**Supplementary Table 1. Case details of 17 dogs.**

| Case No. | Breed                  | Sex | Age (yr) | Weight (kg) | BCS (/9) |
|----------|------------------------|-----|----------|-------------|----------|
| 1        | Mixed                  | MC  | 2.50     | 36.5        | 6        |
| 2        | Akita                  | FS  | 6.48     | 38          | 6        |
| 3        | Boxer                  | MC  | 2.48     | 38          | 7        |
| 4        | Mixed                  | MC  | 7.50     | 38          | 8        |
| 5        | Australian Shepherd    | FS  | 6.66     | 20          | 8        |
| 6        | Boxer                  | FS  | 6.55     | 26          | 5        |
| 7        | German Shepherd        | FS  | 3.57     | 31.7        | 5        |
| 8        | Mixed                  | MC  | 10.49    | 18.55       | 7        |
| 9        | Labrador Retriever     | FS  | 9.56     | 31          | 5        |
| 10       | Labrador Retriever     | MI  | 3.59     | 45          | 8        |
| 11       | Australian Shepherd    | FS  | 6.93     | 19.2        | 7        |
| 12       | Mixed                  | FS  | 9.96     | 16.4        | 5        |
| 13       | Mixed                  | MC  | 4.95     | 27.5        | 6        |
| 14       | Boxer                  | MC  | 5.40     | 38          | 6        |
| 15       | Jack Russell Terrier   | MI  | 9.41     | 13.2        | 7        |
| 16       | Brittany Spaniel       | MC  | 2.18     | 17.3        | 5        |
| 17       | Shih Tzu               | MC  | 8.38     | 13.6        | 9        |
| Surgery side | R | L | L | R | L | L | R | L | L | R | L | L | R | L | L |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|