Health Sciences Libraries Webinar Series: Searching LactMed and LiverTox for Drug Effects

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Searching LactMed and LiverTox for Drug Effects

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Network of the National Library of Medicine, New England Region
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Health Sciences Libraries Webinar Series

• Identify National Library of Medicine products and services.
• Integrate National Library of Medicine products and services into workflows.
• Assist institutional community members in the selection and use of National Library of Medicine products and services.
Case Studies for Using LactMed and LiverTox

1. Substance Use Disorder and the effects of harm reduction medications on lactation and the nursing infant.
2. Risk of acetaminophen toxicity and polypharmacy for the geriatric population.
Pre-Test:

1. ToxNet resources are now found in which of these NLM Products? Pick all that apply: PubChem; Bookshelf; PubMed.
2. Bookshelf enables full text searching in over 7500 books and documents in the life sciences and healthcare. True or False?
3. LactMed contains reports of substance levels in these locations. Pick all that apply: Breast Milk; Placenta; Infant Blood.
4. LiverTox may be used as an online textbook. True or False?
5. Using this PubMed filter will limit your search to Bookshelf:_______
Reminder: ToxNet Website Retired 12/2019
What is Bookshelf?

• Contains over 7500 books and documents in the life sciences and healthcare.
• Full text browse and search.
• Records indexed in PubMed.
• Indexed at the chapter level, so there are 15,000 records.
ICYMI: Resources Picks Webinar
Today’s Case Studies

1. Substance Use Disorder and the effects of harm reduction medications on lactation and the nursing infant. LactMed?

2. Risk of acetaminophen toxicity and polypharmacy for the geriatric population. LiverTox?

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- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled Trial
- Review
- Systematic Reviews
ICYMI: **Resources Picks Webinar**
Drugs and Lactation Database (LactMed)

- Bookshelf
- PubMed
- Accessible through PubChem
- Discontinued: LactMed app
Effects on Lactation and Infant Exposure

• Does substance affect lactation?
• Detectable in breast milk?
• Composition of breast milk?
• Dosage and adverse reactions?
• Exposure and infant age?
• Exposure and breast milk intake?
LiverTox: Clinical and Research Information on Drug-Induced Liver Injury

• Bookshelf
• PubMed

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Drug-Induced Liver Injury

• Overview
• Histology
• Product Information
• References
• Case Studies from the Drug-Induced Liver Injury Network, the NIH Clinical Center and vetted published literature
Sharing My Search: LactMed and LiverTox

1. Substance Use Disorder and the effects of harm reduction medications on lactation and the nursing infant.
2. Risk of acetaminophen toxicity and polypharmacy for the geriatric population.
Post-Test:

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