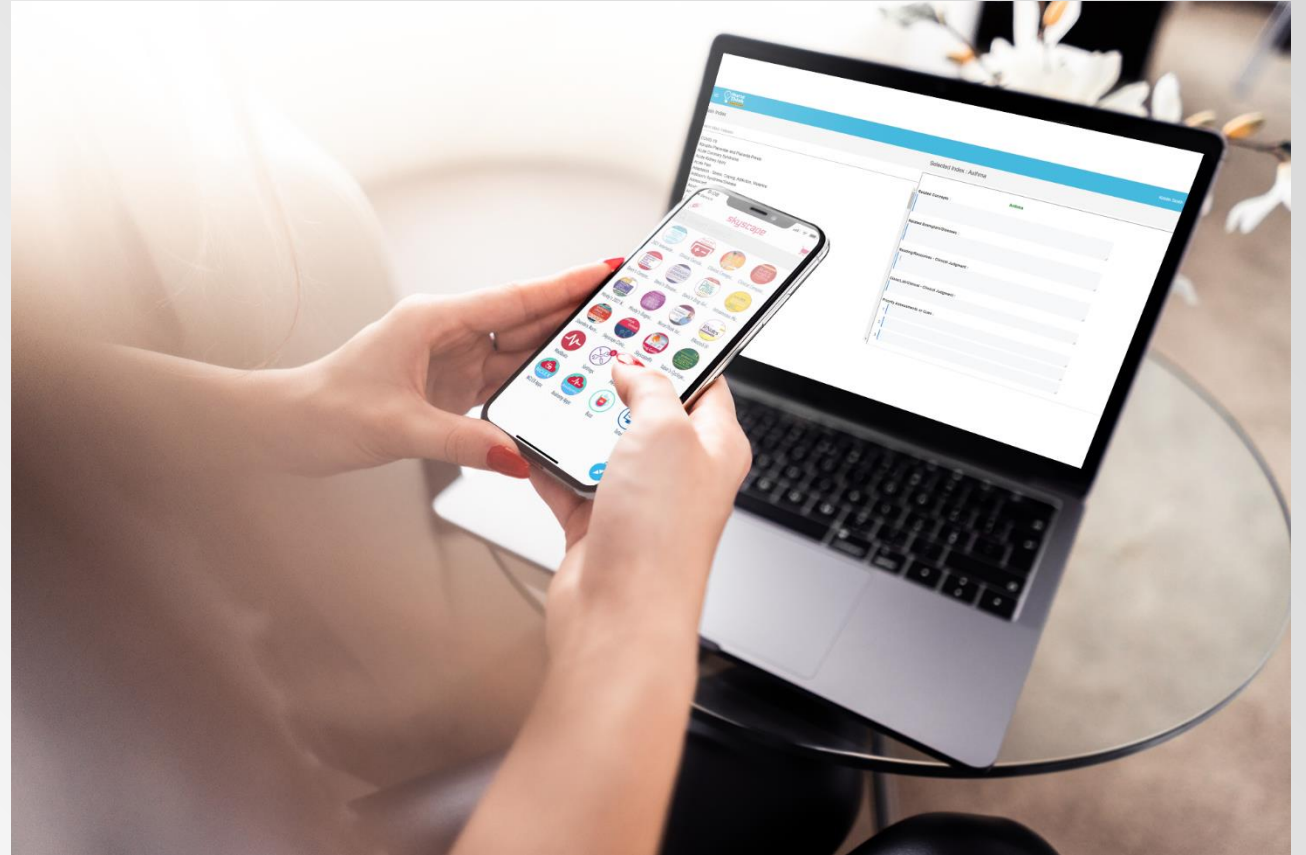


'Next Gen Using Mobile Tools'

PRESENTED BY:

Tim Bristol, PhD, RN, CNE, ANEF, FAADN, FAAN



Our Speaker

His motto...

“Today we will learn
how to learn.”



Tim Bristol, PhD, RN, CNE, ANEF, FAADN, FAAN

Owner NurseThink® NCLEX® Review

Faculty Walden University

Faculty FSIL Nursing – Haiti

NurseThink.com

Agenda

- Clinical Judgment
- Learning by _____
- Mobile Tools

Clinical Judgment

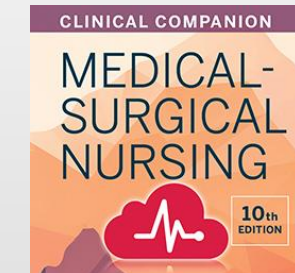
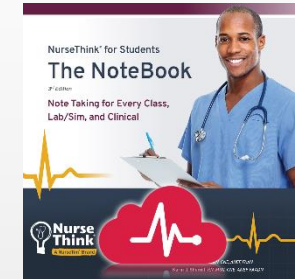
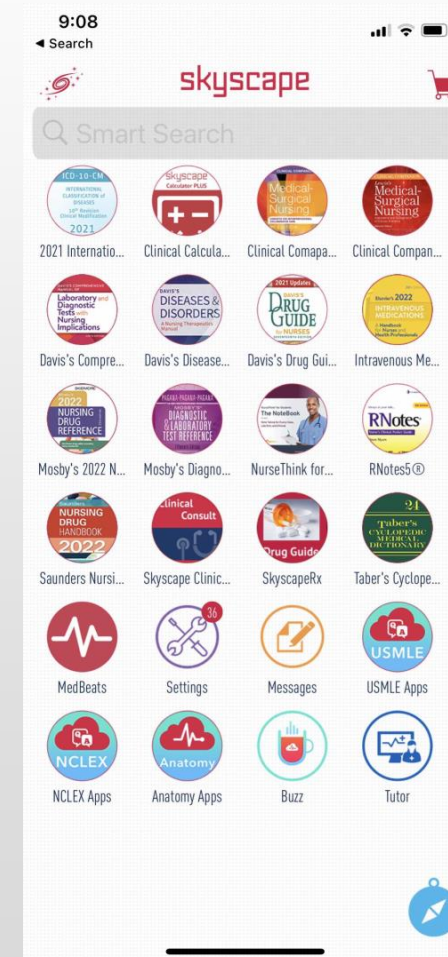
- The _____ that happens after Critical Thinking...
- Student Centered Learning First
- Learning by _____
- Self / Peer Evaluation

Mobile Tools

PROMOTING HIGHER ORDER THINKING IN STUDENTS

Skyscape Medical Library

- Learn in the **Same Way** in *Which you Will use the Information in Practice...* with the **SAME tools**



Mobile Tools Benefits

- Robust Indices
- Cross-Reference (Smartlinking™)
- Bookmarks
- History
- Convenience
 - Carry in your pocket
 - Quickly search across library
- Cost – often less expensive than textbook



Index

OPEN INDEX
LIST/CHANGE
INDEX



Smart Link

CROSS
REFERENCE
TO ANOTHER
RESOURCE



See Also

VIEW RELATED
TOPIC
INFORMATION



Bookmarks

CREATE, SAVE
& VIEW
CUSTOM
BOOKMARKS



History

VIEW
PREVIOUSLY
VIEWED
TOPICS

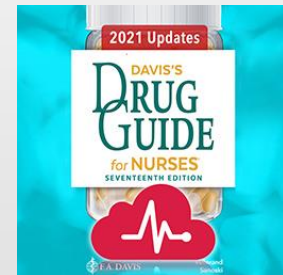
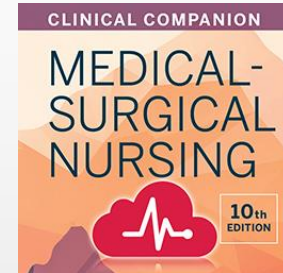


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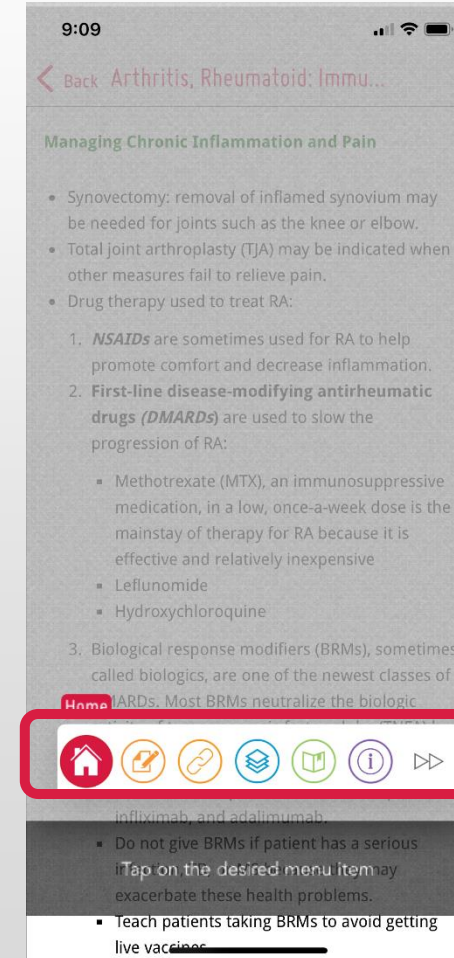
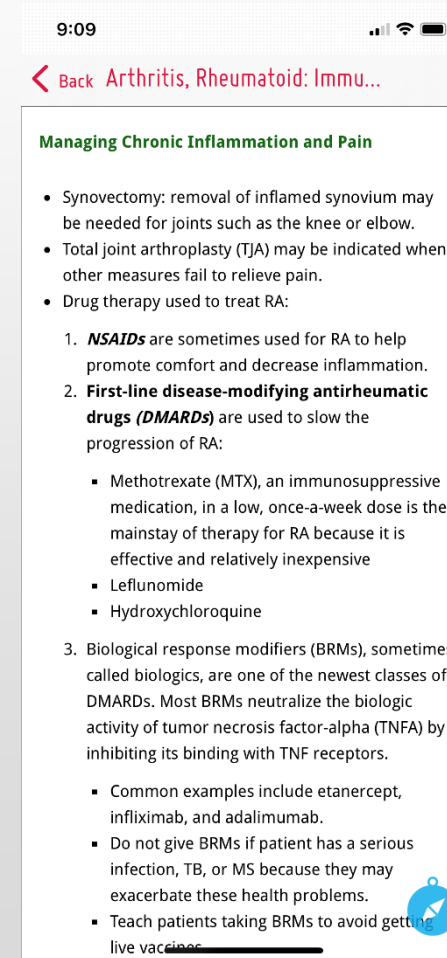
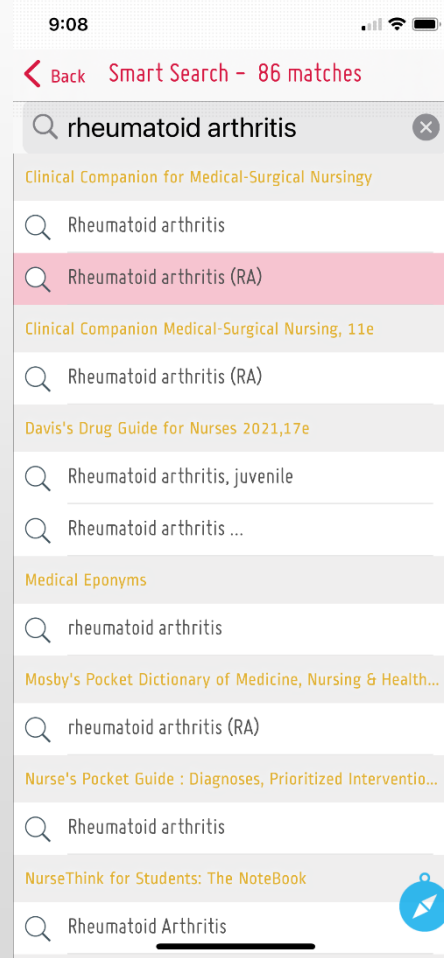
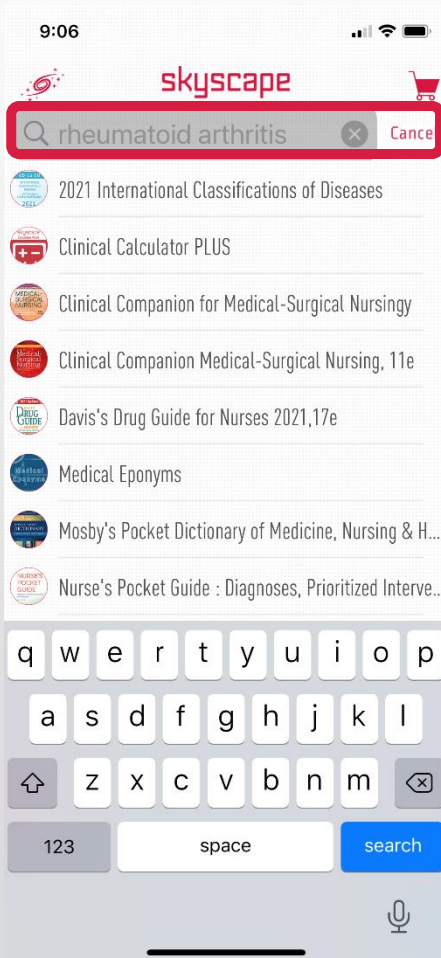
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& EDITOR
INFORMATION

Skyscape Medical Library

Evidence Based Practice ON THE FLY



Skyscape Medical Library - SmartSearch



Skyscape Medical Library – SmartLink™

9:09

Back Davis's Drug Guide for Nurses 2... Done

Adalimumab

Etanercept

Folic acid

Hydroxychloroquine

Infliximab

Leflunomide

Methotrexate

Prednisone

9:09

Back methotrexate

US Brand Names

Otrexup, Rasuvo, Rheumatrex, Trexall, Xatmep

Canadian Brand Names

Metobject

Classifications

Therapeutic Classification: antineoplastics, antirheumatics (DMARDs), Immunosuppressant agents

Pharmacologic Classification: antimetabolites

Availability

(Generic available)

- Oral solution: 2.5 mg/mL;
- Powder for injection (requires reconstitution): 1 g/vial;
- Solution for injection: 25 mg/mL;
 - Cost: Generic— \$115.02/30 mL.
- Solution for injection (preservative free): 25 mg/mL;
- Solution for subcutaneous injection (Otrexup): 10 mg/0.4 mL; 12.5 mg/0.4 mL; 15 mg/0.4 mL; 17.5 mg/0.4 mL; 20 mg/0.4 mL; 22.5 mg/0.4 mL; 25 mg/0.4 mL;
- Solution for subcutaneous injection (Rasuvo): 7.5 mg/0.15 mL; 10 mg/0.2 mL; 12.5 mg/0.25 mL; 15 mg/0.3 mL; 17.5 mg/0.35 mL; 20 mg/0.4 mL; 22.5 mg/0.45 mL; 25 mg/0.5 mL; 30 mg/0.6 mL;
- Tablets: 2.5 mg; 5 mg; 7.5 mg; 10 mg; 15 mg;
 - Cost: 2.5 mg; \$96.36/30 5 mg; \$352.75/30 7.5 mg; \$529.13/30 10 mg; \$705.50/30 15 mg; \$1,058.27/30.

Time/Action Profile

(effects on blood counts)

ROUTE	ONSET	PEAK	DURATION
PO, IM, IV	4–7 days	7–14 days	21 days
Subcut	unknown	unknown	unknown

Assessment

9:10

Back methotrexate

Oral solution: 2.5 mg/mL;

Powder for injection (requires reconstitution): 1 g/vial;

Solution for injection: 25 mg/mL;

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9:09

Sections Done

Pronunciation

Indications

Action

Pharmacokinetics

Contraind./Precautions

Adv. Reactions/Side Effects

Interactions

Route / Dosage

US Brand Names

Canadian Brand Names

Classifications

Availability

Time/Action Profile

Assessment

Pot. Nursing Diagnoses

Patient/Family Teaching

Evaluation

9:10

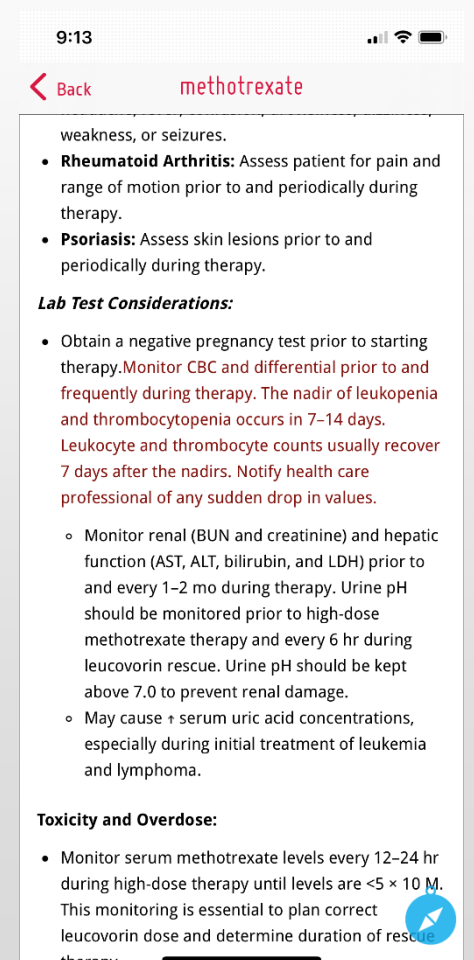
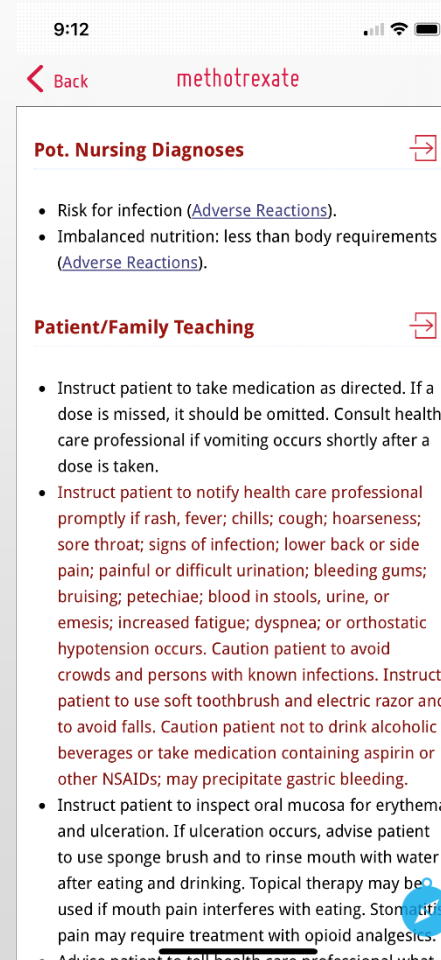
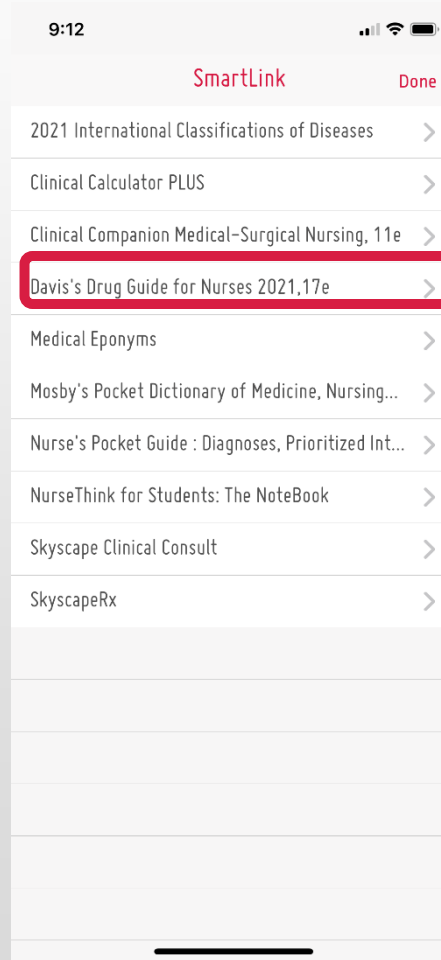
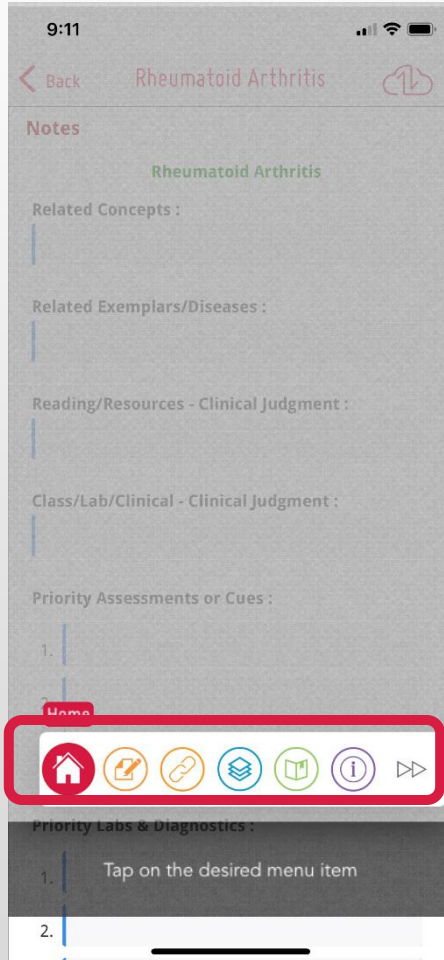
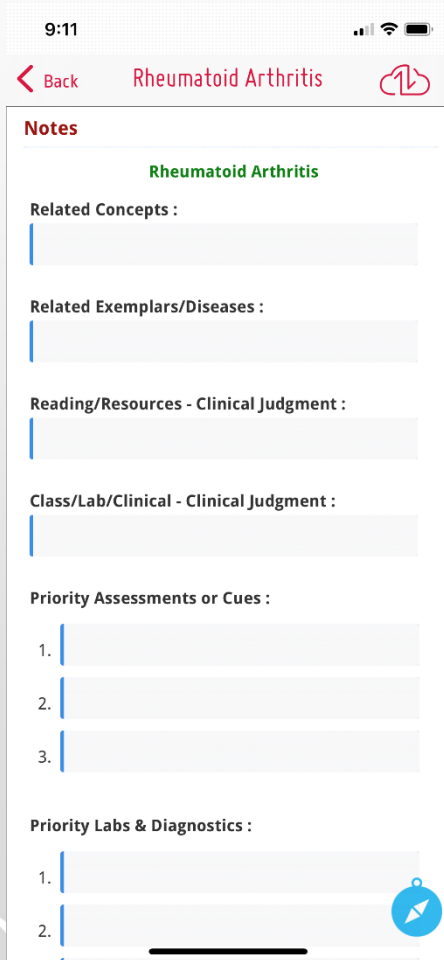
Back methotrexate

Assessment

- Monitor vital signs periodically during administration. Report significant changes.
 - Monitor for abdominal pain, diarrhea, or stomatitis; therapy may need to be discontinued.
 - Monitor for bone marrow depression. Assess for bleeding (bleeding gums, bruising, petechiae, guaiac stools, urine, and emesis) and avoid IM injections and taking rectal temperatures if platelet count is low. Apply pressure to venipuncture sites for 10 min. Assess for signs of infection during neutropenia. Anemia may occur. Monitor for increased fatigue, dyspnea, and orthostatic hypotension.
 - Monitor intake and output ratios and daily weights. Report significant changes in totals.
 - Monitor for symptoms of pulmonary toxicity, which may manifest early as a dry, nonproductive cough.
 - Monitor for symptoms of gout (increased uric acid, joint pain, edema). Encourage patient to drink at least 2 L of fluid each day. Allopurinol and alkalinization of urine may be used to decrease uric acid levels.
 - Assess nutritional status. Administering an antiemetic prior to and periodically during therapy and adjusting diet as tolerated may help maintain fluid and electrolyte balance and nutritional status.
- Assess for rash periodically during therapy. May



NurseThink – SmartLink™ to Skyscape Medical Library

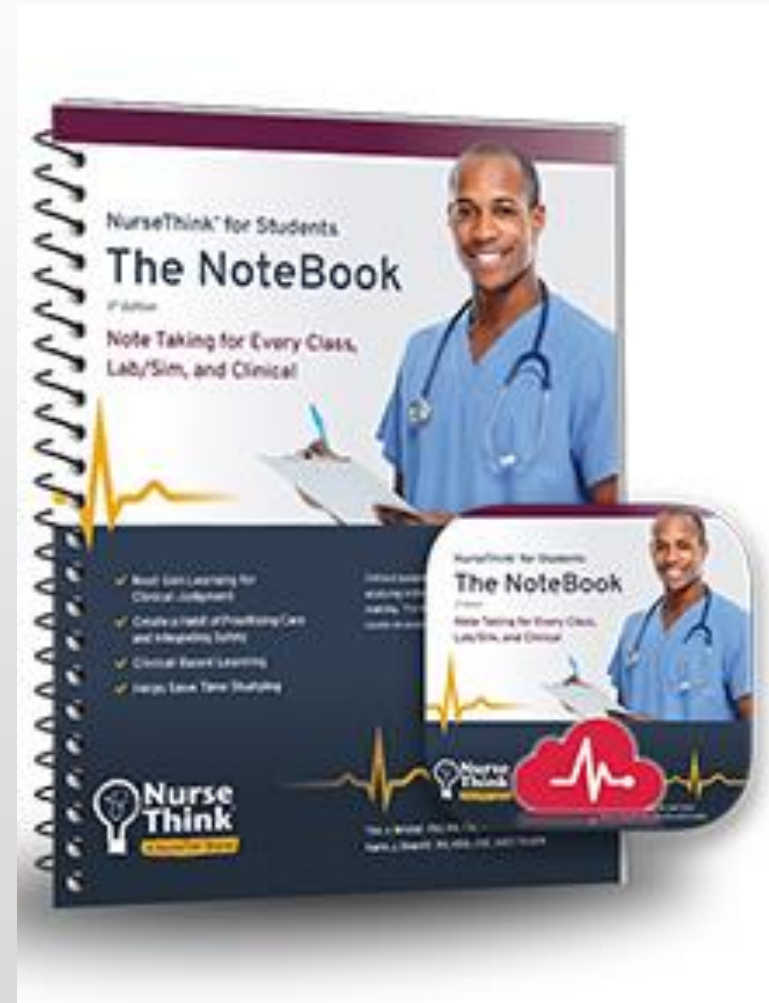
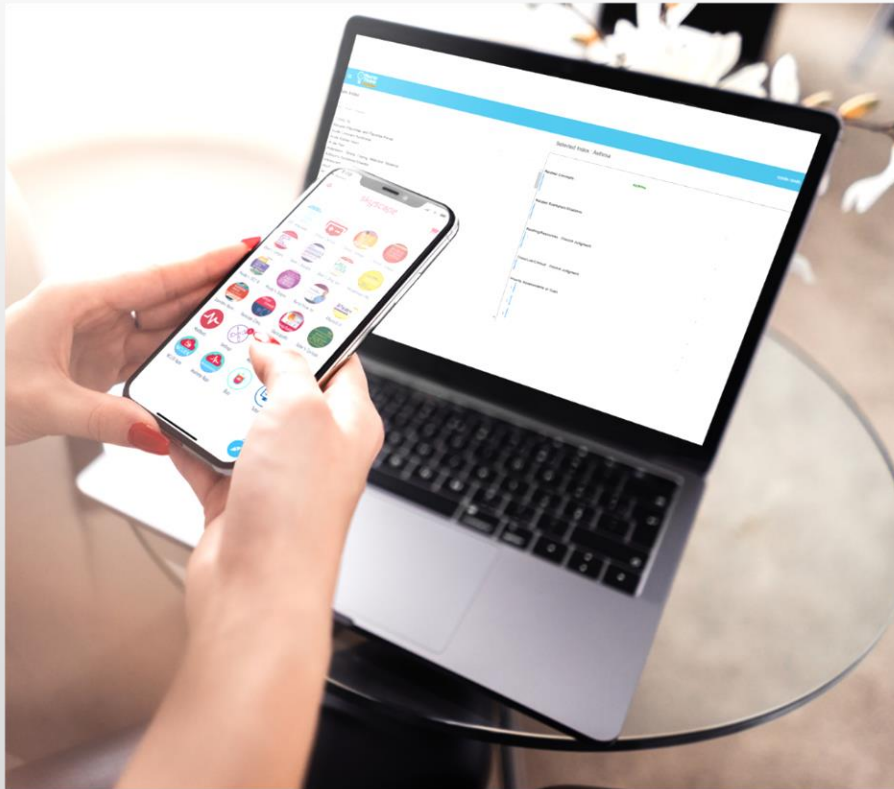


Note Taking

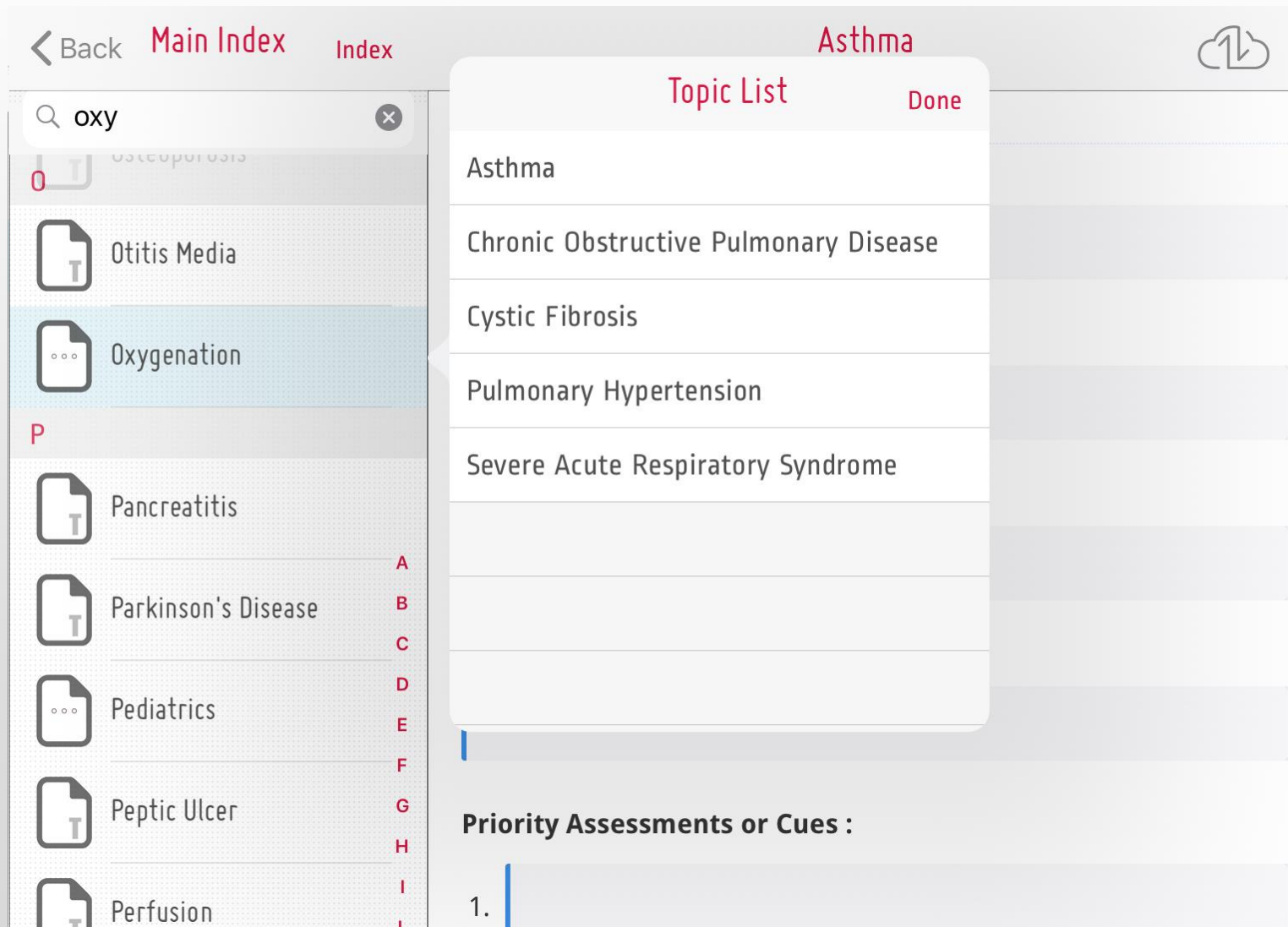
DEVELOPMENT OF CLINICAL JUDGMENT SKILLS

TAKING NOTES AS IF YOU WERE TAKING CARE OF A CLIENT

Remote Care Plans / Note Taking



NurseThink® NoteBook App – Main Index Search



NurseThink® NoteBook App - Notes

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Notes

Related Concepts :

Perfusion, mobility

Related Exemplars/Diseases :

Acute respiratory failure / aids, obstruction, asthma, COPD


Reading/Resources - Clinical Judgment :

Assessment priorities... resp rate, ox sat / Pox, skin/cyanosis, nail beds lips, thorax symmetric, expansion, spinal alignment ?, A/P ratio, auscultation, cough, sob, pain with breathing...p. 387-90

Class/Lab/Clinical - Clinical Judgment :

Impacted by ventilation, transport/perfusion
Risk factors: infants young kids, older adults, anemia, weakened chest wall (slide 29), impact on cough (can't clear secretions)
Immune issues / infections, smoking, decreased LOC, swallowing problems, neurological disorders, immobility, COPD, heart failure (bibasilar crackles), immunodeficiency, cancer , decreased CO
Confusion in the older adult = hypoxia

NurseThink® NoteBook - Web App

 TJ Bristol ▾

Main Index

Search Main Indexes

resp

- Oxygenation
 - Respiration - Oxygenation, Gas Exchange
 - Respiratory Acidosis
 - Respiratory Alkalosis
 - Severe Acute Respiratory Syndrome
 - Upper Respiratory Infections

Selected Index : Respiration - Oxygenation, Gas Exchange

Related Concepts :

Perfusion, mobility

Related Exemplars/Diseases :

Acute respiratory failure / aids, obstruction, asthma, COPD

Reading/Resources - Clinical Judgment :

Assessment priorities... resp rate, ox sat / Pox, skin/cyanosis, nail beds lips, thorax symmetric, expansion, spinal alignment ?, A/P ratio, auscultation, cough, sob, pain with breathing...p. 387-90

Class/Lab/Clinical - Clinical Judgment :

Impacted by ventilation, transport/perfusion

Risk factors: infants young kids, older adults, anemia, weakened chest wall (slide 29), impact on cough (can't clear secretions)

Immune issues / infections smoking decreased LOC swallowing problems

NurseThink® NoteBook App – Forming Habits

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- P Preterm Labor
- P Prostate Cancer
- P Protection - Immunity, Inflammation, Infection
- P Psychosis (Cognition-Function)
- P Psychosis (Emotion-Psychobiological)

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Related Concepts :

Related Exemplars/Diseases :

Reading/Resources - Clinical Judgment :

Class/Lab/Clinical - Clinical Judgment :

Priority Assessments or Cues :


1.
 2.
 3.


Priority Labs & Diagnostics :

1.

NurseThink® NoteBook App - Priorities

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School-Age Child

Priority Assessments or Cues :

1. Resp rate / tachy
2. O2 sat (careful in anemia may not be trustworthy)
3. Auscultation / lung sounds

Priority Labs & Diagnostics :

1. ABGs ... tic tac toe video
2. CBC / WBC, Hgb
3. Sputum

NurseThink® NoteBook App – NurseThink Quick

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NurseThink® Quick :

Treatment for asthma

A-adrenergics

S-steroids

T-theophylline

H-hydration

M-mask O2

A-antibiotics

Respiratory opposite

Metabolic equal

NEXT GEN LEARNING - NCLEX® TEST PLAN :

Safe and Effective Care: Management of Care, Coordinate Care, Safety and Infection Control

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QUALITY AND SAFETY COMPETENCIES :

- Patient-Centered Care**

Work with them to come up with strategies to deal with dyspnea that works for them
- Teamwork and Collaboration**

Does the cna know to take vitals correctly?
- Evidence-Based Practice**
- Quality Improvement**
- Safety**

Fast heart rate indicates hypoxia
- Informatics**

Blood gas or pulse ox / don't get confused

NurseThink® NoteBook App – Review / Tracking

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• **Safety**

Fast heart rate indicates hypoxia

• **Informatics**

Blood gas or pulse ox / don't get confused

Peer Review:

BJ and Shankar 3/19

Faculty Review:

Grade Tracker:

67% on EAQ resp...

Save Notes

Export to PDF


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 Abruptio Placentae and Placenta Previa
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 Conjunctivitis
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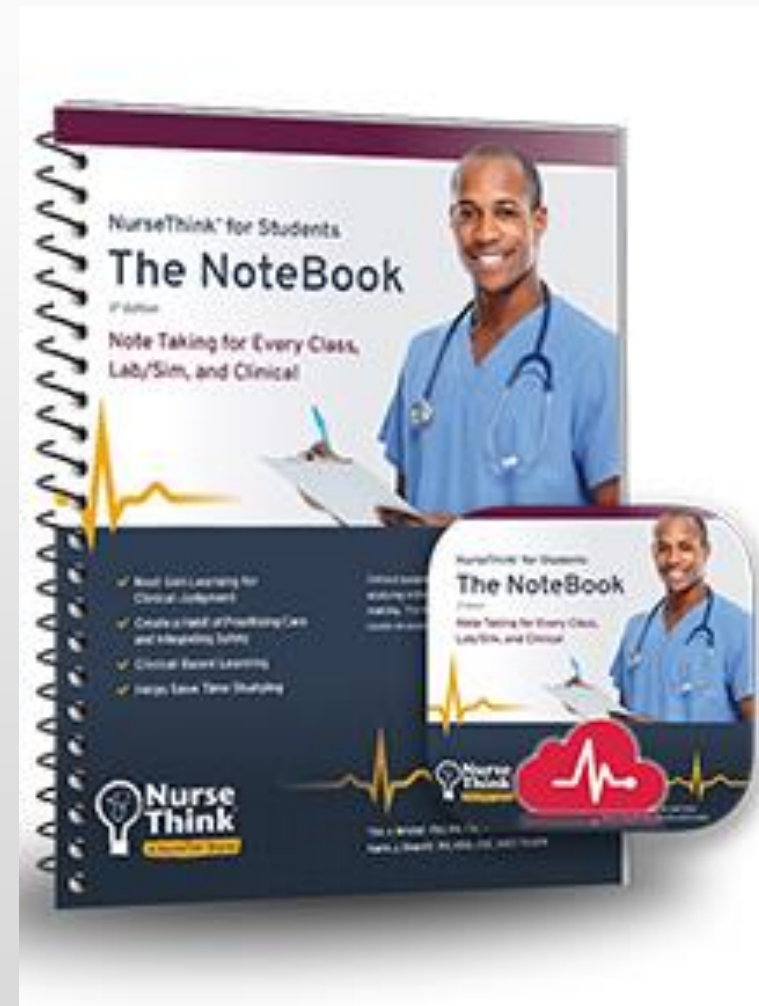
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DO NurseThink®



Q & A

INNOVATIVE TOOLS FOR NURSING EDUCATION

Ask a question



Please post your question in the chat window.

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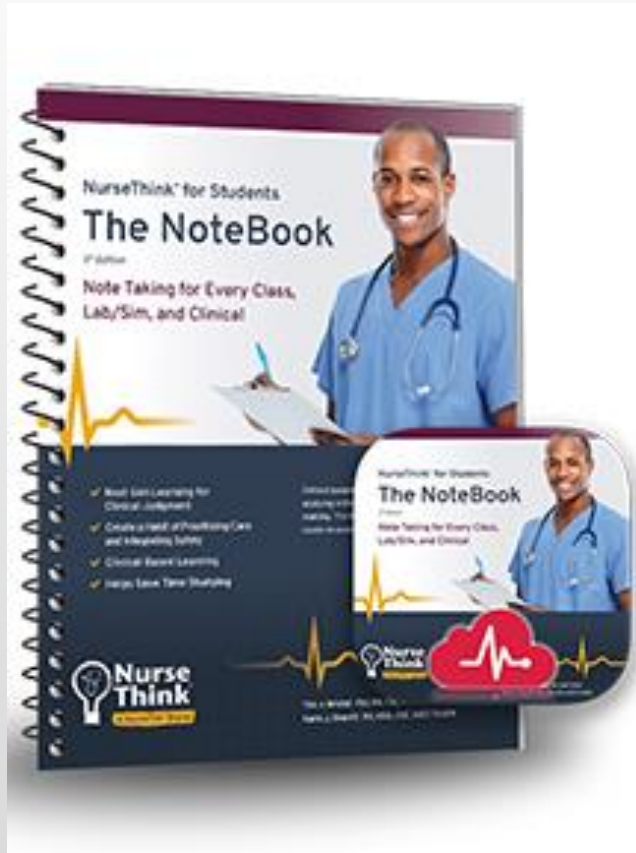
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'Skills Tools - A Mobile Approach for the Nursing Student of the 21st Century'

Date & Time: October 07, 2021 3:00 PM EST/ 2:00 PM CT

- To register go to:
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