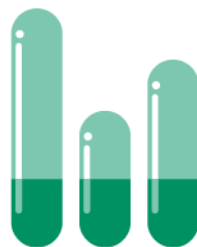




Nasjonalt kompetansenettverk
for legemidler til barn

Hjelp til selvhjelp - Legemiddelopplysninger

Solstrand, 27.10.14



Nasjonalt kompetansenettverk
for legemidler til barn

Hjelp til selvhjelp?

- Plan, 15:00 – 16:50
 - Gjennomgang i plenum
 - Gode startsider
 - Databaser nettverket har kjøpt tilgang til
 - Litt generelt om enkelte problemstillinger
 - Gruppeoppgaver
 - Pause/kaffi/noe å bite i...

Startsider - 2014

- Nettverket

- ~~Micromedex med~~
- ~~Neofax~~
- Medicines complete

Tilgang kun for nettverkets medlemmer

- Helsebiblioteket

- BNF for Children
- ~~Lexicomp (Pediatric and neonatal Lexi-Drugs)~~
- Up to date (tilgang til Lexicomp)
- BMJ BestPractice
- **Micromedex med Neofax**

Fri tilgang via Helsebiblioteket

Databaser kjøpt av nettverket

- Medicines complete:
 - Drug Administration via Enteral Feeding Tubes
 - Pediatric Injectable Drugs
 - Pharmaceutical Excipients
 - Stockley's Drug Interactions
 - Stockley's Herbal Medicines Interactions
 - Innlogging:
 - Brukernavn: e-postadresse som er registrert hos Nettverket
 - Passord:
-

Micromedex med Neofax



Home - MICROMEDEX® 2.0

Micromedex® 2.0 | *mobileMicromedex®*

Tools: [Drug Interactions](#) | [Trissel's™2 IV Compatibility](#) | [Drug Identification](#) | [Tox & Drug Product Lookup](#) | [Drug Comparison](#) | [Calculators](#) | [NeoFax®](#)

Enter **Direkte søk > Monografi**

SEARCH

Example Searches

Micromedex 2.0 Updates: [In the Spotlight: Arkansas Methodist Medical Center](#)

[View detailed document](#) | [View summary document](#) | [Jump to 379 other search results](#)

MICROMEDEX DRUG SUMMARY INFORMATION

- Adult Dosing
- Pediatric Dosing
- Dose Adjustments
- FDA-Labeled Indications
- Non-FDA Labeled Indications
- Contraindications
- Precautions
- Pregnancy Category
- Breast Feeding
- Drug Interactions (single)
- Adverse Effects - Common
- Adverse Effects - Serious
- Drug Images
- US Trade Names
- Class
- Regulatory Status
- Generic Availability
- Mechanism of Action/Pharmacokinetics
- Administration/Monitoring
- How Supplied
- Toxicology - Clinical Effects
- Toxicology - Treatment
- Toxicology - Range of Toxicity
- Clinical Teaching
- References

OTHER INFORMATION

MARTINDALE

- Salbutamol

DRUG TOOLS

- Side by side comparison of Albuterol Sulfate with...

PRODUCT LOOKUP

- Tox & Drug: Albuterol Sulfate
- Martindale: Albuterol Sulfate

DRUG IMAGES



[More Images](#)

DRUG CONSULTS (3 results)

- CAPSULES/TABLETS THAT SHOULD NOT BE CRUSHED GUIDE
- CHRONIC OBSTRUCTIVE LUNG DISEASE (COPD) PHARMACOLOGIC MANAGEMENT GUIDELINES
- GUIDELINES FOR THE PHARMACOLOGICAL MANAGEMENT OF ASTHMA

COMPARATIVE EFFICACY (39 results)

- Atosiban
- Atropine
- Bambuterol
- Beclomethasone

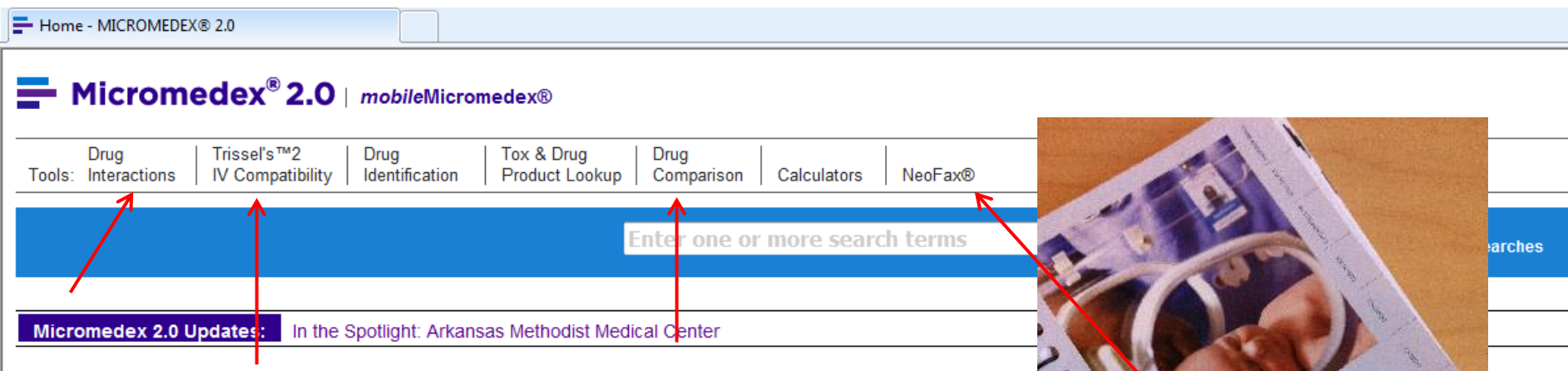
[More](#)

MARTINDALE - OTHER INFO (1 result)

- Bronchodilators and Anti-asthma Drugs

Micromedex med Neofax

Verktøy som er tilgjengelige:



Home - MICROMEDEX® 2.0

Micromedex® 2.0 | mobileMicromedex®

Tools: Drug Interactions | Trissel's™2 IV Compatibility | Drug Identification | Tox & Drug Product Lookup | Drug Comparison | Calculators | NeoFax®

Enter one or more search terms

Micromedex 2.0 Updates: In the Spotlight: Arkansas Methodist Medical Center

Disse kan også lastes ned som apper.



Tips til bruk av Trissel

 **Micromedex® 2.0** | *mobileMicromedex®*

Tools: [Drug Interactions](#) | [Trissel's™2 IV Compatibility](#) | [Drug Identification](#) | [Tox & Drug Product Lookup](#) | [Drug Comparison](#) | [RED BOOK Online®](#) | [Calculators](#)

Standard Search for Monographs

IV Compatibility

Type the drug name (brand or generic) in the search field. Select the drug and click the  (Add) button.

Enter search

term:

Matching drug names: (1)

Dopamine hydrochloride

Drugs to check:

Dopamine hydrochloride

Tips til bruk av Trissel

Standard Search for Monographs

SEARCH

Example Searches

IV Compatibility Results

Modify Selections

Print

Selected Drug: Dopamine hydrochloride

Solution | Y-Site | **Admixture** | Syringe | TPN/TNA

Compatibility: All

Common Solutions Test Detail	Rating	Solution Information
D5W (D5W-Dextrose 5%)	Compatible	More Solution Information
D10W (Dextrose 10%)	Compatible	More Solution Information
D5LR (Dextrose 5% in lactated Ringers)	Compatible	More Solution Information

IV Compatibility Results

Modify Selections

Selected Drug: Dopamine hydrochloride

Solution | Y-Site | **Admixture** | Syringe | TPN/TNA

Compatibility: All

Common Solutions Test Detail
D5W (D5W-Dextrose 5%)
D10W (Dextrose 10%)
D5LR (Dextrose 5% in lactated Ringers)
D5NS (Dextrose 5% in sodium chloride 0.9%)
D5W - 1/2 NS (Dextrose 5% in sodium chloride 0.45%)

IV COMPATIBILITY PRODUCT

Trissel's Drugs and Solutions Data
Dopamine hydrochloride

pH Range (8998; 8999)
pH 2.5 to 5 (injection)

pH 2.5 to 4.5 (premixed infusion)

Formulation (8999)

Provided as clear, colorless or nearly colorless liquid concentrated injections of dopamine hydrochloride 40, 80, and 160 mg/mL with sodium metabisulfite 0.9%, citric acid, sodium citrate, and hydrochloric acid or sodium hydroxide to adjust pH during manufacturing in water for injection. It is also available from some suppliers with no citrate buffer present. NOTE: The concentrated injections must be diluted for use.

Also provided as premixed infusion solutions of dopamine hydrochloride 0.8, 1.6, and 3.2 mg/mL in dextrose 5% with sodium metabisulfite 0.5 mg/mL, and hydrochloric acid and/or sodium hydroxide to adjust pH during manufacturing.

Reconstitution (8998; 8999)

The concentrated injections of dopamine hydrochloride must be diluted in a compatible infusion solution for use. The dopamine hydrochloride concentration depends on the needs of the patient and has ranged up to 3.2 mg/mL.

The premixed infusion solutions may be administered without dilution.

Osmolality (1071; 8998; 8999)

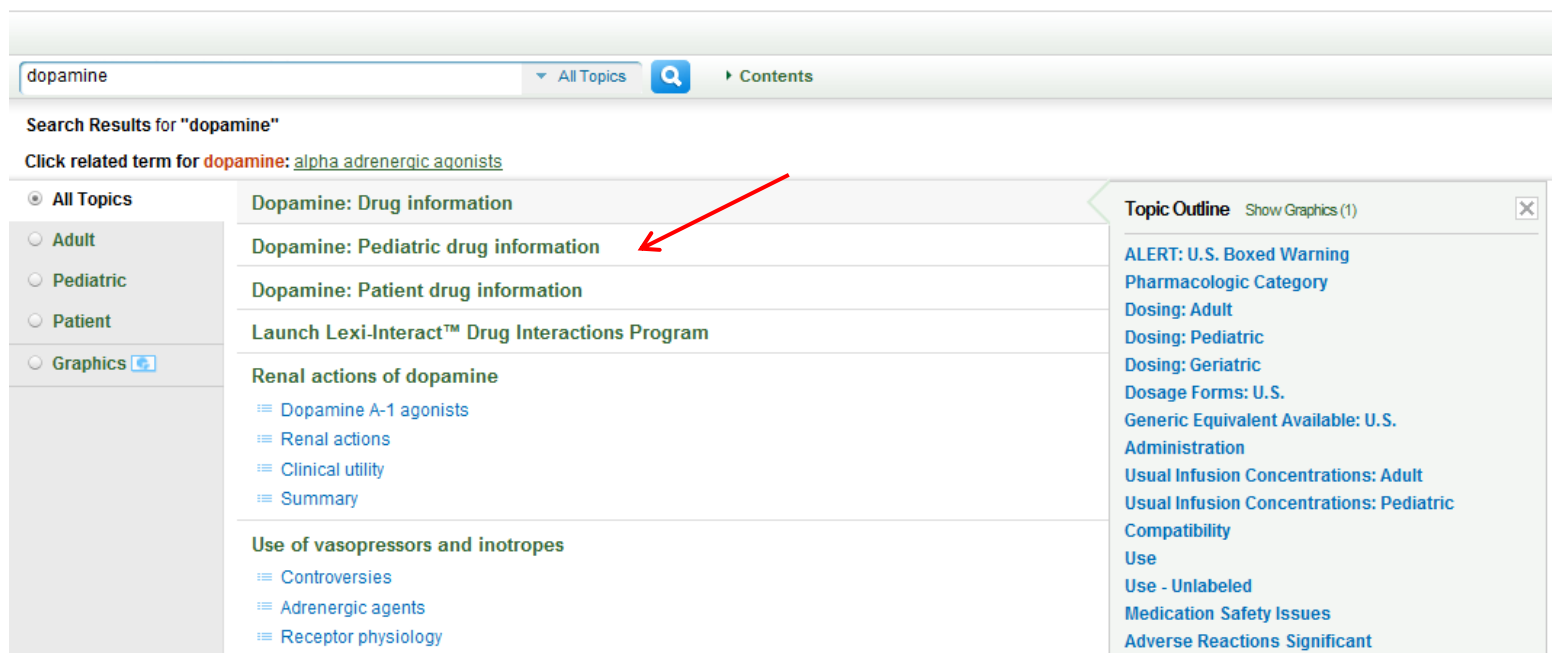
Dopamine hydrochloride 40-mg/mL injection was found to be hypertonic having an osmolality of 619 mOsm/kg determined by freezing point depression or 581 mOsm/kg determined by vapor pressure.

PRINT CLOSE

Uptodate (Helsebiblioteket) -> Lexicomp...

- Ved søk på Dopamine:

UpToDate® Fri tilgang fra
helsebiblioteket.no



The screenshot shows the UpToDate search interface. The search bar contains 'dopamine'. Below the search bar, the results are categorized into several sections. A red arrow points to the 'Dopamine: Pediatric drug information' link. On the right side, a 'Topic Outline' panel is visible, listing various sub-topics related to dopamine.

Search Results for "dopamine"

Click related term for **dopamine**: [alpha adrenergic agonists](#)

- All Topics
- Adult
- Pediatric
- Patient
- Graphics

Dopamine: Drug information

- Dopamine: Pediatric drug information** (indicated by a red arrow)
- Dopamine: Patient drug information
- Launch Lexi-Interact™ Drug Interactions Program

Renal actions of dopamine

- Dopamine A-1 agonists
- Renal actions
- Clinical utility
- Summary

Use of vasopressors and inotropes

- Controversies
- Adrenergic agents
- Receptor physiology

Topic Outline Show Graphics (1)

- ALERT: U.S. Boxed Warning
- Pharmacologic Category
- Dosing: Adult
- Dosing: Pediatric
- Dosing: Geriatric
- Dosage Forms: U.S.
- Generic Equivalent Available: U.S.
- Administration
- Usual Infusion Concentrations: Adult
- Usual Infusion Concentrations: Pediatric
- Compatibility
- Use
- Use - Unlabeled
- Medication Safety Issues
- Adverse Reactions Significant

Interaksjonskilder

- Via kompetansenettverket:  Nasjonalt kompetansenettverk for legemidler til barn
 - Stockley's interactions + Herbals (via Medicines Complete)
 - Kort oppsummering uten gradering, mulighet for mer info med uttrekk fra studier og anbefalinger
 - Via Helsebiblioteket  helsebiblioteket.no
 - Sti: Emner (venstre marg) → Legemidler → Legemiddeleffekter → Interaksjoner → [A. Interaksjoner hurtigverktøy](#)
 - Liste over 9 interaksjonskilder pr. oktober 2014
 - Micromedex interaksjonssøk
 - Alt-i-ett: interaksjoner med legemidler, duplisert beh., allergi, mat, alkohol, lab., røyking, graviditet, amming
-

Tenk på forskjeller i...

- Søkeord: virkestoff/handelsnavn, språk, ATC
 - Dokumentasjon: oppdatering, referanser
 - Resultat: skala/symboler, tiltak/håndtering
 - Merk:
 - variabelt om additiv effekt
 - kompatibilitet inngår ikke

 - Bruk flere kilder!
 - Spør ev RELIS
-

Graviditet og amming

- Norsk legemiddelhåndbok
 - Janusinfo
 - OTIS/Motherisk, utvalgte legemidler/grupper
 - Micromedex, under interaksjoner og Drugdex (flere kan kjøpes)
 - LactMed, kun amming, men fyldig
 - RELIS.no, kun det som er spurt om (mye)
 - Kjøper tilgang til flere andre kilder
 - **Lenkesamling:**
[http://relis.no/Aktuelt/Lenker/Graviditet og amming](http://relis.no/Aktuelt/Lenker/Graviditet_og_ammig)
-

Dagens gruppeoppgaver

A. Konverteringstabeller – opioider

B. Formuleringsutfordringer

C. Interaksjoner

D. Blandekort
