SUPPLEMENTARY MATERIAL

**Table S1. Haematological findings in rats with patent A. cantonensis infections of moderate severity**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Measurement** | **Rat 5** | **Rat 6** | **Rat 7** | **Rat 8** | **Reference internal****(Giknis and Clifford, 2008)** |
| PCV (%) | 46 | 41 | 47 | 43 | 37.4 – 51 |
| TPP (Refract) (g/L) | **80** | **74** | **78** | **80** | 53 - 73 |
| Haemoglobin (g/L) | 160 | 141 | 149 | 137 | 135 - 175 |
| Erythrocytes (x1012/L) | **10.08** | 9.24 | 8.59 | 8.4 | 7.37 – 10.01 |
| MCV (fL) | **45.6** | **44.4** | 54.4 | 51.0 | 46.1 – 55.3 |
| MCHC (g/L) | 348 | 344 | **319** | 320 | 321 - 381 |
| MCH (pg) | **15.9** | **15.3** | 17.3 | 16.3 | 16.2 – 19.4 |
| Platelet Count (x109/L) | Adequate\* | 858 | 785 | 866 | 526 - 1166 |
| Leukocytes (x109/L) | 6.2 | 8.2 | 8.31 | 11.53 | 0 – 8.56 |
| Neutrophils (segmented) (x109/L) | 1.43 | **2.13** | 1.41 | **2.92** | 0.03 – 1.71 |
| Lymphocytes (x109/L) | 4.15 | 5.33 | 5.58 | 6.18 | 0 – 6.97 |
| Monocytes (x109/L) | **0.56** | **0.66** | **1.16** | **1.99** | 0 – 0.021 |
| Eosinophils (x109/L) | 0.06 | 0.08 | 0.14 | **0.36** | 0 – 0.15 |
| Basophils (x109/L) | 0 | 0 | 0.02 | **0.05** | 0 – 0.03 |

PCV, packed cell volume; TPP (Refract), total plasma protein measured by refractometer; MCV, mean cell volume; MCHC, mean cell haemoglobin concentration; MCH, mean cell haemoglobin.

\*Platelet count not determinable due to clumping.

Results outside the RI are given in **bold** text.

**Table S2. Haematological findings in rats with resolved (non-patent) A. cantonensis infections**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measurement** | **Rat 9** | **Rat 10** | **Rat 11** | **Reference internal** **(Giknis and Clifford, 2008)** |
| PCV (%) | 45 | 48 | 41 | 37.4 – 51 |
| TPP (Refract) (g/L) | **88** | **88** | **84** | 53 - 73 |
| Haemoglobin (g/L) | 139 | 151 | **129** | 135 - 175 |
| Erythrocytes (x1012/L) | 8.85 | 8.93 | 7.71 | 7.37 – 10.01 |
| MCV (fL) | 50.4 | 53.2 | 52.8 | 46.1 – 55.3 |
| MCHC (g/L) | **312** | **318** | **317** | 321 - 381 |
| MCH (pg) | **15.7** | 16.9 | 16.7 | 16.2 – 19.4 |
| Platelet Count (x109/L) | 664 | 1065 | 950 | 526 - 1166 |
| Leukocytes (x109/L) | **10.6** | 9.6 | 10.4 | 0 – 8.56 |
| Neutrophils (segmented) (x109/L) | **2.02** | 1.26 | 1.69 | 0.03 – 1.71 |
| Lymphocytes (x109/L) | 6.02 | 6.48 | 6.48 | 0 – 6.97 |
| Monocytes (x109/L) | **1.48** | **1.63** | **1.99** | 0 – 0.021 |
| Eosinophils (x109/L) | **1.11** | **0.16** | **0.2** | 0 – 0.15 |
| Basophils (x109/L) | **0.04** | **0.07** | **0.04** | 0 – 0.03 |

PCV, packed cell volume; TPP (Refract), total plasma protein measured using a refractometer; MCV, mean cell volume; MCHC, mean cell haemoglobin concentration; MCH, mean cell haemoglobin.

Results outside the RI are given in **bold** text.

**Table S3. Coagulation studies in rats with patent A. cantonensis infections of moderate severity**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Measurement** | **Rat 6** | **Rat 7** | **Rat 8** | **Reference interval****(Giknis and Clifford, 2008)** | **Reference interval (García-Manzano *et al.*, 2001)** | **Normal values****(Kurt *et al.*, 2005) (median and range)** |
| PTT (secs) | 9.5 | 9.2 | 9.2 | 11.9 – 15.98 | ﻿22.9 – 30.5 |  |
| aPTT (secs) | 26.3 | 19.7 | 16.2 | 14.97 – 34.21 | ﻿12.7 – 20.3 |  |
| Fibrinogen (mg/dL) | **190** | **260** | **300** | 119.1 – 177.1 | ﻿154 - 248 |  |
| D-dimer (mg/L FEU) | <0.25 | 0.43 | <0.19 |  |  | 0.37 (0-0.75) |
| TT (secs) | **47.8** | **100.5** | **82.8** |  | ﻿26.5 – 35.7 |  |

PTT, prothrombin time; aPTT, activated partial thromboplastin time; TT, thrombin time.

**Table S4. Coagulation studies in rats with resolved A. cantonensis infections**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Measurement** | **Rat 9** | **Rat 10** | **Rat 11** | **Reference interval (Giknis and Clifford, 2008)** | **Reference interval (García-Manzano *et al.*, 2001)** | **Normal values****(Kurt *et al.*, 2005) (median and range)** |
| PTT (secs) | 9.5 | 8.7 | 9.6 | **11.9 – 15.98** | **﻿22.9 – 30.5** |  |
| aPTT (secs) | 13.8 | 13.5 | 18.7 | 14.97 – 34.21 | ﻿12.7 – 20.3 |  |
| Fibrinogen (mg/dL) | **240** | **290** | **380** | 119.1 – 177.1 | ﻿154 - 248 |  |
| D-dimer (mg/L FEU) | <0.19 | <0.19 | <0.19 |  |  | 0.37 (0-0.75) |
| TT (secs) | **77.6** | **65.8** | **65.3** |  | ﻿26.5 – 35.7 |  |

PTT, prothrombin time; aPTT, activated partial thromboplastin time; TT, thrombin time.

Results outside the RI are given in **bold** text