

EHSLC Detection Times

| DETECTION TIMES | | | | |
|-----------------|--|--|--|------------------------|
| Substance | Preparation | Dose | Route of Administration (no of horses) | Detection Time (hours) |
| Phenylbutazone | Equipazolone® Arnolds Vet Products Ltd | 4.7mg/kg/5days/ twice daily | Oral (2) | 168 |
| | Phenylarthrite™ Vetoquinol SA | 8.8mg/kg | i.v. (6) | |
| | Equipazolone® Intervet SA | 8.8mg/kg/x2/day1 4.4mg/kg/10 days/ twice daily | Oral (6) | |
| Flunixin | Finadyne® Schering Plough | 1mg/kg | i.v. (4) | 144 |
| Carprofen | Rimadyl® Pfizer Ltd | 0.7mg/kg | i.v. (6) | 264 |
| Ketoprofen | Ketofen® Merial Animal Health Ltd | 2.2mg/kg/5days/ daily | i.v. (6) | 96 |
| Meloxicam | Metacam® Boehringer Ingelheim | 0.6mg/kg/14days/ daily | Oral (8) | 72 |
| Eltenac | Telzenac® Schering Plough Animal Health | 0.5mg/kg/5days/ daily | i.v. (6) | 192 |
| Dipyron | Vetalgin® Intervet Deutschland GmbH | 30mg/kg | i.v. (10) | 72 |
| Vedaprofen | Quadrisol® Intervet SA | 2mg/kg | i.v. (6) | 96 |

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|----------------------|--|--------------------------------------|--|------------------|
| Furosemide | Dimazon™ Intervet | 1mg/kg | i.v. (6) | ≤48 [^] |
| Mepivacaine | Intra-Epicaine® Arnolds Vet Products Ltd | 2mL/40mg (0.07 – 0.09mg/kg) | s/c to lateral aspect of distal limb (6) | 72↑ |
| Mepivacaine | Intra-Epicaine® Arnolds Vet Products Ltd | 8mL/160mg (0.28 – 0.36mg/kg) | s/c neck (6) | 72↑ |
| Meclofenamic acid | Not commercially available. Sigma (see footnote) | 2.2mg/kg/single dose | i.v. (6) | ≤48 [^] |
| Meclofenamic acid | Dynoton Biove Laboratory Arques, France | 4mg/kg/5 days/ once daily | Oral (6) | 120 |
| Dembrexine | Sputolysin® Boehringer Ingelheim | 0.3mg/kg/9 doses at 12h intervals | Oral (6) | 96↓ |
| Detomidine | Domosedan® Orion Pharma, Finland | 0.02mg/kg | i.v. (10) | ≤48 [^] |
| Naproxen | Naprosyn™ Roche | 10mg/kg/5 days/ nce daily | Oral (6) | >360 (15 days) |
| Butyl scopolamine | Buscopan® Boehringer Ingelheim | 0.3mg/kg | i.v. (6) | ≤48 [^] |
| Lidocaine | Norocaine® Norbrook Laboratories | 300mg/15mL 60mg/3mL | s/c (6) s/c (6) | 72↑ |
| Omeprazole | Gastrogard® 37% oral Paste Merial | 1mg/kg/28days/ daily | Oral (* see note) | 72 |

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|--------------|---|--|--------------------------------|-------|
| Clenbuterol | Ventipulmin™ Syrup (25 micrograms/ml) Boehringer Ingelheim | 1.6µg/kg/day for 10 days | Oral (6) | 312 |
| Clenbuterol | Ventipulmin™ Injection (30 micrograms/ml) Boehringer Ingelheim | 0.3µg/kg/day for 5 days | Nebulised\$ (6) | 144 |
| Ipratropium | Atrovent™ solution for nebulisation (0.5 mg /ml) Boehringer Ingelheim | 5.5µg/kg/day for 3 Days (16.5µg/kg in total) | MDI Spacer**(6) [Nebulised] | 120↓ |
| Acepromazine | Sedalin® Vetoquinol UK Ltd | 0.15mg/kg | Oral (6) | 72 |
| Prednisolone | Prednidale® 25 mg Dechra | 1mg/kg | Oral (6) | ≤ 48^ |

Footnote: Prepared according to Johansson et al Pharmaceutical & Biomedical Analysis (1986) 4, 2 171-179

*Calculated from several studies involving differing numbers of horses

\$ This route of administration is not licensed in the UK

Please note: those preparations from Arnolds Vet Products Ltd are now marketed and licensed under Dechra Veterinary Products

^Depending on individual EHSLC member country regulations, it is advisable/a requirement that a prohibited substance may not be given on the day, or within 48 hours, or longer, of a race. Therefore, no Detection Times ≤ 48 hours will be advised by the EHSLC.

** Note that the previously released DT of 7 days relates to this product being given via true nebulisation whereas this 5 day advice relates to a Metered Dose Inhaler/Spacer administration system.

↑ Increase in Detection Time from that previously published. New Detection Time applicable from 28 November 2011.

↓ Decrease in Detection Time from previously published level. New Detection Time applicable from 28 November 2011.