**Table 1.** Authors’ scoring system sum for regional fat accumulations (FA): neck, ribs and tail head.

|  |  |
| --- | --- |
| **Score** | **Description of amount of fat present** |
| 0 – 0.5 | Acceptable |
| 1 – 1.5 | Moderate |
| 2 – 2.5 | Significant |
| 3 | Large |

**Table 2.** Authors’ scoring system for the presence of laminitic hoof deformities (HD) associated with subclinical laminitis.

|  |  |
| --- | --- |
| **Score** | **Description** |
| 0 | No visible laminitic hoof deformities. |
| 0.5 | Overgrown hoof with/without mediolateral imbalance, flaring of hoof wall, broken back or significantly broken forward hoof pastern axis (above 184°) with/without tensed ligaments and tendons. |
| 1 | Overgrown hoof with mediolateral imbalance, toe growing in dorso-anterior direction, broken back or significantly broken forward hoof pastern axis (above 184°) with tensed ligaments and tendons, visible stretched white line, ridges and hoof wall separation, hairline changes in “V” shape. |

**Table 3.** Serum biochemistry profile, acute phase proteins and insulin of lactating jennies (N=10).

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter (unit)** | **Median** | **Min** – **Max** | **Reference interval (RI)** |
| Total proteins (g/L) | 77.95 | 72.2 – 82.9 | 58 – 76 |
| Albumin (g/L) | 29.65 | 26.3 – 31.6 | 22 – 32 |
| Globulins (g/L) | 49.4 | 42.9 – 52.1 | <37 |
| α+β globulins (g/L) | 35.93 | 27.25 – 42 | NA |
| γ globulins (g/L) | 19.93 | 16.51 – 27.47 | NA |
| Glucose (mmol/L) | 4.12 | 3.8 – 5.4 | 3.9 – 4.7 |
| Triglycerides (mmol/L) | 0.38 | 0.22 – 1.0 | 0.6 – 2.8 |
| Cholesterol (mmol/L) | 1.92 | 1.53 – 2.38 | 1.4 – 2.9 |
| Creatinine (µmol/L) | 64.35 | 49.3 – 101.9 | 53 – 118 |
| Urea (mmol/L) | 6.46 | 3.84 – 8.68 | 1.5 – 5.2 |
| Phosphates (mmol/L) | 1.12 | 0.82 – 1.5 | 0.87 – 1.97 |
| Calcium (mmol/L) | 3.07 | 2.85 – 3.19 | 2.2 – 3.4 |
| Total bilirubin (µmol/L) | 1.19 | 0.1 – 2.67 | 0.1 – 3.7 |
| AST (U/L) | 461.6 | 379.1 – 1037.6 | <536 |
| ALP (U/L) | 376 | 208.3 – 578.6 | <252 |
| GGT (U/L) | 29.85 | 14.5 – 58.9 | <70 |
| CK (U/L) | 282.95 | 218.3 – 353.4 | <525 |
| UA (mmol/L) | 0.20 | 0.09 – 0.62 | NA |
| ADA (U/L) | 0.39 | 0.27 – 0.50 | NA |
| BHB (mmol/L) | 0.27 | 0.18 – 0.34 | NA |
| PON1 (U/mL) | 6.34 | 4.99 – 8.29 | NA |
| Ceruloplasmin (µmol/L) | 2.99 | 2.21 – 4.01 | NA |
| Haptoglobin (µmol/L) | 9.25 | 7.86 – 12.01 | NA |
| Insulin (pmol/L) | 34.86 | 8.33 – 75 | < 138.89 |

Abbreviations: AST – aspartate aminotransferase, ALP – alkaline phosphatase, GGT – γ glutamyl transferase, CK – creatine kinase, UA – uric acid, ADA – total adenosine deaminase, BHB – β hydroxybutyrate, PON1 – paraoxonase 1. NA – not available.