

## ANTIVIRALS

Antivirals rarely used in vet med

Herpes eye infections

FIV

FeLV



## ANTIVIRALS

Feline Herpes eye infections

idoxuridine

trifluridine

acyclovir (Zovirax)

trifluridine > idoxuridine > acyclovir

## ANTIVIRALS

Feline Herpes eye infections

Idoxuridine:

topical side effects minimal

Lysine, amino acid

topical interferon?

## ANTIVIRALS

Feline Herpes eye infections

acyclovir (Zovirax)

acyclovir is neurotoxic at high doses

leukopaenias and anaemias (reversible)

monitor CBC

interferon (enhances efficacy)

side effects: malaise, fever, myalgia,

myelotoxicity, allergic reactions

## ANTIVIRALS

FIV and FeLV (experimental)

Zidovudine (AZT)

- Toxic to bone marrow
- Anaemia and granulocytopenia
- Perform haemograms regularly
- Limit course to 3 weeks
- Reduces clinical signs
- Some cats go into remission (FIV)
- Experimental-improves survival times (FeLV)