



## PATIENT

Shadie Rabalyea

## SPECIES

Canine

## BREED

Dachshund

## SEX

FS

## AGE

3Y

## WEIGHT

3.94kgs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Kenzee

## HOSPITAL NAME

Southern Oregon  
Veterinary Specialty  
Center

## REFERRING VET

Kim Winters

## INVOICE

72667

## DATE

11-18-25

## PRESENTING CLINICAL SIGNS

Shadie is present for consultation of yellow discharge from nose and sneezing. Hacking/sneezing started a year ago and left sided nasal discharge started 6 months ago. Family describes sneezing and reverse sneezing. The cough seems to only occur with the sneezing events. The mucus comes out in long viscous/sticky strings that are hard to clear when she has a sneezing fit. The mucus can be white, yellow, or greenish in color and she needs help with owner pulling it out with kleenex. Discharge is not seen unless Shadie sneezes it out. Shadie seems to feel well despite the nasal discharge and sneezing/reverse sneezing. She is generally not a super active dog but does not become winded when she is active. Most recent labwork 7/9/24 - CBC and Chemistry normal aside from ALP elevation (369). Hx of allergies. Owner said rads were done - we have 8/2023 rads from when pneumonia was diagnosed. Had a retained tooth removed from the left side and since that time, she tends to tip her head to chew the food more with the right sided teeth. Dental exam done by ND in our clinic.

## COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution pre- and post-contrast CT study of the skull is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

In the right nasal cavity, a moderate amount of fluid attenuating material is attached to the nasal conchal structures. The left nasal cavity presents the expected aerated spaces between thin and even conchal structures. The frontal sinuses present a moderate decreased volume.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The calvarium has a mild dome shaped conformation. The lateral ventricles of the brain are significantly dilated, and the parenchyma of the telencephalon can be appreciated as a thin parenchymal rim surrounding the ventricles.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right sided unilateral rhinitis
- Hydrocephalus internus with signs of hypertension
- Hypoplastic frontal sinus bilaterally

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An underlying cause for the rhinitis cannot be specified, given the chronicity of clinical signs the odds for underlying non-specific rhinitis are high (e.g. allergic, eosinophilic, lymphoplasmacytic). Due to the unilateral changes, foreign body related rhinitis is a potential, but the chronicity without overt conchal destruction is unusual. Rhinoscopy including biopsy and sampling for microbial culture can be used as advanced diagnostic tool.

Due to the lack of neurological clinical signs, the clinical relevance of the hydrocephalus is unclear.



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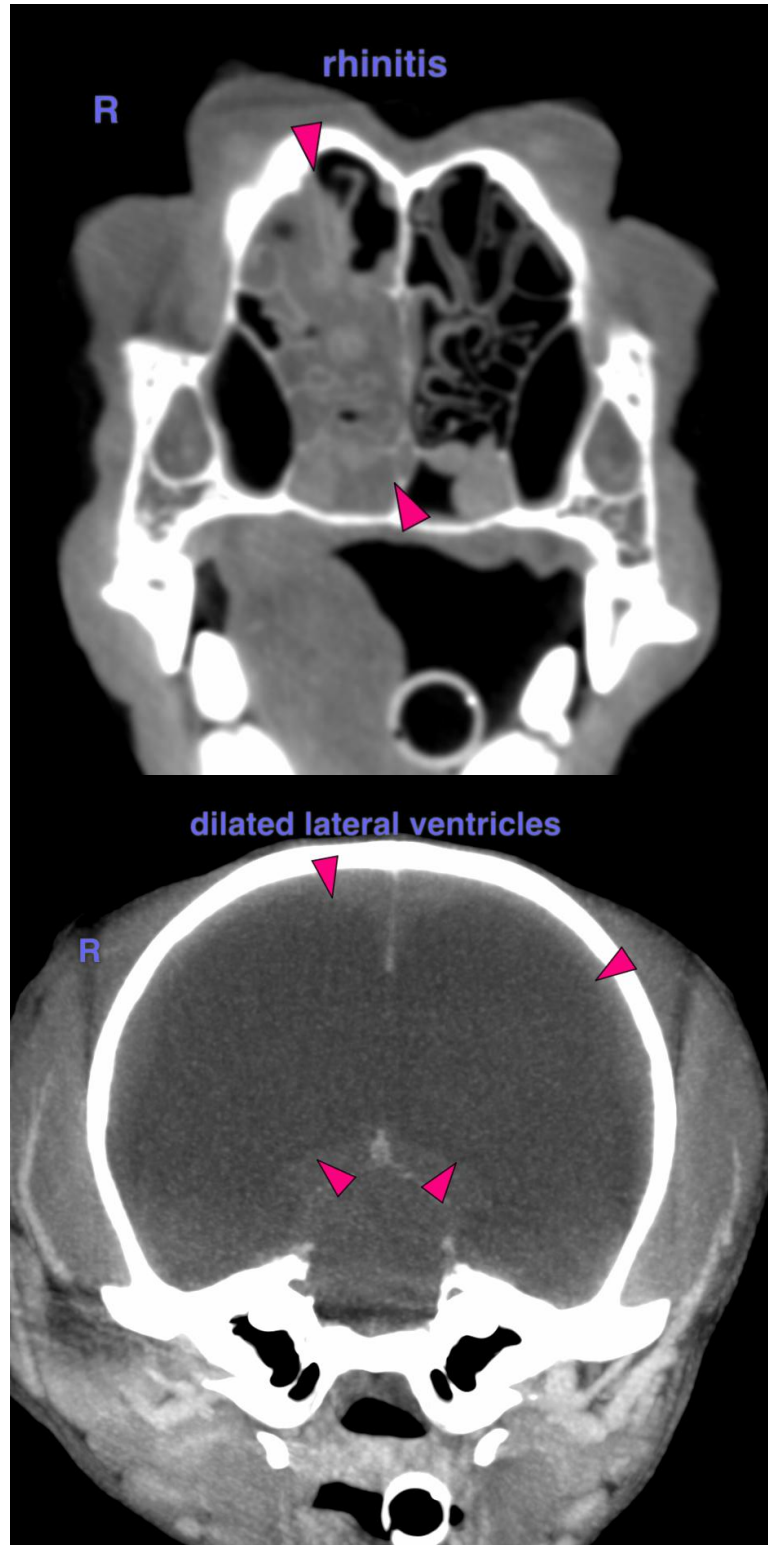
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

## SPECIES

Canine

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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Dachshund

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

[info@sonopath.com](mailto:info@sonopath.com)

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