

Warfarin and Digoxin Toxicity

| Medication | Toxicity | Signs and Symptoms |
|-----------------------------|---|---|
| Warfarin - Coumadin® | Bleeding | <ul style="list-style-type: none"> • headache, dizziness, or weakness • bleeding from shaving or other cuts that does not stop • nosebleeds • bleeding of gums when brushing teeth • vomiting blood • unusual bruising for unknown reasons • dark brown urine • red or black color in your stool • more bleeding than usual when menstruating or unexpected bleeding from the vagina • unusual pain or swelling |
| | Skin necrosis and “purple toe syndrome” | <ul style="list-style-type: none"> • death of skin tissue • painful discoloration of the toes and the sides of the feet |
| Digoxin - Lanoxin®* | Noncardiac (mostly CNS) adverse effects | <ul style="list-style-type: none"> • anorexia, nausea, vomiting, abdominal pain • visual disturbances (such as halos, sensitivity to light, problems with color perception, blind spots) • fatigue, weakness, dizziness, headache, neuralgia, confusion, delirium, psychosis |
| | Cardiac adverse effects (rhythm abnormalities) | <ul style="list-style-type: none"> • irregular heartbeats • abnormally fast or slow heartbeats |

*Patients at increased risk of digoxin toxicity: impaired renal function, decreased lean body mass, elderly, those taking interacting drugs.

References

- 1) Warfarin. *Lexi-Drugs Online*. 1978-2008 Lexi-Comp Inc. Retrieved 03JAN2008; cited: <http://online.lexi.com.cyber.usask.ca/cr/online?siteid=293>
- 2) Digoxin. *Lexi-Drugs Online*. 1978-2008 Lexi-Comp Inc. Retrieved 03JAN2008; cited: <http://online.lexi.com.cyber.usask.ca/cr/online?siteid=293>
- 3) Dipiro J et al. (2005) *Pharmacotherapy: A Pathophysiologic approach. Signs and Symptoms of Digoxin Toxicity*: (6th Ed, pp 244). McGraw Hill.
- 4) Coumadin® (warfarin sodium). *e-CPS Online*. Canadian Pharmacists Association, 2008. Retrieved 03JAN2008; cited: <https://www.e-therapeutics.ca/cyber.usask.ca>

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