Clinical judgment is the action that comes after applying critical thinking and clinical decision making. *The NoteBook* teaches students at all levels to develop habits of clinical judgment.

**Next Gen Learning for Clinical Judgment**

**Create a Habit of Prioritizing Care and Integrating Safety**

**Clinical-Based Learning**

**Helps Save Time Studying**

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The NoteBook

NurseThink® for Students

The NoteBook
Note Taking That Works!
3rd Edition
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# The NoteBook

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<WebElement:image> N = High Frequency Patient Alerts from AARP, AHRQ, CDC and Healthy People 2030  
 WebElement:badge> Q = NurseThink® Quick!

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## Concept: Circulation – Perfusion, Clotting

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### Reading/Resources - Clinical Judgment

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### Class/Lab/Clinical – Clinical Judgment

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### The NoteBook

**Concept: Circulation – Perfusion, Clotting**

#### NurseThink® Quick

**Abdominal Aortic Aneurism:**
- **Symptoms**
- **4A’s**
  - Asymptomatic
  - Abdominal mass
  - Abdominal pulse
  - Aches in low back

#### NEXT GEN LEARNING – NCLEX® TEST PLAN

**Safe and Effective Care:** Management of Care, Coordinated Care, Safety and Infection Control

**Health Promotion and Maintenance**

**Psychosocial Integrity**

**Physiological Integrity:** Basic Care and Comfort, Pharmacological and Parenteral Therapies, Reduction of Risk Potential, and Physiological Adaptation

#### QUALITY AND SAFETY COMPETENCIES

**Patient-Centered Care**

**Teamwork and Collaboration**

**Evidence-Based Practice**

**Quality Improvement**

**Safety**

**Informatics**

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**Peer Review:** _____________________________  **Faculty Review:** _____________________________

**Grade Tracker**

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# Abruptio Placentae and Placenta Previa

## Related Concepts

## Related Exemplars/Diseases

### Reading/Resources - Clinical Judgment

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The NoteBook

NurseThink® Quick

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### NEXT GEN LEARNING – NCLEX® TEST PLAN

**Safe and Effective Care:** Management of Care, Coordinated Care, Safety and Infection Control

**Health Promotion and Maintenance**

**Psychosocial Integrity**

**Physiological Integrity:** Basic Care and Comfort, Pharmacological and Parenteral Therapies, Reduction of Risk Potential, and Physiological Adaptation

### QUALITY AND SAFETY COMPETENCIES

- Patient-Centered Care
- Teamwork and Collaboration
- Evidence-Based Practice
- Quality Improvement
- Safety
- Informatics

<table>
<thead>
<tr>
<th>Peer Review:</th>
<th>Faculty Review:</th>
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### Related Concepts
- Fluid/Electrolyte Imbalance
- Acid-Base Imbalance

### Related Exemplars/Diseases
- Chronic Renal Failure (CRF)
- End-Stage Renal Disease (ESRD)

### Reading/Resources - Clinical Judgment
- Risk for Peptic Ulcers & GI Bleeding
- Tired, fatigue, sleeps a lot
- Anemic requiring frequent blood transfusions (2-8 mg/dl)
- "Tied to dialysis machine" which impacts lifestyle
- Depression - chronic illness
- Uremic pericarditis with skin breakdown
- Frequent re-admissions for imbalances & infections

### Class/Lab/Clinical - Clinical Judgment
- Fluid & Electrolyte Balance - especially K⁺, Na⁺, Ca²⁺ & Mg²⁺
- Hypertension, edema due to angiotensin/aldosterone problems
- Poor calcium absorption (lack of Vit D) - leads to poor bones & risk of fractures
- Anemia from lack of erythropoietin - potential for CV disease
- Assess dialysis catheter - bruise & thrush
- Hold meds before dialysis (not insulin)

### Priority Assessments or Cues
1. Fluid Status
2. Electrolytes
3. Dialysis Catheter

### Priority Labs & Diagnostics
1. Potassium (3.5-5.0)
2. Hemoglobin
3. ABG’s

### Priority Nursing Interventions
1. Daily weights + I/O
2. Assess lung sounds
3. Protect fistula

### Priority Medications
1. Heparin
2. Antihypertensives
3. Vitamin D

### Priority Potential & Actual Complications
1. CHF/Pulmonary Edema
2. Cardiac Dysrhythmias
3. Bleeding

### Priority Collaborative Goals
1. Report shortness of breath
2. Follow renal diet
3. Take all meds as ordered
# Chronic Kidney Disease/End Stage Renal Disease

## NurseThink® Quick

<table>
<thead>
<tr>
<th>Chronic Renal Failure: Causes</th>
<th>Renal Failure: Symptoms/Signs</th>
<th>Renal Failure: Consequences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glad Shop</td>
<td>Get Vinny Prepared, He's Not Making</td>
<td>ABCDEFG</td>
</tr>
<tr>
<td>Glomerulonephritis</td>
<td>Big Pee</td>
<td>Anemia</td>
</tr>
<tr>
<td>Lupus</td>
<td>GI motility</td>
<td>Bone alterations</td>
</tr>
<tr>
<td>Analgesics</td>
<td>Vomiting</td>
<td>Cardiopulmonary</td>
</tr>
<tr>
<td>Diabetes</td>
<td>Pruritus</td>
<td>Vitamin D loss</td>
</tr>
<tr>
<td>Systemic vascular disease</td>
<td>Headache</td>
<td>Electrolyte imbalance</td>
</tr>
<tr>
<td>Hypertension</td>
<td>Nausea</td>
<td>Feverous infections</td>
</tr>
<tr>
<td>Obstruction</td>
<td>Malaise</td>
<td>GI disturbances</td>
</tr>
<tr>
<td>Polycystic kidney disease</td>
<td>Breathlessness</td>
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<td>Pigmentation</td>
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</tbody>
</table>

## NEXT GEN LEARNING – NCLEX® TEST PLAN

- **Safe and Effective Care:** Management of Care, Coordinated Care, Safety and Infection Control
  - Risk for infection/falls, collaborative care with dialysis nurse, maintaining independence to greatest level
- **Health Promotion and Maintenance:**
  - Patient + family teaching re chronic disease/treatment, renal diet critical to health maintenance (poor appetite)
- **Psychosocial Integrity:**
  - Incorporate any cultural practices that affect treatment plan, coping ability with life changes - depression, family adaptation - involvement in care
- **Physiological Integrity:**
  - Basic Care and Comfort, Pharmacological and Parenteral Therapies, Reduction of Risk Potential, and Physiological Adaptation
  - Comfort for skin, multiple meds, risk for injury, fistula care

## QUALITY AND SAFETY COMPETENCIES

- **Patient-Centered Care**
  - Emotional support, patient + family involvement, teaching
  -Teaching with dialysis unit, dietary, + social services
- **Teamwork and Collaboration**
  - Collaboration with dialysis unit, dietary, + social services
- **Evidence-Based Practice**
  - Slow progression of kidney failure by avoiding
    - Reproductive mode, maintain fluid status + blood pressure
- **Quality Improvement**
  - Prevent hospital-acquired problems with use of
    - Red alarms + infection control practices
- **Safety**
  - Assist with activity, if needed + follow med checks +
  - Identify injuries
- **Informatics**
  - Use safety tools, monitor data trends in weight + vital signs

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**Grade Tracker**

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NurseThink.com Learn Right the First Time
The NoteBook

**Sickle Cell Anemia**

### Related Concepts
- Alteration in bleeding
- Acute Pain
- Impaired gas exchange
- Ineffective tissue perfusion

### Related Exemplars/Diseases
- Sickle Cell Disease
- Sickle Cell Crisis

### Reading/Resources - Clinical Judgment

**Cause** - Inheritance of sickle hemoglobin genes - lack of healthy red blood cells to carry O2. Sickle-shaped red blood cells become rigid and sticky affecting O2 transport.

**Most common symptoms**
- Anemia
- Acute pain
- Swelling of hands & feet
- Frequent infections

### Class/Lab/Clinical – Clinical Judgment

**Monitor for** - prompt administration of analgesics

**Monitor** O2 Saturation

**Monitor for changes in** cardiovascular status/efficiency

**Monitor changes in skin integrity related to** decrease in tissue perfusion

### Priority Assessments or Cues
1. Pain
2. SpO2/Oxygen level
3. Signs of infection

### Priority Labs & Diagnostics
1. RBC s
2. H/H
3. Sickling tests

### Priority Nursing Interventions
1. Prompt administration of pain meds
2. Monitor fluid volume & hydration
3. Pace activities (energy conservation)

### Priority Medications
1. Analgesics
2. Antibiotics
3. Hydroxyurea

### Priority Potential & Actual Complications
1. Sickle Cell Crisis
2. Thrombolytic crisis leading to blockage of small blood vessels - stroke, vascular occlusion, pain
3. Splenic sequestration (most often seen in infants & toddlers)

### Priority Collaborative Goals
1. Dietary teaching- Na restriction & need for protein
2. Pain Management
3. Genetic testing

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Sickle Cell Anemia

Next Gen Learning – NCLEX® Test Plan

Safe and Effective Care: Management of Care, Coordinated Care, Safety and Infection Control
Monitor for progression of symptoms, monitor for signs of exclusive issues, Good Transfusion
Health Promotion and Maintenance
Monitor for progression of symptoms that can lead to complications
Psychosocial Integrity
Assess level of coping with illness, provide emotional support to patient and family, encourage patient/family to ask questions re care/treatment,
Physiological Integrity: Basic Care and Comfort, Pharmacological and Parenteral Therapies, Reduction of Risk Potential, and Physiological Adaptation
Promote comfort, hydration, exchange transfusions when in sickle cell crisis, monitoring of vital signs, O2 saturation level, pain level, peripheral circulatory status

Quality and Safety Competencies
Patient-Centered Care
Respect of patient values and preferences, involve patient and family in care decisions
Teamwork and Collaboration
Collaborations with geneticist, dietary, and other system specific specialists
Evidence-Based Practice
Pain management protocols, hydroxyurea (antineoplastic agent)
Quality Improvement
Prevent hospital-acquired infections and complications, reinforcement of teaching
Safety
Monitor patient for adverse blood transfusion reactions, medication reactions
Informatics
Record and trend vital signs, lab results in EHR

Grade Tracker

67 77 87 93
NurseThink® for Students

The NoteBook

Next Gen Clinical Judgment – Saves Time Studying

Learning how to learn is essential to the success of every nursing student. Since it is impossible to remember every fact, a clear and consistent process for managing information helps the student develop a deep understanding that applies in any clinical situation. NurseThink® for Students: The NoteBook is an easy-to-manage tool that applies clinical judgment when learning course content. This unique tool is ideal for class, reading, studying, collaboration, and lab and clinical preparation.

As a student begins using the NurseThink® NoteBook, they will use clinical judgment skills to prioritize information that is essential to obtain the desired client outcomes. Through a carefully designed process of application and analysis, long-term retention and, more importantly, the ability to adjust to a variety of situations, students create a habit of clinical judgment.

Finally, the NurseThink® NoteBook saves students and faculty time and energy. Having concepts visibly organized and quickly accessible allow for better outcomes. Time-savings is a necessity, and this system allows for more focused study.

Student Success Tools Include:

- Best-Practice Study Tips
- Strategies That Apply Prioritization Power
- Client Needs Categories From the NCLEX® Test Plan
- Next Gen Learning From NCLEX®
- Quality and Safety Competencies
- NurseThink® Quick Mnemonics
- Class/Lab/Clinical – Clinical Judgment
- Over 20 Nursing Concepts
- Over 175 Disease Processes and Exemplars
- High-Frequency Patient Alerts: AARP, AHRQ, CDC, NPSG, and Healthy People 2030

Learn Right the First Time.
Save Time and Succeed!

Bonus Chapter focusing on safety using nationally recognized patient safety goals and standards.

NurseThink® for Students: The NoteBook tutorials, videos, and additional resources are available at NurseThink.com. If you ever need help with your NurseThink® NoteBook, email help@nursethink.com.