**Additional file 1**: Metadata for dogs included in the study.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Case no.** | **Age** | **Weight** | **Sex** | **Breed** | **Surgical procedure** |
|  | years | Kg |   |   |  |
| 1 | 2 | 9 | Female | Mixed breed | Ovariectomy |
| 2 | 15 | 12 | Neutered male | Jack Russell Terrier | Cryotherapy for removal of multiple sebaceous adenomas  |
| 3 | 1.5 | 16 | Female | Border collie | Ovariectomy |
| 4 | 1.5 | 21 | Neutered male | Mixed breed | Resection of abdominal cystic mass |
| 5 | 2 | 26 | Female | Golden retriever | Ovariectomy |
| 6 | 13 | 4 | Neutered male | Yorkshire terrier | Splenectomy |
| 7 | 9 | 15 | Female | Beagle | Lipoma resection |
|  |  |  |  |  |  |