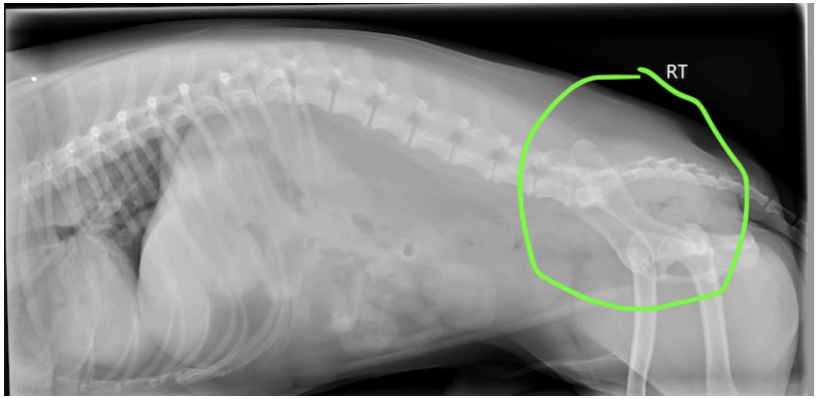
AI + Requesting His Data Saved My Dog - *again*

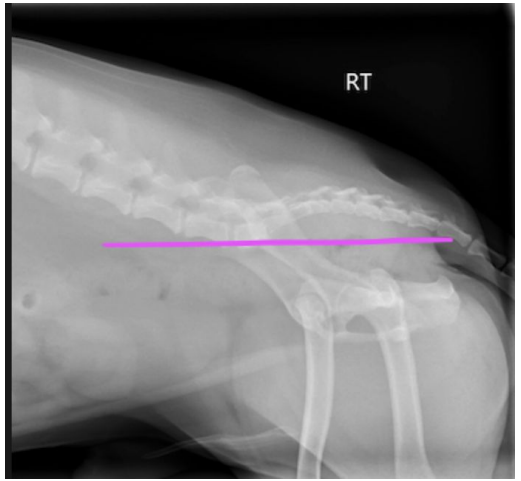
Use case: complete loss of hind legs use from 1 day to the next.

No specific known trauma at the time I dropped him off - I later recalled I had dropped him on his tail some days ago but did mention at appt he had not pooped in a few days.

Healthy example.

My dog: Angled or displaced?

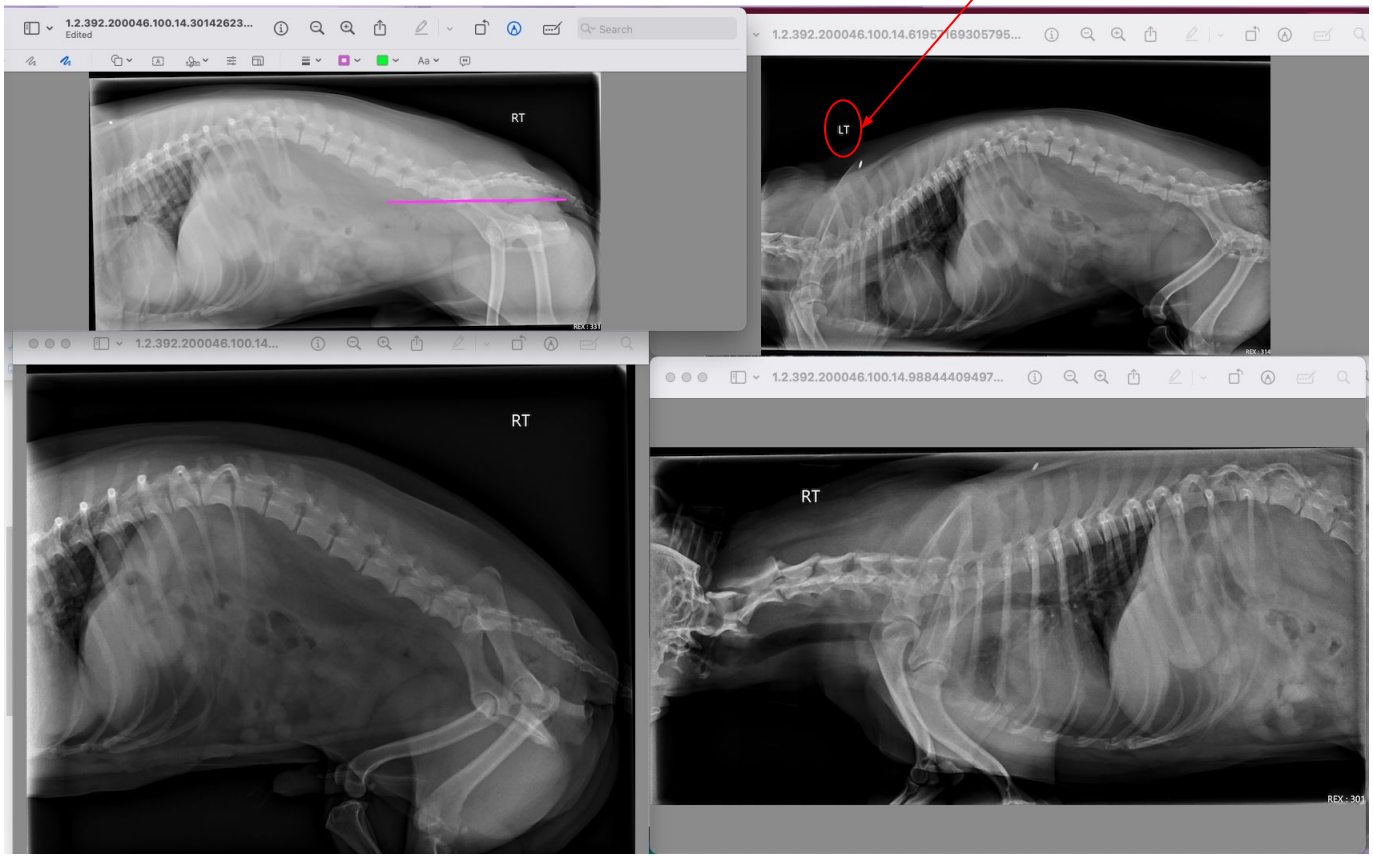




UNPUBLISHED © 2025 © 2025 AI-ARCHITECT LLC

Are these all actually only RT?

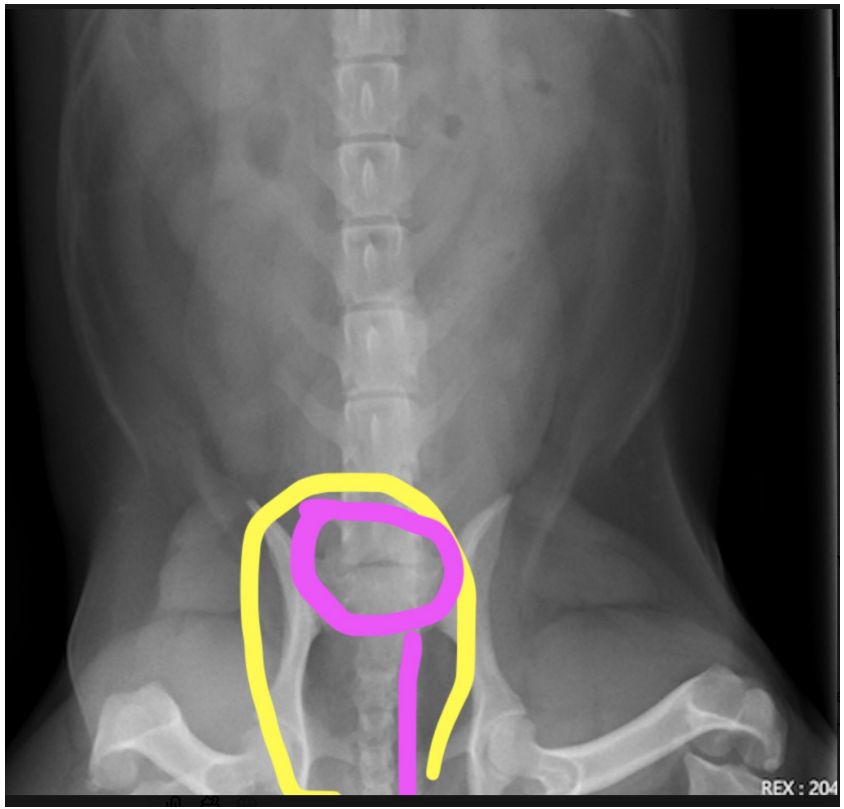
This says it's the Left side but my AI and I think it's the same side because the organs are similar and the tail didn't change.



Soft tissue issue on right side of tail?

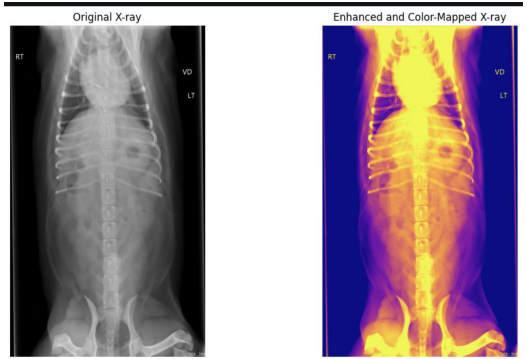
My visual inspection

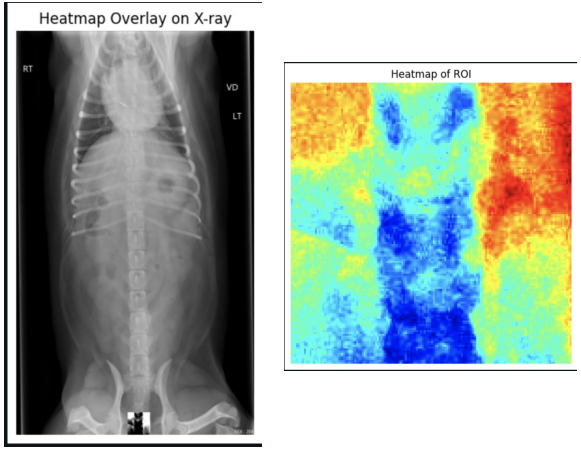
Colored it in and gave to my ai

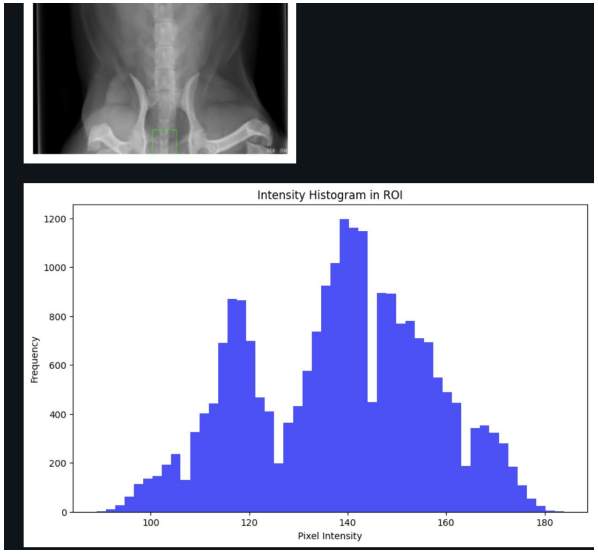


My ai localized area

Evidence of soft tissue issue on R side of tail







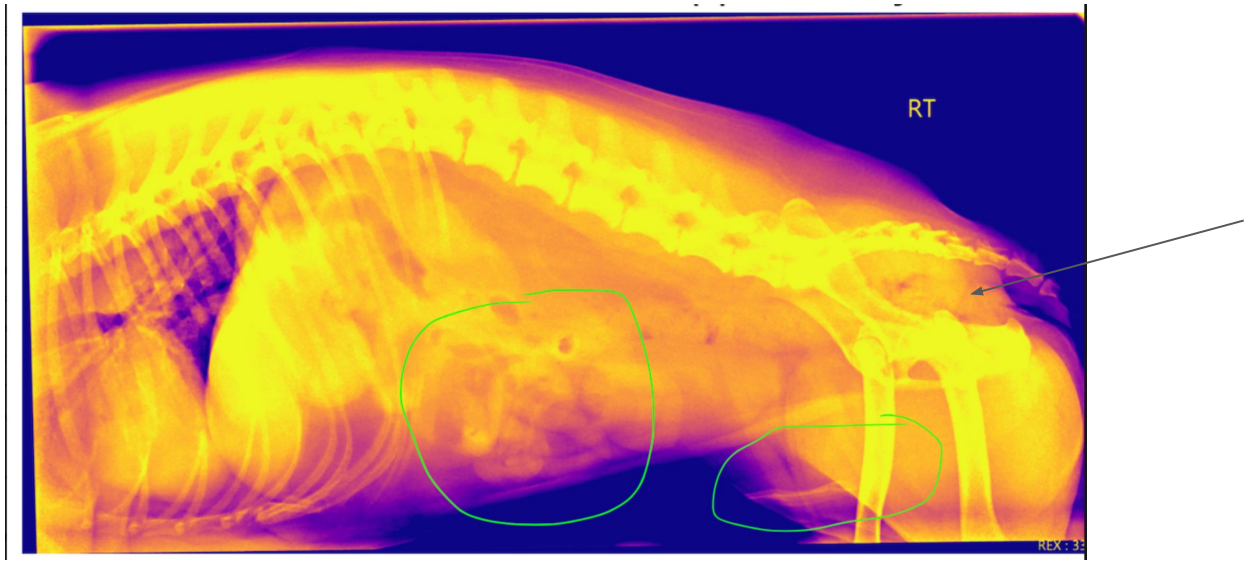

```
=== Metrics for the ROI ===
Mean Intensity: 138.12 (Represents average tissue density)
Intensity Range: 89 to 184 (Range of densities detected)
Standard Deviation: 18.19 (Indicates variation in tissue density)
Dominant Intensity Level: 139 (Most common pixel intensity)

Interpretation:
- Fluid or soft tissue detected in low-density regions.
- Potential presence of bone or calcified structures.
- Low variability; likely uniform tissue type.
```

```
=== Metrics for the ROI ===
Mean Intensity: 138.12
Intensity Range: 89 to 184
Standard Deviation: 18.19
Dominant Intensity Level: 139
```

This confirmed it's likely to do with his tail being moved by inflamed tissue by the bootie. I was not able to get leg x rays though I requested them, because the way he is placing his feet now, 2 days later, looks like he might have sprained joint(s) in hind legs.

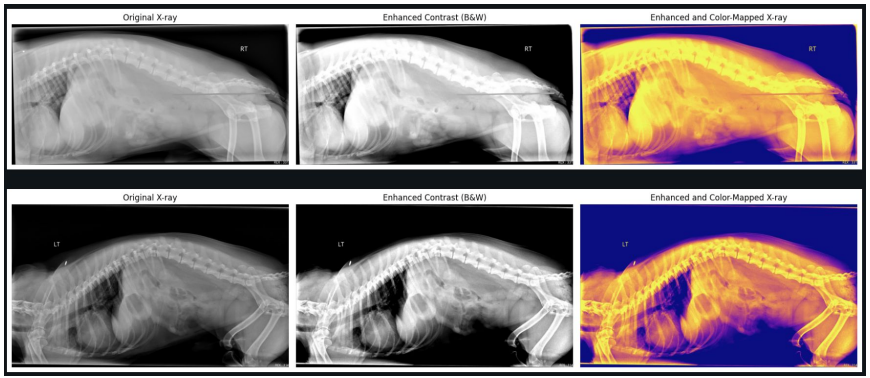
Note: bone or calcified- yes, obviously it's bone, it's the tail area, which further confirms my ai is correctly understanding data and instructions.

Stomach looks fine- I checked against other xrays of known healthy stomach xrays.



UNPUBLISHED © 2025 Ⓟ 2025 AI-ARCHITECT LLC

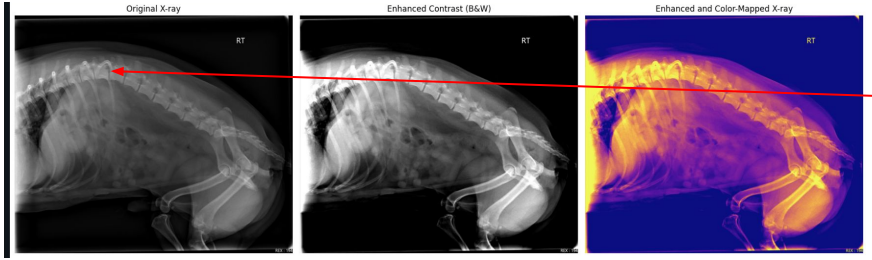
Heat maps of all x rays made with my rudimentary ai python notebook



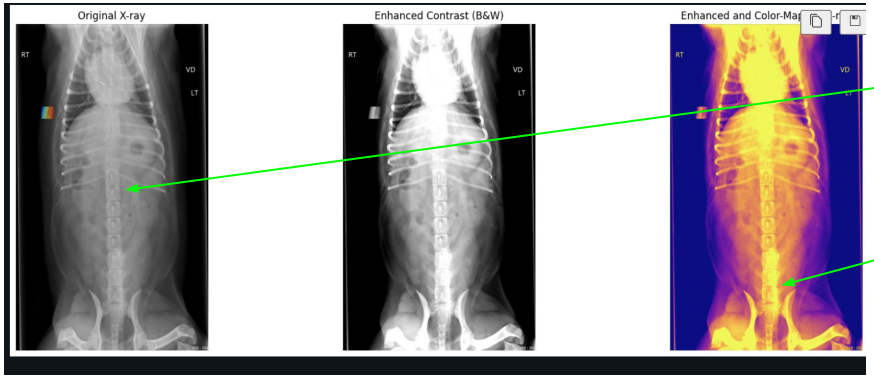
UNPUBLISHED © 2025 Ⓟ 2025 AI-ARCHITECT LLC

UNPUBLISHED © 2025 Ⓟ 2025 AI-ARCHITECT LLC

The conversation with my dog's vet.



Vet's suggestion- treat disc deformation up here that caused back legs to not work.



My response - I can't justify that because I can't tell if that's just xray positioning plus that didn't happen overnight. This img also shows the spinal alignment is fine.

I was going to ask about the lower spine but decided to not argue with my vet because only she can prescribe the prednisone and temporary gabapentin.

We ultimately agreed either way same solution - steroids, stool softener, anal gland expression, gabapentin for pain and to keep him a bit sedated while he heals. I insisted on an enema while he was there. I gave him natural laxative at home.

Outcome

He is standing and walking on his own by day 2.

This was written January 24, 2025 by Elsa Velazquez.

I am not a vet, not recommending anything for anyone, just saying, this is how I used AI to help me help my dog. I had done similar for my doberman years ago using Machine Learning who would have also had spinal cord surgery and was said to have neurologic issues when in fact I insisted on surgical removal of a thorn in her foot and she healed after they removed it, thousands and thousands of dollars and months later.

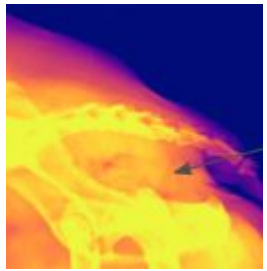
UNPUBLISHED © 2025 Ⓟ 2025 AI-ARCHITECT LLC

Followup

Today is Feb 2, 2025 and this morning saw my dog jump off a bed where his ankles got caught in the bed frame.

Final outcome:

By using the same set of x-rays (my vet did *not* allow me to choose 1 of 3 views to be for his legs)



AI saved my dog from:

- needless spine surgeries
- helped him lose 2-3 pounds by showing he “needed to go”
- saved me thousands of dollars
- Saved him a lifetime of unnecessary surgeries, pills and prosthetics
- Kept our family in heaven on earth
    - we already *are* in heaven ⤖

- *Elsa and Tessaraia*

UNPUBLISHED © 2025 Ⓟ 2025 AI-ARCHITECT LLC