what, how, why, when, where). If you are asked a yes or no question, answer only with yes or no. For example, if the pharmacist asks “Do you know your dose?”, reply with “yes,” then wait for a follow-up question.

| Prescription Medications: Patient’s Handwritten List |        |       |               |           |                |                |                                                                                                              |
|------------------------------------------------------|--------|-------|---------------|-----------|----------------|----------------|--------------------------------------------------------------------------------------------------------------|
| Name                                                 | Dose   | Route | Frequency     | Last Dose | Indication     | Adverse Events | Adherence                                                                                                    |
| Benazepril                                           | 10 mg  | PO    | once daily    | 8:00 AM   | Blood Pressure | None           | Miss a few doses here and there, 1 or 2 a month. Doctor increased from 5 mg to 10 mg at my last appointment. |
| Fexofenadine                                         | 60 mg  | PO    | twice daily   | 6:00 PM   | Allergies      | None           | Take it all the time                                                                                         |
| Citalopram                                           | 20 mg  | PO    | daily         | Not sure  | Mood           | None           | Tried it for a week. Stopped taking it because it wasn’t working. Although, I am still having my “issues”.   |
| OTC, Vitamins, Supplements & Herbals:                |        |       |               |           |                |                |                                                                                                              |
| Ibuprofen                                            | 200 mg | PO    | 4 tabs po PRN | 4:00 PM   | Leg Pain       | None           | Take it once or twice a day                                                                                  |
| Potassium Gluconate                                  | 595 mg | PO    | 1 po daily    | 8:00 AM   | Leg Pain       | None           | Take it every day, my friend said it would help.                                                             |

### Medication Reconciliation

|                                                                                           |  |                                                        |  |                             |  |                                                                                   |  |
|-------------------------------------------------------------------------------------------|--|--------------------------------------------------------|--|-----------------------------|--|-----------------------------------------------------------------------------------|--|
| <b>Patient Name:</b><br>Jesus Chavez                                                      |  | <b>Date of Birth:</b><br>01/05/1952                    |  | <b>Room Number:</b><br>3338 |  | <b>Prescription Insurance:</b><br>Medicare Part D (Humana)                        |  |
| <b>Community Pharmacy Information:</b><br>University Drug Store on 6 <sup>th</sup> Street |  | <b>Allergies:</b><br>Sulfa Medications – Rash all over |  |                             |  | <b>Immunization History:</b><br>Flu - 2020<br>Prevnar 13 - 2018<br>Td/Tdap – 2012 |  |

  

| Complete Medication History Prior to Admission<br>(write legibly) |                          |       |              |                      |                               |                           |                                                      |                                             | Reconciliation<br>With Admission Orders<br>(check one) |              |       |         |                                                |
|-------------------------------------------------------------------|--------------------------|-------|--------------|----------------------|-------------------------------|---------------------------|------------------------------------------------------|---------------------------------------------|--------------------------------------------------------|--------------|-------|---------|------------------------------------------------|
| --<br>Medication<br>Name                                          | Strength                 | Route | Frequency    | PRN?<br>(yes/<br>no) | Last Dose<br>(date/time)      | Data<br>Source            | Adverse<br>Effects &<br>Adherence<br>Notes           | Taking? <input checked="" type="checkbox"/> | Continue                                               | Discontinue* | Hold* | Modify* | *Reason for<br>discontinue,<br>hold,<br>modify |
| Benazepril                                                        | <del>5 mg</del><br>10 mg | PO    | 1 po Q daily | No                   | XX/XX/2020<br>8:00 AM (08:00) | <del>EHR</del><br>Patient | Misses 1 to 2<br>doses per month                     | Yes                                         |                                                        |              |       | X       | Therapeutic<br>Substitution                    |
| HCTZ                                                              | 25 mg                    | PO    | 1 po Q daily | No                   |                               | EHR                       |                                                      | No                                          |                                                        | X            |       |         | Old Medication                                 |
| Fexofenadine                                                      | 60 mg                    | PO    | 1 po BID     | No                   | XX/XX/2020<br>6:00 PM (18:00) | Rx Record                 | None                                                 | Yes                                         |                                                        |              |       | X       | Therapeutic<br>Substitution                    |
| Citalopram                                                        | 20 mg                    | PO    | 1 po Q daily | No                   | Not sure                      | Rx Record                 | Tried for 1 week.<br>Stopped taking –<br>Not working | No                                          | X                                                      |              |       |         |                                                |
| Ibuprofen                                                         | 200 mg                   | PO    | 4 tabs PRN   | Yes                  | XX/XX/2020<br>4:00 PM (16:00) | Patient                   | 1 or 2 Xs/day                                        | Yes                                         |                                                        |              | X     |         | Receiving<br>Norco                             |
| Potassium<br>Gluconate                                            | 595 mg                   | PO    | 1 po Q daily | NO                   | XX/XX/2020<br>8:00 AM (08:00) | Patient                   | None                                                 | Yes                                         |                                                        | X            |       |         | Hyperkalemia<br>(ACEi)/Labs                    |
|                                                                   |                          |       |              |                      |                               |                           |                                                      |                                             |                                                        |              |       |         |                                                |

  

|                                                                                                                                                                                      |                                                                                              |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|
| <b>Additional Notes:</b><br>Alcohol use, 4-5 12 oz. beers per day x multiple years<br>Denies tobacco use/illicit drugs<br>Still having depression symptoms<br>Vaccine Recommendation | <b>Medication history obtained by (sign/print name):</b><br><br><i>Jaye Hawc / Jaye Hawc</i> | <b>Date:</b><br><br>XX/XX/2020 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|

## Medication Reconciliation – (Finalized Medication List = Hospital Orders)

Patient Name: Jesus Chavez

DOB: 01/05/1952

Room: 3338

|    | Medication<br>(name/strength) | Dose       | Route | Frequency            | Notes                                            |
|----|-------------------------------|------------|-------|----------------------|--------------------------------------------------|
| 1. | Vancomycin                    | 1 gm       | IV    | Q 12 hours           | <i>Loading Dose – Awaiting Lab Work</i>          |
| 2. | Hydrocodone/APAP 5/325 mg     | 1 tab      | PO    | Q 4-6 hours<br>(PRN) | <i>As needed for pain (severity level: 5-10)</i> |
| 3. | Furosemide 20 mg              | 1 vial     | IV    | Q daily              | <i>As needed for edema</i>                       |
| 4. | Lisinopril 10 mg              | 1 tab      | PO    | Q daily              | <i>Therapeutic Substitution</i>                  |
| 5. | Loratadine 10 mg              | 1 tab      | PO    | Q daily              | <i>Therapeutic Substitution</i>                  |
| 6. | Citalopram 20 mg              | 1 tab      | PO    | Q daily              | <i>Counsel Patient</i>                           |
| 7. | Ibuprofen 200 mg              | 1 or 2 tab | PO    | Q 4-6 hours<br>(PRN) | <i>As needed for pain (severity level: 1-5)</i>  |
| 8. |                               |            |       |                      |                                                  |

**\*\*Must be written legibly for grading\*\***

## Jayhawk Medical Center

Patient: Jesus Chavez

### Discharge Notes:

|                                                                                      |                                 |                               |
|--------------------------------------------------------------------------------------|---------------------------------|-------------------------------|
| <b>Admission Date:</b><br>3 days ago                                                 | <b>Discharge Date:</b><br>Today | <b>Service:</b><br>Floor Unit |
| <b>Primary Diagnosis (Reason for Admission):</b><br>Right Foot Infection due to MRSA |                                 |                               |
| <b>Secondary Diagnosis:</b><br>Hyperlipidemia                                        |                                 |                               |
| <b>Allergies (reactions):</b><br>Sulfa (Rash)                                        |                                 |                               |

### Medications added this visit: (begin taking these) name/strength/dosage form

1. Rosuvastatin 20 mg 1 tab po Q daily
2. ASA 81 mg 1 tab po Q daily
3. Doxycycline 100 mg 1 tab po BID for 10 days
4. Acetaminophen 500 mg 1 or 2 tabs po Q 6 hours PRN pain

### Medications discontinued this visit: (stop taking these) name/strength/dosage form

1. Potassium Gluconate 595 mg 1 tab po Q daily
2. Ibuprofen 200 mg 4 tabs po PRN pain

| MEDICATION LIST:                                       |         |           |         |         |           |
|--------------------------------------------------------|---------|-----------|---------|---------|-----------|
| MEDICATION/DOSAGE/FREQUENCY                            | Morning | Afternoon | Evening | Bedtime | As Needed |
| Rosuvastatin 20 mg 1 tab po Q daily                    |         |           |         | X       |           |
| ASA 81 mg 1 tab po Q daily                             |         | X         |         |         |           |
| Doxycycline 100 mg 1 tab po BID for 10 days            | X       |           | X       |         |           |
| Benazepril 10 mg 1 tab po Q daily                      | X       |           |         |         |           |
| Fexofenadine 60 mg 1 po BID                            | X       |           | X       |         |           |
| Citalopram 20 mg 1 po Q daily                          | X       |           |         |         |           |
| Acetaminophen 500 mg 1 or 2 tabs po Q 6 hours PRN pain |         |           |         |         | X         |
|                                                        |         |           |         |         |           |
|                                                        |         |           |         |         |           |
|                                                        |         |           |         |         |           |
|                                                        |         |           |         |         |           |
|                                                        |         |           |         |         |           |