



EHR Demo Scenarios – Family Practice

#1 Walk-in Acute Patient

30 year old male, married patient, works in the maintenance department for Sugarbush Resort. Patients presents, bent over , complaining of acute back pain from shovelling snow on the job. Brings workman's comp papers with him.

PMH: back problems

Medications:

- Advil (when his back hurts)
- Multi-vitamin daily

HPI: lower back pain, more severe on right side

EHR should demonstrate:

- Review of past history, problem list
- Review of medications and allergies
- Documentation of vital signs, height, weight
- Documentation of head-to-toe physical assessment
- Ascial release technique
- Referral to physical therapy
- New prescription
- Documentation of treatment plan
- Scheduling a return visit
- Creating an absence from work note



#2 Complex Patient

45 year old female, smoker, in the middle of a divorce, has two twenty-something unemployed children living with her. They are all on Medicaid.

PMI: HTN, DM, Depression

Medications:

- Lisinopril
- Lexapro
- Amitriptyline
- Metformin
- Avandia
- HCTZ
- Zoloft
- Klonopin

HPI: Two-day history of chest pain, non-radiating

EHR must demonstrate:

- Review of past history, problem list
- Review of medications and allergies
- Documentation of vital signs, height, weight
- Documentation of head-to-toe physical assessment
- Referral to ED or cardiologist
- Documentation of treatment plan
- Ordering an ECG/viewing an ECG



#3 Non-conventional Patient Taking Herbal Remedies

35 year old male, single, works for Forest Service; new patient who thinks he may have Lyme disease.

HPI: chronic fatigue, rash, headache, swollen stiff left hand

Medications:

- Only takes herbal remedies
- Saw palmetto
- Hawthorn
- Holy basil
- Ginkgo
- Vit. E 1000mg
- Korean ginseng
- Vit. C 1000mg
- Calcium
- Magnesium

EHR must demonstrate:

- Review of past history, problem list
- Review of medications, allergies, drug interactions, amount of herbs consumed in one day
- Documentation of vital signs, height, weight
- Documentation of head-to-toe physical assessment
- Lab ordering
- Documentation of treatment plan
- Documentation of patient counseling/education
- Recommended treatment for new presentation of hypertension



#4 Established patient travelling to Africa (immunizations required)

40 year old male, works for International Corporation, travels often, recently returned from a trip to South America

PMH: HTN, impotence, depression, OCD

HPI: Diarrhea since returning from last trip

Medications:

- Paxil
- Diovan
- Xanax
- Viagra

EHR must demonstrate:

- Review of past history, problem list
- Review of medications, allergies
- Documentation of vital signs, height, weight
- Documentation of head-to-toe physical assessment
- Lab ordering (parasite panel)
- Verification of immunization requirements before trip to Africa
- Documentation of treatment plan
- Documentation of patient counseling/education



#5 Well Woman Exam, Complex

55 year old female, divorced, 1 son, 2 grandchildren, works as a store cashier; no insurance; Ladies First for this exam; non-compliant with meds because she cannot afford them; does not understand process for applying for state insurance

PMH: HTN, dyslipidemia, depression

Medications

- Lipitor 20 mg
- Lexapro
- Lisinopril 5 mg
- Multi-vit

HPI: Review of labs recently drawn one week prior to this visit

EHR must demonstrate:

- Review of past history, problem list
- Review of medications, allergies
- Documentation of vital signs, height, weight
- Documentation of head-to-toe physical assessment
- Lab results
- Documentation of treatment plan
- Documentation of patient counseling/education
- Breast exam
- Assistance with state insurance applications (link to webpage or pther info)
- Referral to social work or other assistance with living situation



6 Suboxone Patient (Opiate drug use treatment)

23 year old male, smoker, single, 6 months into the program, Medicaid, unemployed, weekly appt., counseling, AA meetings currently taking Suboxone.

PMH: Opiate drug use, various "street drugs", alcohol use, and depression.

Medications:

Suboxone

Rozeram

Lexapro

HPI: C/O Anxiety regarding job search, problems regarding relationship with girl friend, hard to find transportation to get this office weekly for follow ups and script.

EHR must demonstrate:

1. Obtain supervised urine sample and prepare it for shipment to out of state lab.
2. Review any current problems
3. Vital signs, ht and weight.
4. Physical assessment
5. New script
6. Return visit