

Patient care powered by

Zoetis Virtual Laboratory

Sadly, Phoebe is back.

Despite three months of treatment for urinary problems, she's no better, and her owner is getting more worried.

Her vet turned to the Zoetis Virtual Laboratory for help.

See the step-by-step approach that allowed Phoebe to receive extra expert diagnosis and treatment.



The Virtual Laboratory in action



Step 1: Consultation

- Eight-year-old Phoebe is still finding it difficult to urinate and there's blood present when she does manage to pass a small amount. She's been treated with antibiotics, steroids, and amitriptyline for the last three months, without success.
- Previous diagnostic tests show complete blood counts and biochemistry are normal.
- Repeat urinalysis confirms blood in Phoebe's urine.
- Her vet considers whether it might still be idiopathic cystitis.



Step 2: Diagnostic testing with Vetscan Imagyst®

- The vet decides greater insight is needed and turns to the Vetscan Imagyst – a revolutionary digital scanner powered by artificial intelligence (AI).
- Her urine sample is prepared for sediment analysis.
- The deep learning AI capability of the Imagyst performs an expert-level evaluation of Phoebe's urine sediment¹.
- The urinalysis results appear on the vet's iPad.
- It confirms Phoebe has haematuria but also shows suspicious cells.



Step 3: Add-on clinical pathologist review

- The vet requests an expert clinical pathologist review as further urine cytology analysis is needed.
- Phoebe's urine sediment scans are submitted to the global team of Vetscan Imagyst clinical pathologists.
- Within a couple of hours, a detailed cytology report on Phoebe's case is received, which confirms transitional cell carcinoma (TCC).



Step 4: ZoetisDx.com for fully integrated patient care

- The vet hasn't seen TCC in a cat before and decides more support from Zoetis's team of specialist clinical consultants is required.
- The vet requests an oncology consultation.
- A comprehensive case report is received in just a few hours, including advice to help create Phoebe's treatment plan.
- For complete peace of mind, the vet also knows there's the option to contact any member of the specialist clinical consultants team at any point about Phoebe's care in the future.



Step 5: Treatment

- Using the iPad, the vet shares the digital results and reports with Phoebe's owner.
- The information shared helps the owner to understand Phoebe's condition, diagnosis, and treatment options, as well as giving reassurance that she is receiving the best possible care.

The power of the Virtual Laboratory's advanced diagnostics benefits patients, pet owners and your practice:

- Confidently design effective treatment plans to elevate patient care and improve clinical outcomes.
- Drive efficient workflows from patient diagnosis to case management, while allowing each team member to play an active role in the pet's healthcare plan.
- Build stronger client relationships through clear communication, enhanced understanding and shared decision-making.