

Considerations around vaccination

Key messages

- No simple answer
- Will still need current import measures
- Exports may be affected
- Vaccination will not solve everything

Scenarios around vaccination

- 3 scenarios:
- 1. NZ Free, pre-emptive vaccination
- 2. NZ Free, no pre-emptive vaccination
- 3. Outbreak of EI in NZ and no pre-emptive vaccinated

1. NZ Free, Pre-emptive vaccination

For :

- “Protection” of vaccinated horses
- If EI arrived decreased negative impacts on individual horse
- If EI arrived decrease negative impacts on NZ horse population
 - %vaccinated, strain, freq of vaccination

1. NZ Free, Pre-emptive vaccination

Against

- Costs of vaccine and administration
- Risk EI free status
- Increase surveillance to attempt to defend EI free status

1. NZ Free, Pre-emptive vaccination

Against

- Reactions of countries we export to, including Australia
- Vaccination masks signs of disease
 - Implications for detection, spread and response

1. NZ Free, Pre-emptive vaccination

- Additional considerations
- Still have inconvenience and costs of control measures should we get EI
- Full freedom in-sync with Australia should it eradicate EI

2. NZ Free, no pre-emptive vaccination

For :

- Maintain EI free status – no quarantine to Australia
- Status quo exports to other countries

2. NZ Free, no pre-emptive vaccination

Against :

- Susceptible population
- Consideration
- We continue to maintain import controls to prevent EI entering NZ

3. EI in NZ, no pre-emptive vaccination

Against :

- Increased illness and costs
- Training, competition, long term health etc
- Delay in getting protected population
 - Eradication part of control program

Where to from here

- Future imports
- Who to contact