**S2 Table. PET-CT # 1 Findings with Mean and Max SUVs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dog | Pre-injection glucose concentration (mg/dl) | Areas of increased FDG uptake | Presumed diagnosis | SUV Peak | SUV Max |
| 12 | 8082 | Liver Proximal methaphysis ofright humerusLeft elbow jointLeft scapulo-humeral jointCoxo-femoraljointsLiverRight atrium, auricle and ventriclesLeft submandibular lymph node | Reference/backgroundBenign bone lesionPolyarthritisPolyarthritisPolyarthritisReference/backgroundSuspected auricular hemangiosarcomaReactive | 2.612.843.722.842.332.755.474.02 | 2.683.494.863.492.802.946.614.6 |
| 3 | 101 | LiverNormal kidneyLeft kidney Pleural spacePortal lymph node | Reference/backgroundReference/backgroundLikely ischemia ReactiveReactive | 2.032.255.342.482.45 | 2.152.176.311.913.02 |
| 4 | 98 | LiverCrus of diaphragm | Reference/backgroundMuscle activity | 1.917.6 | 2.015.65 |
| 5 | 68 | LiverLeft upper incisors  | Reference/backgroundTooth root abscess | 2.703.70 | 2.946.05 |
| 6 | 57 | LiverLiver near the apex of the gall bladder | Reference/backgroundSuspected hemangioma versus early hemangiosarcoma metastasis  | 1.722.06 | 1.812.33 |
| 7 | 70 | LiverCrus of diaphragm  | Reference/background | 1.364.65 | 1.446.21 |
| 8 | 67 | LiverNo abnormal areas of uptake noted | Reference/background | 2.38 | 2.51 |
| 9 | 84 | LiverNo abnormal areas of uptake noted | Reference/background | 1.64 | 1.63 |

\*PET-CT, positron emission tomography computerized tomography; SUV, standardized uptake value; FDG, fluoro-deoxy-glucose.