SimChart® is an EHR learning tool that will help you learn how to document patient care electronically. You will likely use SimChart throughout all your nursing courses — fundamentals of nursing, medical-surgical nursing, pediatric nursing, women’s health nursing, and psychiatric nursing — both during classroom activities and simulation exercises. You might even use it during your clinical rotations.

This guide is designed to help you navigate through the many parts of SimChart and effectively utilize its features. With all of its capabilities, SimChart may seem overwhelming at first. But rest assured that with the help of this guide, you’ll soon know the program like the back of your hand and be well-prepared to tackle all aspects of electronic patient charting.
ADMISSION HISTORY

This is a one-time use chart where you will fill out a patient’s history in various areas. Once completed, this information cannot be edited since it represents a specific point in time.

<table>
<thead>
<tr>
<th>Admission History</th>
<th>Developmental Screen</th>
<th>Infant/Toddler Risk Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health History</td>
<td>Drug Screen</td>
<td>Smoking Screen</td>
</tr>
<tr>
<td>Planning for Hospital Stay</td>
<td>Alcohol Screen</td>
<td>Fall Risk Assessment</td>
</tr>
<tr>
<td>Allergy Information</td>
<td>Pressure Sore Risk Assessment</td>
<td>Braden Scale</td>
</tr>
<tr>
<td>Home Medication Information</td>
<td>Activity/Occupational Therapy Screen</td>
<td></td>
</tr>
<tr>
<td>Immunizations</td>
<td>Mobility and Physical Therapy Screen</td>
<td></td>
</tr>
<tr>
<td>Delivery Room Summary</td>
<td>Nutrition Screen</td>
<td></td>
</tr>
<tr>
<td>Admission Forms Verification</td>
<td>Role/Relationship</td>
<td></td>
</tr>
<tr>
<td>Unit Orientation</td>
<td>Culture/Spirituality</td>
<td>Pain Management Risk Assessment</td>
</tr>
<tr>
<td></td>
<td>Case Management and Social Work Screen</td>
<td></td>
</tr>
</tbody>
</table>

VITAL SIGNS

Document and track your patients’ vitals over the course of their stay.

PRE-CLINICAL MANAGER

This is the section where you can do your patient homework. Your instructor may give you a case study of a sample patient, and you will pull information from that case study to fill in the parts of Diagnosis, Medications, Lab, and Diagnostic Tests. You can also use this Pre-Clinical Manager section to prepare for your actual clinical rotations.

"The patient left the hospital feeling much better except for her original complaints."

Accept that no matter how hard you work, our healthcare system isn’t perfect. ;)

LESSONS LEARNED FROM ACTUAL EHR ENTRIES
**WOUNDS, IVS, DRAINS/TUBES, OSTOMIES, & INJECTION SITES**

Within these sections, you will be shown an anatomical figure that represents your patient. On this figure you will document the locations of applicable wounds, IVs, injection sites, etc. While this is not a feature found in most of the electronic health record systems you will use in professional practice, this visual tool will be used a lot in tandem with your patient simulation practice to help you become very familiar with human anatomy.

**MAR**

The Medication Administration Record (MAR) is where you will take action on all of the medications ordered for your patient. Medications ordered through Order Entry will automatically appear on the MAR.

**PATIENT DATA**

Use patient data charts to update information discovered after completion of the Admission History.

**Allergies:** Allergies to latex? Certain meds or foods? List all of the patient’s allergies here.

**Home Medication Information:** Is the patient already taking prescription drugs before this hospital visit? Document the drug details here.

**Health History Update:** Did the patient forget to tell you a critical health issue from his past? This is where you go to make updates to a patient’s health history.

**Medication Reconciliation:** Did the doctor change the patient’s medications during the visit? If so, this is where you will document the dosage updates and new prescriptions.
When assessing a patient, you will often be asked to use one of several standardized evaluative charts that revolve around a specific aspect of the patient. So when you need to fill out one of those specialized scales, questionnaires, reports, or screenings, click on the *Special Charts* tab in the info panel and a drop down list of all the applicable charts will appear.

### Special Charts

- Miscellaneous Nursing Notes
- SBAR Report
- AIMS
- Ballard Maturational Assessment
- Braden Scale
- Clinical Institute Withdrawal Assessment (CIWA) of Alcohol Scale
- Daily Psychosocial Assessment
- Delivery Room Record
- Edinburgh Postnatal Depression Scale
- FLACC
- Functional Dementia Scale
- Geriatric Depression Scale
- Glasgow Coma Scale
- Hamilton Anxiety Rating Scale
- Humpty Dumpty Falls Scale
- Mania Questionnaire
- Mood Disorder Questionnaire
- Morse Fall Scale
- Neurological Checks
- Obstructive Sleep Apnea
- Overt Aggression Scale
- Pain Aggression Scale
- PCA Flowsheet
- Pediatric Glasgow Coma Scale
- Restraints
- Saint Louis University Mental Status Examination (BLUMS)
- Seizure Activity Documentation
- Sleep Disorder Screening

### Care Plan

From the Saved Care Plan tab, you can prioritize, edit, and evaluate your care plans. Select the plan of care and scroll to the bottom to click, edit, or, elevate.

### Resources

Need to find **documented support for your clinical decisions**? This is the place in SimChart® where you can access a variety of professional nursing and medication resources online.

Some important ones to note:

- **ClinicalKey for Nursing® (Student Edition)** – all-in-one resource for patient education, nursing monographs, drug information, and access to the latest journals, clinics, and procedure videos
- **Clinical Pharmacology** – the single resource to answer all of your drug information questions
- **Quality and Safety Education for Nurses (QSEN)** – information related to patient safety and providing quality care
- **Institute of Medicine (IOM)** – research clinical issues and ways to improve healthcare
- **Joint Commission** – lists patient care standards and monitoring trends
SYSTEM ASSESSMENTS

Here you will find a variety of patient assessment charts to help you conduct a complete head to toe or episodic patient assessment.

System Assessments

- Symptom Analysis
- Complete Physical Assessment – Head-to-Toe
- Newborn Assessment
- Obstetric Assessment
- PostPartum Assessment
- Cardiovascular Assessment
- Respiratory Assessment
- Neurological Assessment
- Integumentary Assessment

SYSTEM NURSING INTERVENTIONS

Come here when you want to record actions you will take as a nurse. The intervention fields are organized into body systems, and include the following fields:

System Nursing Interventions

- Neurological Interventions
- Cardiovascular/Peripheral Vascular Interventions
- Respiratory Interventions
- Musculoskeletal Interventions
- Gastrointestinal Interventions
- Genitourinary Interventions
- Integumentary Interventions
- Pain Interventions
- Psychosocial Interventions
- Labor Interventions
- PostPartum Interventions

BASIC NURSING CARE

From diet to required bed positions to the assistance needed when going to the bathroom, this section is where you detail all the specific care that the patient requires during their stay.

Basic Nursing Care

- Safety
- Activity
- Hygiene/Dressings/Comfort
- Nutrition and Hydration
- Elimination
- Skin Care

"Patient was released to outpatient department without dressing."

Not everyone reading the chart will experience the same context you’ve been given.
SimChart® includes four different hospital floors: Medical-Surgical, Pediatric, Women’s Health, and Psychiatric. Most charts found within the SimChart info panel are available on all four floors. However, there are a few charts that are only accessible on certain floors.

Use the color-coded floor key below to see which charts can be found on which floors. Those charts listed in black can be found on all floors, including the medical-surgical floor.

- **MEDICAL-SURGICAL FLOOR**
- **PEDIATRIC FLOOR ONLY**
- **WOMEN’S HEALTH FLOOR ONLY**
- **PSYCHIATRIC FLOOR ONLY**

**STUDENT RESOURCES**

When you’re logged into SimChart®, click the Student Resources tab to access helpful guides, videos, and quick tips. Also in your course, you’ll find three practice assignments to get you acclimated to the EHR.