

More Law

Prescriptions etc



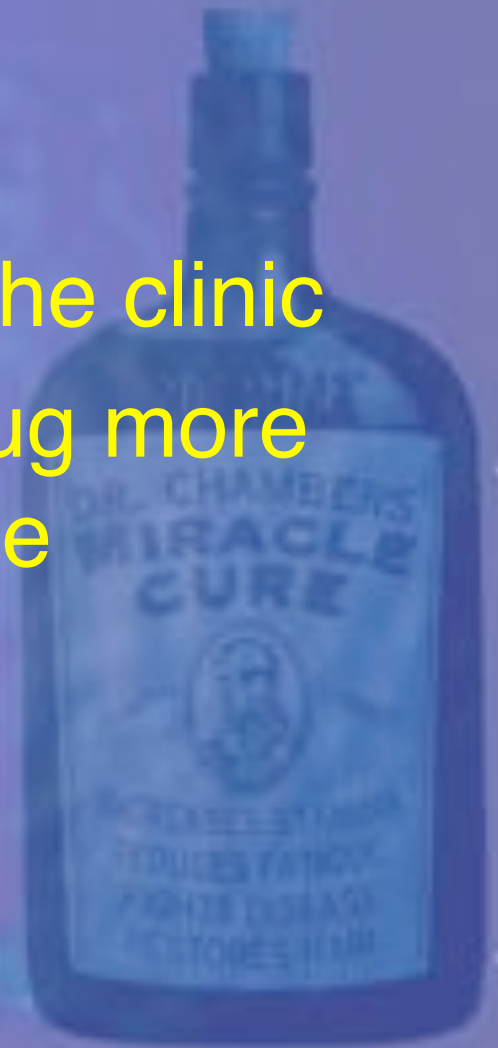
prescriptions

- **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




30th February 2004

For Mr. P. Smith's cross bred dog Fred
123, Bunnythorpe Bypass,
RD8, Palmerston North

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

superscription



ampicillin tablets 250mg

send 100

one tablet to be taken four times daily

For animal treatment only

Keep out of the reach of children

drug

amount

**label
instructions**

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

Zaquilan 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**



PRESCRIPTION ONLY MEDICINE

KEEP OUT OF REACH OF CHILDREN

TRADEMARK
Prograf
tacrolimus 1 mg

100 CAPSULES

IMMUNOSUPPRESSANT

JANSSEN-CILAG

AUST R 58331

TRADEMARK
Prograf
tacrolimus 1 mg
100 CAPSULES





Theo-Dur 200 mg

sustained release tablets
200 mg theophylline (anhydrous)

Dose:

Adults: 1 tablet twice daily or as directed by physician
Children: ½-1 tablet twice daily or as directed by physician

100 tablets



PILLS

Give one to the dog
away or after.







Massey University
Veterinary Teaching Hospital
SALISBURY CAMPUS

21/09/2008

Nuelin SR Tabs 250mg (10.00)
Give one quarter (1/4) of a tablet qd
eight hours.

"Phoebe" Rowell Dr Paul Chamberlain

FOR ANIMAL TREATMENT ONLY KEEP OUT OF REACH

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

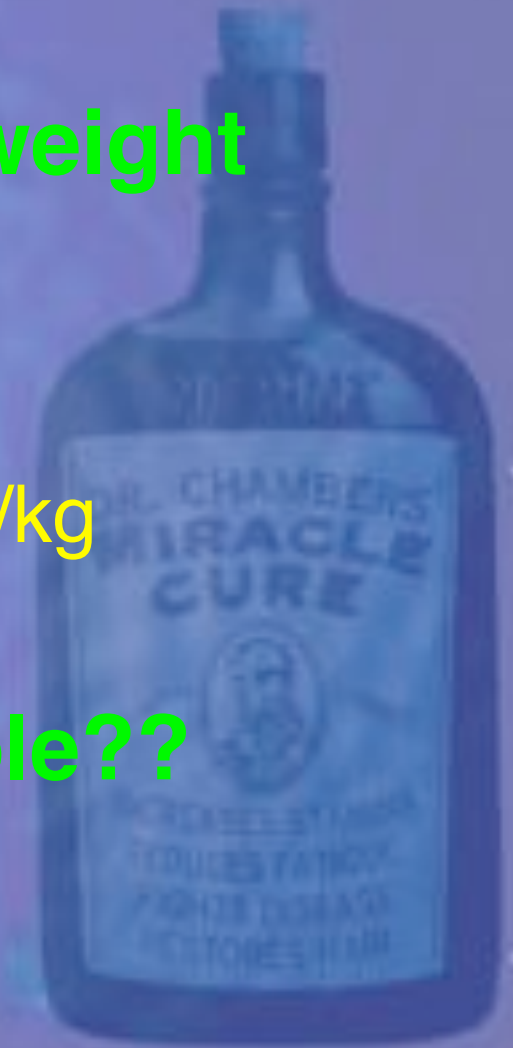
- **dog's weight**

- 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

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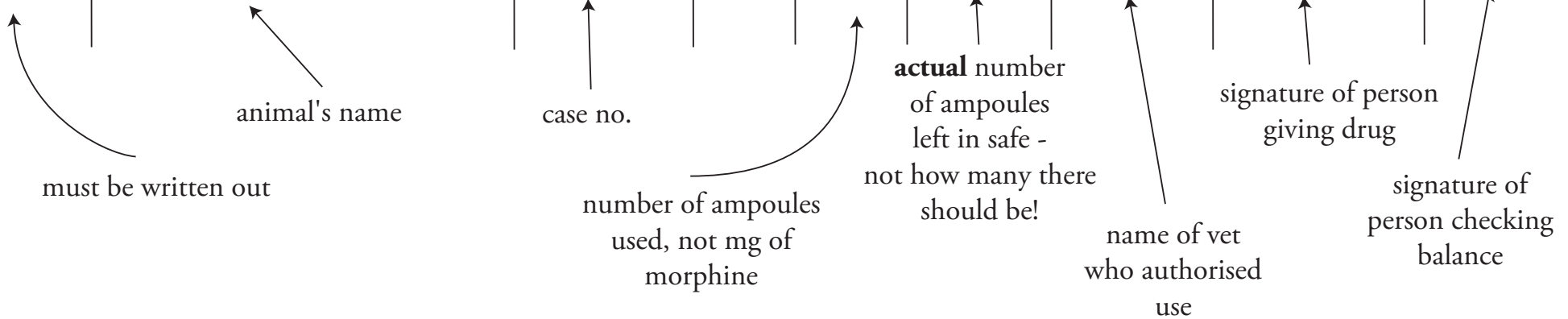
CONTROLLED DRUGS REGISTER

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 "Physical stocktaking"	Prescription or Order Number or time	In	Out	Balance	Name of Authority	Issued, Dispensed, or Administered by	Initials of Person Making Entry or Checking Balance
16/10/02	<i>From Baxter's</i>	<i>order no. 1234</i>	<i>10</i>		<i>10</i>		<i>A. Scuffham</i>	<i>IPC</i>
16/10/02	<i>Dog Smith</i>	<i>123456</i>		<i>1</i>	<i>9</i>	<i>Baxter</i>	<i>Linda</i>	<i>IPC</i>



Misuse of Drugs Act

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





Morphine Sulfate
Injection
20 mg in 1 mL

Propofol Injection BP
100 mg in 2 mL

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**



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>

