**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 |
|  |  |  |  | | |  |  |