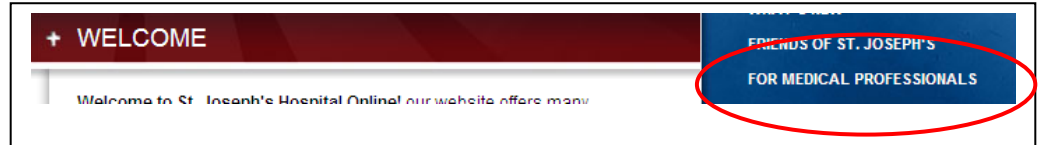


# Zynx Health Guide for Physicians

## Access

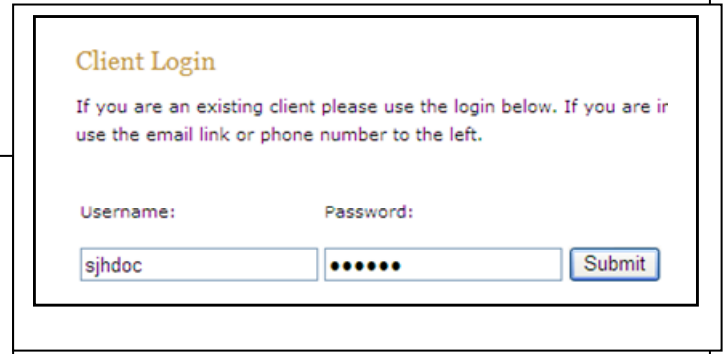
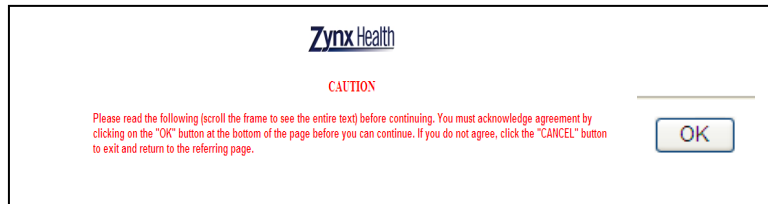
From the SJH web page ([www.stjosephshighland.org](http://www.stjosephshighland.org)) click on the **For Medical Professionals** tab (lower right corner)

Then click on **Zynx**



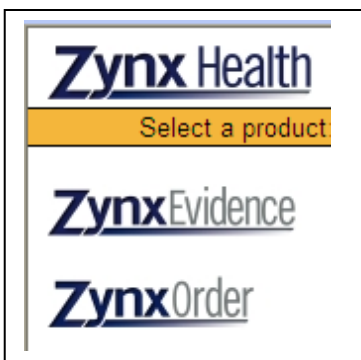
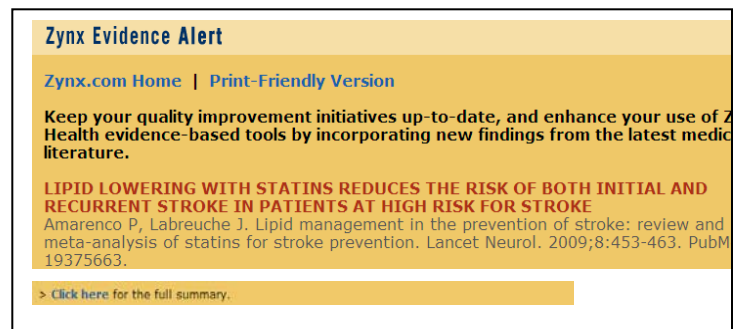
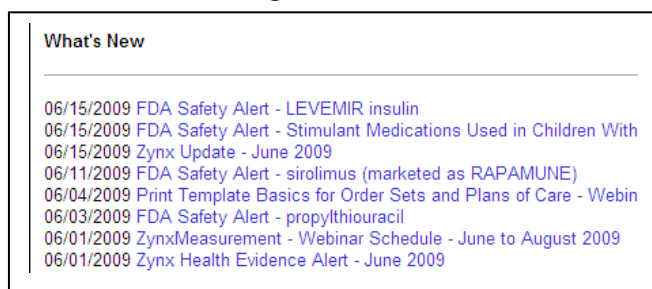
Login with username & password = **sjhdoc**

Then click **OK** to the waiver



There are a number of easy to use Evidence Based Medicine (EBM) clinical resources.


The **What's New** area displays messages from Zynx Health about new evidence, including FDA alerts and monthly Zynx Health Evidence Alerts which include references to recent evidence, including links to the articles.



**Zynx Health's** mission is to provide evidence-based products and services that empower our clients to measurably improve the quality, safety, and efficiency of patient care. All Zynx products are written and maintained by Zynx clinicians. Zynx follows a transparent and reproducible methodology to identify and summarize clinical evidence from peer-reviewed literature and national organizations dedicated to quality improvement to highlight "best practices" for physicians, nurses, and allied health professionals.

**ZynxEvidence** is an on-line reference that provides abstracts of evidence-based clinical recommendations and research on "best practices" for physicians, nurses, and allied health professionals.

The content is based on articles, guidelines, and consensus statements that address the quality, safety, and efficiency of patient care.



ZynxEvidence™		Welcome to ZynxEvidence
Product		
Module	Abdominal Aortic Aneurysm Repair	Medical Evidence

Abdominal Pain – Acute > Therapy > Analgesics – Opioid

**Reminder**

For appropriately selected patients with abdominal pain, consider the use of opioid


**Rationale**

A meta-analysis by [Manterola et al \(2007\)](#) finds that in adult patients with acute rx between-group difference in the rate of accurate management decisions with the u placebo. A meta-analysis by [Ranji et al \(2006\)](#) shows that in patients with acute a difference in management errors (ie, performing unnecessary surgery, not performi use of opioid analgesia as compared with placebo.

A systematic review by [McHale and LoVecchio \(2001\)](#) finds that in patients with a an associated increase in morbidity or mortality.

- General Information
- Scope
- Methodology
- Evidence Monitor
- Diagnostics
  - Diagnostic Considerations
  - ECG
  - History and Physical Examin
  - Pregnancy Test
  - Radiology
- Therapy
  - Analgesics – Opioid
  - Discharge Information

**ZynxOrder** is an Internet-based product that facilitates the integration of "best practices" into hospital-based clinician workflow. It empowers quality improvement teams in their continuing efforts to manage evidence-based clinical content.



ZynxOrder™	
Product	
Module	Heart Failure – Diastolic
Group	Heart Failure – Systolic
Content Type	Heart Failure – Diastolic

Content Type	Content Item
Order Set	Admission to ICU
Order Set	Admission to Med/Surg
Order Set	Discharge
Order Set	Emergency Department Treatment
Order Set	Sample (based on Admission to ICU)
Order Set	Step-down Transfer

It provides examples of order sets and allows you to link to the evidenced data

**Interventions**

- Apply anti-embolic stockings (graduated)
- Elevate head of bed
- Intermittent pneumatic compression
- Peripheral venous cannula insertion/management
- Urinary catheter initiation/management
- Urinary straight catheterization

**Patient/Caregiver Education**

- ▶ For patients with heart failure who smoke, a smoking cessation
- Education, smoking cessation

**Respiratory**

- Biphasic positive airway pressure (BIPAP)

**Zynx Health**

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**Reminder**

For all acutely ill patients without contraindications who are hospitalized with heart failure, v prophylaxis with low-dose unfractionated heparin (LDUH), a low-molecular-weight heparin (L factor Xa inhibitor (eg, fondaparinux) should be used.

For all acutely ill patients hospitalized with heart failure who have a contraindication to antici compression (IPC) or graduated elastic stockings (ES) should be used.

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**Rationale**

In a guideline for the prevention of VTE, the [American College of Chest Physicians \(2008\)](#) pr regarding VTE in hospitalized patients with medical conditions:

- Grade 1A (ie, strong recommendation applicable to most patients in most circumstar