

Information about MDR1 (Multi Drug Sensitivity)

There is increasing confusion and misinformation about drugs and MDR1. The safest place to get accurate information is from Washington State University (WSU) who maintain up to date literature and research papers. Go to <https://vcpl.vetmed.wsu.edu/> for more information. Please note, there are labs in the UK and Europe who test for MDR1.

WSU originally identified the MDR1 mutation and developed the DNA test. They state quite clearly that there are inaccuracies being shared on websites and these definitely seem to be increasing. Veterinary drugs used in U.K. have data sheets that are included in Noah Compendium (available on line) and many include specific reference to usage in MDR1 affected Dogs.

<http://www.noahcompendium.co.uk/http://www.noahcompendium.co.uk/>

See also this clarification from WSU:

"Q: Why do I see medications listed on other websites potential caution drugs lists but they are not on yours?

A: The Veterinary Clinical Pharmacology Laboratory lists information about drugs that have been (a) documented to cause adverse reactions in dogs with the MDR1 mutation or (b) strongly suspected to cause adverse reactions in dogs with the MDR1 mutation. We do not list drugs that are potentially toxic to any dog (i.e., drugs in which the toxicity is unrelated to the MDR1 mutation). Many other websites contain inaccurate information and we are not able to control the information posted on these websites."