

## LIST OF DRUGS THAT CAUSE SENSITIVITY TO DOGS WITH MDR1 MUTATION

### Class A

*DO NOT use these drugs in dogs with the MDR1 Gene Defect*

Ivermectine substances “Anti parasites”: (Diapec® , Ecomectin® , Equimax® , Eqvalan® , Ivomec® , Noromec-  
tin® , Paramectin® , Qualimec® , Sumex® , Virbamec® )

Doramectine substances “Anti parasites”: (Dectomax® ) Loperamide substances “ant diarrheal “: (Imodium®)  
Moxidectine substances “Anti Parasites” (Cydectin® , Equest®) (Flagyl )

### Class B

*Use only under close control of veterinarian*

Cytostatics “Chemotherapy”: (Vinblastine, Vincristine, Doxorubicine, Paclitaxel, Docetaxel, Methotrexat, Vin-  
cristine)

Immunosuppressive: (Cyclosporine A)

Heart glycosides: (Digoxine, Methylidigoxine) Opioids: (Morphium)

Antiarrhythmics: (Verapamil, Diltiazem, Chinidine)

Antiemetics (Ondansetron, Domperidon, Metoclopramide ) Antibiotics (Sparfloxacin, Grepafloxacin, Erythro-  
mycin) Antihistamin (Ebastin)

Glucocorticoid (Dexamethason)

Acepromazine (tranquilizer and pre-anesthetic agent) \* Butorphanol “analgesic and pre-anesthetic agent” \*

Other drugs: Etoposide, Mitoxantrone, Ondansetron, Paclitaxel, Rifampicin

### Class C

*Can be used only in the permitted application form and dose:* Selamectin (Stronghold®), Milbemax® and  
Advocate® .