Nu.Q® Vet Cancer Test clinical workflow

THE VISIT

FEST AND RESULT

Retest as part of next wellness visit or sooner if clinical signs develop

Canine wellness visit

- + Patient history
- + Physical exam
- Preventive care diagnostics
 CBC, chemistry profile with
 IDEXX SDMA testing, IDEXX
 4Dx[®] Plus Test, Fecal Dx[®]
 antigen testing (with or without additional diagnostics based on patient demographic)

Additional cancer diagnostics desired due to the following:

- + Dog more than 7 years old
- + At-risk breed
- + Dog owner preference

Nu.Q[®] Vet Cancer Test

Low risk for cancer < 50 ng/mL

Consistent with nucleosome concentrations found in healthy animals. If clinical suspicion of cancer exists, additional diagnostics should be considered

Moderate risk for cancer 50-80 ng/mL

May represent early-stage cancer or cancers with low levels of circulating nucleosomes. Ensure patient was fasted for a minumum of 4 hours before specimen was collected. Collect new fasted specimen if necessary. If clinical suspicion of cancer exists, additional diagnostics should be used to establish a definitive diagnosis of cancer.

If patient is clinically healthy, retest in 1 month

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High risk for cancer > 80 ng/mL

Consistent with nucleosome concentrations found in common canine cancers, including lymphoma and hemangioscarcoma. Increased nucleosome concentrations identity patients who may have cancer. However, additional diagnostics should be pursued to establish a definitive diagnosis of cancer.

NEXT STEP

Investigate suspected cancer

+ Repeat physical exam

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- + Review CBC/chemistry profile/ urinalysis
- + 3-view chest radiographs
- + Abdominal ultrasound
- + Other diagnostics if indicated (endoscopy, MRI, CT, etc.)

Diagnose and characterize cancer

Collect specimens for pathology testing.

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