



MEDICAL DIRECTIVE

Doxycycline for Chlamydia Drug Prophylaxis for a Client with a Macrolide Allergy (i.e. Azithromycin, Erythromycin etc.)

Approved by/Date: Medical Advisory Committee – June 26, 2012

Authorizing physician(s)

Physician of the Domestic Violence/Sexual Assault Care Centre (DV/SACC)
Emergency Department Physicians (LH Oshawa Only)

Authorized to who

Registered Nurses working at the DV/SACC who have been certified as a Sexual Assault Nurse Examiner (SANE). Nurses that hold the knowledge, skill and judgment that work within the DV/SACC Program.

Patient Description / Population

Any sexual assault client over 12 years of age is not pregnant and is a victim of a vaginal or anal penetration with a penis has occurred and/or is uncertain or does not remember the sexual assault, regardless of condom use or ejaculation.

Medical Directive Description/Physician's Order

Doxycycline 100 mg orally BID for 7 days

Specific conditions/circumstances that must be met before the Directive can be implemented

- Client must be registered to DV/SACC
- DV/SACC standard sexual assault and health history must be completed by the RN in consultation with the client
- Obtain consent for prophylactic treatment and explain to the client that doxycycline is prophylactic in the absence of lab results
- Explain options regarding sexually transmitted infections (STIs) treatment and testing (take medication now and be retested in 3 weeks or not take medication now and be tested in one week)
- Assess for any client allergies to any tetracyclines. Do not give doxycycline if client has an allergy to these drugs
- Advise client of possible side effects, especially gastrointestinal disturbances. Advise client doxycycline can be taken with food
- Obtain urine BHCG and check results

Originating Committee: Emergency Program Council, March 26, 2012
Medical Advisory Committee: June 26, 2012

This material has been prepared solely for the use at Lakeridge Health. Lakeridge Health accepts no responsibility for use of this material by any person or organization not associated with Lakeridge Health. No part of this document may be reproduced in any form for publication without the permission of Lakeridge Health.



MEDICAL DIRECTIVE

Doxycycline for Chlamydia Drug Prophylaxis for a Client with a Macrolide Allergy (i.e. Azithromycin, Erythromycin etc.)

Approved by/Date: Medical Advisory Committee – June 26, 2012

Contraindications to the implementation of the Directive

- Client has known allergies to doxycycline or any of the tetracyclines.
- The use of doxycycline during pregnancy or breast feeding is contraindicated. Notify the DV/SACC physician (or Emergency Physician if not available) for alternative treatment.

Identify relevant Delegated Control Act or Added Skill associated with this Directive

None

Documentation requirements

- Document medication administration as per Lakeridge Health Policy
- Document on client treatment and follow-up form, client should be retested in 3 weeks following completion of Doxycycline administration

Review/Evaluation Process (how often/by who)

Review to be done on a biannual basis. Review to be conducted by the DV/SACC Medical Director and the DV/SACC RN

Related Documents

Azithromycin for Chlamydia Drug Prophylaxis

References

- Ontario Network of Sexual Assault and Domestic Violence Treatment Centres- Medical Guidelines for HIV Post Exposure Prophylaxis for Sexual Assault Survivors (2011)
- Ontario Network of Sexual Assault and Domestic Violence Treatment Centres- Medical Directives (2011)
- College of Nurses of Ontario (2012)
- Canadian Guidelines on Sexually Transmitted Infections, Public Health Agency of Canada (2006)