

Erratum in “Diagnostic value of carcinoembryonic antigen, cancer antigen 15-3, and cell-free DNA as blood biomarkers in early detection of canine mammary tumor”

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In the article “Diagnostic value of carcinoembryonic antigen, cancer antigen 15-3, and cell-free DNA as blood biomarkers in early detection of canine mammary tumor” (1), which appeared in Volume 14, Issue 1 of Journal of Circulating

Biomarkers, the weights reported for the Beagle, Indian Spitz and Pomeranian breeds in Table 1 were incorrect. The correct Table 1 is reported here:

TABLE 1 - Clinical history of cases showing occurrence of canine mammary tumor (n = 36)

Case No.	Breed	Age	Body wt.	No. of glands affected	Gland effected	Size (cm)	Consistency
1.	Labrador	11 yrs.	41 Kg	2	Right inguinal & right caudal abdominal	5-6 cm	Hard
2.	Rottweiler	4 yrs.	36 Kg	4	Left & right Inguinal	4-5 cm	Soft
					Left & right caudal abdominal	2-3 cm	
3.	Beagle	8 yrs.	11 Kg	2	Left & right Inguinal	6-7 cm	Soft
4.	German Shepherd	9 yrs.	39 Kg	1	Left caudal abdominal	4-5 cm	Semi-hard
5.	German Shepherd	12 yrs.	42 Kg	2	Left & right caudal thoracic	12-13 cm	Semi-hard
6.	Rottweiler	9 yrs.	45 Kg	1	Left inguinal	4-5 cm	Semi-hard
7.	Indian Spitz	11 yrs.	10 Kg	1	Left inguinal	7-8 cm	Semi-hard
8.	Pomeranian	9 yrs.	6 Kg	1	Right inguinal	9-10 cm	Soft
9.	Indian Spitz	11 yrs.	9 Kg	1	Left inguinal	5-6 cm	Soft
10.	German Shepherd	3 yrs.	38 Kg	1	Left cranial abdominal	4-5 cm.	Semi-hard
11.	Indian Spitz	10 yrs.	8 Kg	1	Right inguinal	5-6 cm.	Hard
12.	Labrador	2.5 yrs.	41 Kg	1	Left inguinal	7-8 cm.	Semi-hard
13.	German Shepherd	3 yrs.	41 Kg	1	Left caudal abdominal	5-7 cm.	Semi-hard
14.	Labrador	4 yrs.	46 Kg	1	Left inguinal	7-8 cm.	Hard

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TABLE 1 - (Continued)

Case No.	Breed	Age	Body wt.	No. of glands affected	Gland effected	Size (cm)	Consistency
15.	Non-descript	12 yrs.	36 Kg	1	Left inguinal	2-3 cm.	Semi-hard
16.	German Shepherd	6 yrs.	47 Kg	2	Right inguinal & caudal abdominal	15-18 cm.	Semi-hard to hard
17.	German Shepherd	9 yrs.	38 Kg	2	Left & right inguinal	9-10 cm.	Soft
18.	German shepherd	10 yrs.	43 Kg	1	left inguinal	8-9 cm.	Semi-hard
19.	Indian Spitz	8 yrs.	10 Kg	1	Right cranial abdominal	2-3 cm.	Soft
20.	German shepherd	6 yrs.	44 Kg	2	Left cranial abdominal	7-8 cm.	Semi-hard
21.	Pomeranian	5 yrs.	8 Kg	1	Right inguinal	5-6 cm.	Hard
22.	Pomeranian	8 yrs.	9 Kg	1	Left inguinal	8-9cm.	Semi-hard
23.	Non-descript	8 yrs.	42 Kg	2	Left inguinal & caudal abdominal	6-7 cm.	Semi-hard
24.	Non-descript	7 yrs.	21 Kg	2	Right inguinal & caudal abdominal	10-11 cm.	Semi-hard
25.	German shepherd	9 yrs.	40 Kg	1	Right caudal abdominal	3-4 cm.	Soft
26.	Rottweiler	4 yrs.	32 Kg	1	Left inguinal	6-7 cm.	Soft
27.	Non-descript	8 yrs.	19 Kg	1	Right cranial thoracic	5-6 cm.	Hard
28.	Non-descript	13 yrs.	39 Kg	1	Right caudal thoracic	4-5 cm.	Semi-hard
29.	Great dane	1.5 yrs.	34 Kg	1	Right cranial thoracic	7-8 cm.	Soft
30.	Rottweiler	8 yrs.	42 Kg	1	Left cranial thoracic	5-7 cm	Soft to semi-hard
31.	Non-descript	8 yrs.	37 Kg	1	Left cranial abdominal	3-4 cm	Soft
32.	Rottweiler	8 yrs.	41 Kg	2	Left & right caudal abdominal	8-9 cm	Semi-hard
33.	Labrador	10 yrs.	46 Kg	1	Right cranial abdominal	3-4 cm	Semi-hard
34.	Non-descript	7 yrs.	17 Kg	4	Right & left caudal thoracic	7-8 cm	Semi-hard
					Left cranial & caudal abdominal	2-3 cm	
35.	Pomeranian	7 yrs.	9 Kg	1	Left inguinal	4-5 cm	Soft to semi-hard
36.	German shepherd	9 yrs.	65 Kg	2	Right inguinal & caudal abdominal	13-15 cm	Semi-hard

We apologize for any inconvenience caused to the readers by these errors, which do not affect the overall results or conclusions of the study.

The final version of this article is available online and includes a reference to this correction.

References

1. Singh D., Rokade P., Gangwar N.,et al. Diagnostic value of carcinoembryonic antigen, cancer antigen 15-3, and cell-free DNA as blood biomarkers in early detection of canine mammary tumor. Journal of Circulating Biomarkers. 2025; 14(1), 30-38. [CrossRef](#)

