**S2 Table. Blood chemistry before and after administration of PASylated antagonist**

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| --- | --- | --- |
|  | **+ ART** | **No ART** |
| Before antagonist | After antagonist | Before antagonist | After antagonist |
| Placebo | IFN-1ant 2x | IFN-1ant 3x | Placebo | IFN-1ant 2x | IFN-1ant 3x | Placebo | IFN-1ant 3x | Placebo | IFN-1ant 3x |
| Sodium mmol/L | 148(147-151) | 149(145-153) | 148.5(146-158) | 148(146-150) | 149(147-152) | 149(149-150) | 151(147-153) | 147.5(140-151) | 151.5(148-155) | 149(146-152) |
| Potassium mmol/L | 3.7(3.1-4.2) | 3.8(2.9-5.1) | 4.5(3.3-5.1) | 3.5(3.0-3.9) | 3.3(2.8-4.0) | 4.1(3.8-4.2) | 3.3(3.0-3.4) | 4.3(3.0-5.7) | 3.6(3.4-3.8) | 3.5(3.2-4.1) |
| Chloride mmol/L | 104(101-108) | 104(102-110) | 104.5(102-111) | 105(102-109) | 105(102-110) | 105(101-109) | 105.5(105-107) | 103.5(95-105) | 103.5(103-106) | 103(102-108) |
| Calcium mmol/L | 2.6(2.3-2.7) | 2.5(2.4-2.7) | 2.6(2.5-2.7) | 2.4(2.2-2.7) | 2.3(2.2-2.6) | 2.5(2.4-2.6) | 2.3(2.2-2.5) | 2.6(2.3-2.6) | 2.3(2.2-2.5) | 2.5(2.4-2.9) |
| Magnesium mmol/L | 0.8(0.7-0.9) | 0.8(0.7-1.0) | 0.8(0.8-0.9) | 0.8(0.6-0.9) | 0.9(0.8-1.0) | 0.8(0.8-0.8) | 0.8(0.7-0.8) | 0.8(0.7-0.8) | 0.7(0.7-0.7) | 0.8(0.7-0.9) |
| Phosphorus mg/dL | 5.1(4.1-8.0) | 4.8(3.5-7.4) | 4.2(2.7-5.4) | 4.8(0.8-7.4) | 4.8(1.4-7.5) | 4.3(3.3-5.2) | 5.5(4.4-7.8) | 2.7(1.5-6.2) | 5.7(4.4-7.5) | 2.7(2.3-6.5) |
| Glucose mg/dL | 36.0(28-54) | 32.0(25-46) | 50.5(30-69) | 49(13-83) | 41(15-72) | 50(38-61) | 47(40-53) | 37.5(11-61) | 56(46-63) | 54(28-64) |
| BUNmg/dL | 14(10-29) | 13(9-25) | 13(10-17) | 13(8-24) | 16(10-22) | 13(9-19) | 16.5(14-17) | 15.5(13-25) | 16.5(15-18) | 15(10-19) |
| Creatinine mg/dL | 0.9(0.7-1.2) | 0.9(0.8-1.3) | 1.1(0.8-1.4) | 1.0(0.8-1.1) | 1.0(0.8-1.5) | 1.0(0.8-1.4) | 0.7(0.6-0.9) | 1.0(0.8-1.3) | 0.7(0.5-0.8) | 0.8(0.7-1.2) |
| Uric Acid mg/dL | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 | < 0.2 |
| Albuming/dL | 4.6(3.6-5.1) | 4.3(4.0-4.8) | 4.6(4.3-4.9) | 4.5(4.3-4.9) | 4.6(4.2-5.0) | 4.4(4.1-4.6) | 4.1(3.5-4.8) | 4.4(4.2-5.2) | 4.2(3.6-4.5) | 4.4(3.9-4.6) |
| Total Protein g/dL | 7.0(6.4-7.3) | 7.0(6.7-7.9) | 7.3(7.2-7.5) | 7.0(6.7-7.4) | 7.4(7.0-7.7) | 7.1(6.8-7.3) | 7.7(7.4-8.3) | 7.1(6.7-7.6) | 7.6(7.4-8.0) | 7.2(5.9-7.7) |
| Cholesterol mg/dL | 143(122-183) | 148(114-201) | 148.5(111-169) | 167(135-202) | 153(129-188) | 137(99-156) | 156(131-161) | 152(80-203) | 151.5(128-160) | 152(125-164) |
| Triglycerides mg/dL | 57(36-108) | 68(32-98) | 58.5(37-77) | 50(26-79) | 55(38-83) | 68(34-73) | 52.5(40-68) | 50.5(42-153) | 47.5(36-61) | 83(47-115) |
| Alk. Phos. U/L | 615(222-929) | 448(181-999) | 351(328-449) | 631(234-986) | 365(137-882) | 359(266-558) | 370.5(136-672) | 245.5(92-386) | 463(215-720) | 336(126-450) |
| ALTU/L | 30(21-120) | 26(19-49) | 31.5(20-40) | 30(19-52) | 23(18-51) | 25(18-36) | 21.5(18-22) | 28.5(17-70) | 20(19-22) | 27(19-40) |
| ASTU/L | 60(36-89) | 56(33-70) | 52.5(34-72) | 47(37-63) | 49(35-67) | 51(41-59) | 40(36-44) | 49(42-63) | 39.5(28-45) | 45(42-49) |
| AmylaseU/L | 385(110-521) | 421(285-569) | 354.5(335-389) | 337(285-523) | 393(251-481) | 382(294-418) | 334(304-467) | 371(269-649) | 334.5(282-304) | 409(415-639) |
| CK totalU/L | 380(137-1974) | 284(140-738) | 349(165-565) | 426(188-1775) | 429(203-746) | 411(192-588) | 631(452-935) | 446.5(285-575) | 475(207-685) | 430(349-585) |
| LDU/L | 872(522-1210) | 996(473-1281) | 1151.5(781-1688) | 890(580-1056) | 900(589-1164) | 1176(787-1314) | 651.5(411-1211) | 958(719-1087) | 677(426-992) | 763(677-1051) |

### Values indicate median and range. ALT = Alanine Aminotransferase; AST = Aspartate Aminotransferase; CK = creatine kinase; LD = lactate dehydrogenase