

More Law

Prescriptions etc

prescriptions

- **instructions to pharmacist**
- **form for veterinary drugs**
 - Registered Veterinarians Writing Prescriptions For Prescription Medicines and Prescription Animal Remedies CoP
- **stick to Medicines Regs**

prescriptions

- **write one when**
 - you do not keep the drug in the clinic
 - a farmer wants to buy the drug more cheaply from somewhere else

J.P.Chambers,
BVSc, PhD, DVA, MRCVS, MRCA,
IVABS,
Massey University,
Private bag 11 222,
Palmerston North
phone 06 356 9099 24 hours

30th February 2004

For Mr. D. Smith's cross breed dog Fred
123, Sunnyvale Bypass,
RD9, Palmerston North

superscription

Rx

ampicillin tablets 250mg ← drug
and 100 ← amount
one tablet to be taken four times daily ← label
For animal treatment only ← instructions
Keep out of the reach of children

No repeats.

J.P. Chambers

This prescription must be filled within 30 days of the date above.

Feed prescriptions

- use preprinted form
- withholding times
- keep a copy

labels

- all drugs must be labelled
- manufacturer's vs vet's label?
 - ACVM Regs 2001
- label on container with drug
 - not outer box

J.P.Chambers, MRCVS
IVABS, Massey University
phone 06 356 9099

24/1/01

*for Mr. Smith's weaner pigs
123, Bunnythorpe Bypass,
RD8, Palmerston North*

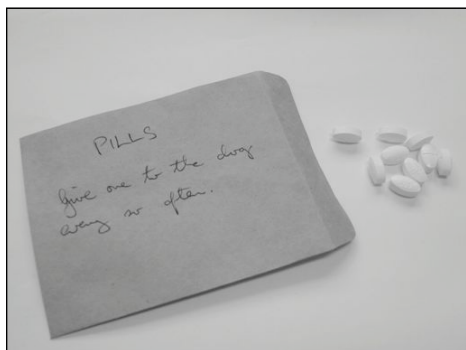
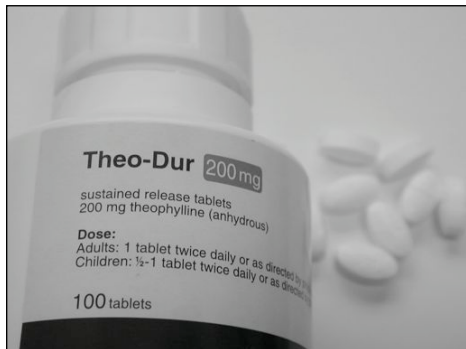
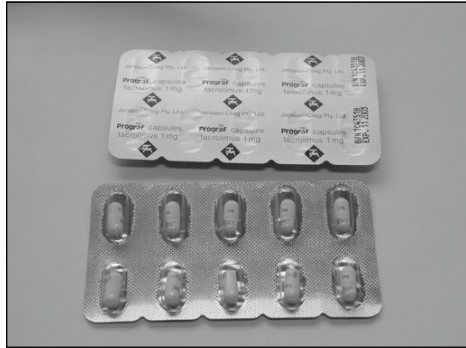
*Zaquin 20% injection 100ml
give 2ml intramuscularly and repeat in 2 days*

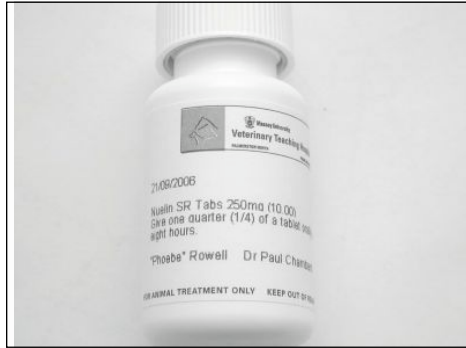
*withholding period 28 days
For animal treatment only*

Keep out of the reach of children

packaging

- child proof packaging strongly recommended
 - blister packs count
 - not paper envelopes
- syringes & needles separate
- labels





storage

- **keep drugs and food separate**
- **remember OSH**
- **look at label for storage temp**
 - vaccines
 - antibiotics
 - (adrenaline)

records

- **controlled drug register**
- **animal records**
- **prescription drugs?**
- **at least write drugs on invoice and keep a copy**

discretionary use

- **only for animals under your care**
- **follow NZVA guidelines**
- **tell owner**
- **withholding times**
- **not allowed for some drugs**

“animal under your care”

- **given responsibility for it**
- **sufficiently familiar with it**
 - examination
 - seen it in last 6 months
- **must be in a position to provide ongoing care**

NZVA CoP

- **sufficient info**
 - avoid pain & suffering
- **keep in contact with owner**
- **residues**
 - withholding times
 - default 91 days
- **full written advice**
 - keep records for 2 years
- **adverse drug reactions**

off label use overseas

- **USA**
 - some drugs banned in food animals
- **Europe**
 - MRL must be set before drug can be used in food animals

What would you do?

- 4 yr old Westie "Fred"
- chronic *Staph intermedius* infection
- C&S - only sensitive to oxacillin

other info

- **owner**
 - Mr. Bob Smith,
123 Bunnythorpe
Bypass, RD8,
Palmerston North
- **dog's weight**
 - 15kg
- **dose**
 - 10mg/kg
- **drugs available??**

compounding

- only for animals under your care
- mass production not allowed
- withholding times
- shelf life
- chemical incompatibility
- get a chemist to do it
 - Optimus

disposal

- give to a clinical waste company
- landfill
- incineration
- (tip down sink)

Misuse of Drugs Act

- drugs of abuse
 - classification
 - records
 - storage
 - prescriptions

class	drugs	restrictions
A (&B1 except morphine, B2)	etorphine, phenylpropanolamine ephedrine, pseudoephedrine (heroin, thalidomide etc)	controlled drug safe controlled drug register permission from MoH
B	morphine pethidine fentanyl alfentanil methadone	controlled drug safe controlled drug register
C2 & C4	codeine buprenorphine pentobarbitone ketamine (from early 2007)	locked up controlled drug safe
C5	benzodiazepines phenobarbitone	locked cupboard
C6	dilute solutions	none
C7	carfentanil (designer drugs)	controlled drug safe controlled drug register
not controlled at present	butorphanol nalbuphine pentazocine	locked cupboard

Misuse of Drugs Act

- drugs of abuse
 - classification
 - records
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 - prescriptions

CONTROLLED DRUGS REGISTER

Name and Form of Drug (One kind and one strength only to each page) *morphine 30mg/ml*

Date	Name and address of person from whom received or Name of patient or Name and address of person supplied or Declaration "Physio-occupational"	Prescription or Order Number or Date	In	Out	Balance	Name of Authority	Issued, Dispensed or Administered to	Initials of Person Making Entry or Checked Balance
16/10/02	<i>Drum, Bristol</i>	<i>meds no. 1234</i>	<i>10</i>		<i>10</i>		<i>A. Swiffam</i>	<i>PSB</i>
16/10/02	<i>Dray, Small</i>	<i>123456</i>	<i>1</i>	<i>9</i>		<i>Bates</i>	<i>Lewis</i>	<i>PSB</i>

animal's name
 must be written out
 case no.
 number of ampoules used, not mg of morphine
 actual number of ampoules left in safe - not how many there should be!
 name of vet who authorised use
 signature of person giving drug
 signature of person checking balance

Misuse of Drugs Act

- **drugs of abuse**
 - classification
 - records
 - storage
 - prescriptions

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cd prescriptions

- **same as medicine prescriptions but**
 - no abbreviations
 - no repeats
 - must be hand written
- **only rarely necessary for class C drugs in vet practice**

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Adverse reactions

- **anaphylaxis**
- **wrong dose**
- **known side effect**
- **expired product**
- **interactions**
- **idiosyncratic reactions**
- **no effect**
- **effects on people?**

Adverse reactions

- **fill in ACVM form**
 - <http://www.nzfsa.govt.nz/acvm/map/index.htm>
- **tell drug company**

ADR info

- **your name & contact details**
- **name, licence no., batch no., expiry date**
- **owner's name & contact details**
- **dose & route**
- **date**
- **nature of reaction**
- **animal details**
- **other products given**

The future???

- <http://www.nzfsa.govt.nz/acvm/index.htm>