The Horse: to be eaten or not?
The Horse: center of a unique world
The Horse: a unique animal

- Working animal
- Transportation
- Men and materials
- Country work helper
- Field work
- Town work helper
- Ecology
- Tourism
The Horse: a unique animal

- Food animal
- Meat producer
- Breeders, slaughters, butchers, consumers
- Specialized but Opened industry
- Origin traceability

Companion animal
- Leisure horses, Pet
- Welfare lobby, end of life
The Horse: a unique animal

- Money maker animal
- High level sport system / individual
- Gambling / public
- Sales, competition / prof
- Whole equine industry / branch eco
- Hudge people employment
- + Vets!

MONEY MAKER ANIMAL …

DREAM CATCHER!
The Horse: a unique animal

- Source of inspiration: the biggest?
  - Artists, painters, sculpters
  - Writers
  - Movies...
  - ... Dreamers!

ARTIST’S MODEL
The Horse: a unique animal

- Image of power and money
- God
- Asia
- What about the Equine Vet
- Sometimes a god …?
- Kings, wars
- Rich people, money
The Horse: a unique animal

HORSE is Unique,
But Unique is the Vet,
So Unique is the Vet

- The Horse and the Equine Vet
- Equine Vet is supposed to be rich
- The Vet of the horse is always unique
- …but not the unique Vet of the horse!
The Horse: a unique animal

EQUINE MEDICINE

EQUINE DRUGS

- Equine Medicine
  - Groups
  - Individual
  - Individual in groups
  - Automedication
  - Follow up (ID, database)

- Equine drugs
  - Small market / economy / prices
  - Wide competitive internet market
  - Drug availability
    - MLR
    - Essential list
    - Exclusion for human consumption
The Horse: unique double status

**MEAT PRODUCER ANIMAL**
- Horse identification: database
- Traceability
  - Horse
  - Medicine drugs
- Rules
  - Identification
  - Medicine drugs
- Horse meat traceability

**COMPANION ANIMAL**
- Horse identification
  - Traceability
- Exclusion from the food chain
  - Definitive / paper
- Few (?) sanitary obligations
- +/- Vet identification / nb horses
- End of life
The Horse: unique double vet check

<table>
<thead>
<tr>
<th><strong>FOOD ANIMAL</strong></th>
<th><strong>COMPANION ANIMAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Life quality = Welfare</td>
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<tr>
<td>Drugs availability / Cost</td>
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<tr>
<td>MLR / cascade</td>
<td>MLR</td>
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<tr>
<td>Meat quality: sanitary security</td>
<td>End of life quality</td>
</tr>
<tr>
<td>no MLR = definitive exclusion</td>
<td>Welfare</td>
</tr>
<tr>
<td>Essential list – 6 months</td>
<td>Cost / owners economy</td>
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<tr>
<td>Database</td>
<td>Unwanted horses</td>
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<tr>
<td>Importation</td>
<td>Unlegal re-entry into the food chain</td>
</tr>
<tr>
<td>Horses / meat</td>
<td>MLR</td>
</tr>
</tbody>
</table>
The Horse: unique no MLR solution

**IDENTIFICATION**
- Traceability
  - Database
    - Centralized...
  - Network: sharing system
- 6 months waiting period

**DRUGS**
- 6 months withdrawal period
  - Tt start not under control
    - Internet
    - Automedication
  - Vet can’t be responsible
  - Tt end not under control
    - Automedication
    - Samples, controls?
    - Importations
      - Horses/meat
    - Eco/End of life/re-entry
**The Horse: 6 months withdrawal**

**+ ARGUMENTS +**
- Essential list
  - No MLR
  - 6 months withdrawal
  - No definitive exclusion
- Importation non UE
  - ID
  - 6 months withdrawal…
- More drugs available
  - Alternative drugs / eco
- Involvement of all / frauds
- New scientific papers

**- ARGUMENTS -**
- No MLR
  - Toxicity unknown
  - Real risk?
  - Tests could be possible
- Previous position
  - Science is in evolution
  - Evolution is leading world…

EU agencies consider phenylbutazone detected in horsemeat of low concern for consumers; recommend improved horse traceability and monitoring of veterinary medicinal residues.
Treatment of the Horse: 2 examples in practice

Where no MLR leads to crazy situations

« May you please erase the doc? »

PHENYLBUTAZONE

- NSAI – THE equine NSAI
  - Competitive / internet
  - Chronic laminitis
  - Real alternatives?
  - Toxicity?

LITHIUM TENOATE

- AM adjuvant, Antiseptic, Secretolytic / resp pbs
  - AM alternative
  - Toxicity?
The Horse: towards a good solution?

- Public health
- Vet position
THANK YOU

Bon Appétit!
Claire Scicluna