

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

Clinical Summary for Lily Kubheka

Client Details

Name Ms Kubheka, Tholwethu **Phone** 061 507 0758
Address 5 Kontiki Street 082 400 2112
 Glen Ive
 Bellville
 Cape Town, 7530

Patient Details

Name Lily **Age** 11 years 2 months
Species Canine (Dog) **Sex** Female
Breed Italian Greyhound **Microchip**
Colour Grey and White

Thursday the 13th of October 2022

07:37AM

Health Status

Weight(kg): 5.20

08:13AM

Therapeutic / Procedure

Blood Collection Fee

Specifics:

Invoiced 4755783

10:36AM

Diagnostic Result

Supplier: VDX Cape - Other

Reference: ZA10735-DR111690

VDX Canine TAH Profile **Outcome:**

Please see the attached PDF file for your results from
 VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
 Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

10:37AM

Diagnostic Result

Supplier: VDX Cape - Other

Reference: ZA10735-DR111690

VDX Canine TAH Profile **Outcome:**

Please see the attached PDF file for your results from
 VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
 Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

01:23PM

🔧 Therapeutic / Procedure

Premedication

💊 Medication

1 x Morphine Fresenius 10mg/ml inj (per amp) [1ml amp]

💊 Medication

0.05 x ACP V-Tech 2mg/ml inj (per ml) Acepromazine [10ml vial] PAU

💊 Medication

1 x Pax 5mg/ml inj (per amp) Diazepam [2ml amp]

03:06PM

📋 Assessments

Dental S+P

LUmp removal X3

F-up pelvic xr

04:35PM

💊 Medication

2 x Previcox 57mg tab (per tab) Firocoxib [60 tabs]

Give half a tablet/s once a day with or after a meal

04:36PM

🔧 Diagnostic Result

Supplier: Asteris-Bellville-XRay

Reference: ZA10735-DR111785

X-Ray Study Bundle - Bellville **Outcome:**

L ischial fracture visible w displacement of Ischeal fragment, but stable

pelvic canal open

hip position good

Clinic Notes / Specifics:

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female



Imaging Online Viewable External Link:

<https://keystone-eu.asteris.com/#/partner/viewer/CAPEANIMED?studyId=d63b852d-0000-0632-1256-fffff221013>

Thursday the 20th of October 2022

09:03AM

 **Diagnostic Result**

Supplier: VDX Cape - Other

Reference: ZA10735-DR111790

VDX Histopathology **Outcome:**

Please see the attached PDF file for your results from
VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

Wednesday the 2nd of November 2022

12:22PM

 **Health Status**

H.R.: 120

R.R.: 20

CRT: 1-2 sec

MM: Injected

Comments: BAR, trembling

12:23PM

 **Therapeutic / Procedure**

Premedication

 **Medication**

0.15 x Dolorex 10mg/ml inj (per ml) Butorphanol [10ml vial]

12:24PM

 **Medication**

0 x Epleptin 100mg cap (per cap) Gabapentin [100 caps]

0.5ml of 100mg/ml syrup given as premed

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

Friday the 11th of November 2022

11:03AM

 Diagnostic Result

Supplier: Asteris - Ultrasound Bellville

Reference: ZA10735-DR114766

Ultrasound Scan Bundle - Bellville **Outcome:**

No images saved

Clinic Notes / Specifics:

Wednesday the 22nd of February 2023

03:38PM

 Medication

1 x Supiroban 2% topical skin (per tube) Mupirocin [15g tube]

Friday the 10th of March 2023

03:29PM

 Medication

1 x NexGard Spectra Small 3.5-7.5kg (per tablet)

Monday the 27th of March 2023

03:50PM

 Medication

1 x Frontline Spray 250ml (per bottle)

Monday the 17th of July 2023

08:35AM

 Therapeutic / Procedure

Premedication

 Medication

1 x Morphine Fresenius 10mg/ml inj (per amp) [1ml amp]

02:00PM

 Medication

1 x Zefkol 1g inj (per vial) Cefazolin [1g vial]

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

03:17PM	 Therapeutic / Procedure GA: IV Induction AND IV Catheter Specifics: Used drip placed.
	 Medication 20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]
03:18PM	 Therapeutic / Procedure Lumpectomy
03:44PM	 Medication 5 x Rilexine 300mg tab (per tab) Cephalexin [140 tabs] <i>Give HALF a tablet twice a day, start tonight (17/07/2023)</i> 2 x Previcox 57mg tab (per tab) Firocoxib [60 tabs] <i>Give HALF a tablet once a day with or after a meal. Please start tomorrow evening (18/07/2023)</i>

Wednesday the 1st of November 2023

08:57AM	 Therapeutic / Procedure Premedication Bundle
	 Medication 1 x Morphine Fresenius 10mg/ml inj (per amp) [1ml amp]
	 Medication 0.02 x ACP Kyron 2mg/ml inj (per ml) Acepromazine [10ml bot]
11:45AM	 Health Status <i>Weight(kg): 4.70</i>
12:22PM	 Assessments Lumpectomy (x5) small growths Dr SS

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

12:23PM	 Therapeutic / Procedure GA IV Induction/Maintenance Bundle Specifics: used drip
	 Medication 20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]
12:25PM	 Therapeutic / Procedure Lumpectomy Surgery Bundle
12:27PM	 Medication 0.18 x Petcam 5mg/ml inj (per ml) Meloxicam [10ml bot] <i>injected</i>
12:28PM	 Therapeutic / Procedure Nail Clip/Pedicure Complimentary
12:32PM	 Medication 5 x Rimadyl 25mg tab (per tab) Carprofen [180 tabs] <i>Give 1 tablet once a day with or after food. Please start tomorrow. Stop if any vomiting/diarrhea KEEP OUT OF REACH</i> 10 x Panado Paed 120mg/5ml syrup (per ml) Paracetamol [100ml bot] <i>Give 2 mls twice a day with or without a meal. Please start tonight.</i>

Tuesday the 30th of January 2024

08:34AM	 Health Status Weight(kg): 4.70 Temp(°C): 38.4 H.R.: 148 R.R.: 24 Respiratory Effort: Normal Pulse Quality: Normal
12:39PM	 Physical Exam Routine lumpectomy, sutures with monozyl.

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

12:52PM

🌿 Therapeutic / Procedure

Premedication Bundle

💊 Medication

1 x Morphine Fresenius 10mg/ml inj (per amp) [1ml amp]

💊 Medication

0.18 x Petcam 5mg/ml inj (per ml) Meloxicam [10ml bot]

🌿 Therapeutic / Procedure

GA IV Induction/Maintenance Bundle

💊 Medication

20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]

12:53PM

🌿 Therapeutic / Procedure

Lumpectomy Surgery Bundle

12:54PM

❤️ Health Status

Temp(°C): 38.4

H.R.: 148

R.R: 24

12:55PM

💊 Medication

2 x Previcox 57mg tab (per tab) Firocoxib [60 tabs]

GIVE 1/2 TABLET/S ONCE A DAY WITH OR AFTER A MEAL START TOMORROW MORNING

12:56PM

🌿 Therapeutic / Procedure

Nail Clipping/Pedicure Complimentary

Tuesday the 12th of March 2024

02:34PM

💊 Medication

0.15 x Dolorex 10mg/ml inj (per ml) Butorphanol [10ml vial]

Given orally

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

0 x Epleptin 100mg cap (per cap) Gabapentin [100 caps]
70mg Epleptin syrup given orally

05:01PM

Therapeutic / Procedure
Cryosurgery

Monday the 3rd of June 2024

08:45AM

Therapeutic / Procedure
Premedication Bundle

Medication

1 x Morphine Fresenius 10mg/ml inj (per amp) [1ml amp]

Medication

0.1 x Petcam 5mg/ml inj (per ml) Meloxicam [10ml bot]

01:34PM

Therapeutic / Procedure
Lumpectomy Surgery Bundle

01:39PM

Medication

2 x Epleptin 400mg cap (per cap) Gabapentin [100 caps]
Give 0.5mls Twice daily for 5 days. Starting tonight.
8 x Simplex syrup (per ml) [2.5L bot]
20 x Panado Paed 120mg/5ml syrup (per ml) Paracetamol [100ml bot]
Give 2 mls twice a day with or without a meal. Starting tonight.

01:46PM

Therapeutic / Procedure
GA IV Induction/Maintenance Bundle

Medication

20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]

01:48PM

Therapeutic / Procedure
Drip Set Up Bundle

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

 Medication

1 x Ringers Lactate inj (per bag) Fluids* [1L bag]

01:49PM

 Therapeutic / Procedure

01:58PM

 Health Status

Comments: starved

 History

Multiple suspect haamangiomas/sarcoma's on skin
wanted largest removed at same time as dental, but adv against this,

Removed largest lump +- 14mm diam, bleeding on FNA, just blood on smear.
and smaller one dorsal to this +- 7mm diam both on medial R femur/stifle/tibia aspect

Also nipped off 2mm diam lump there

MZ sc in largest, nylon in skin

03:00PM

 Physical Exam

See History

 Assessments

Lumpectomy R inner thigh/tibia X3 - Histopath

03:01PM

 Plan

ROS 10-14d

Tuesday the 11th of June 2024

08:58AM

 Diagnostic Result

Supplier: VDX Cape - Other

Reference: ZA10735-DR208036

VDX Histopathology **Outcome:**

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

Please see the attached PDF file for your results from
VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

03:35PM

 Assessments

Haemangiosarcoma's

 Plan

Adv chest xr and abdominal scan to check for metastasis before removal (narrow margins) of all visible suspect hemangiosarcomas under GA

Wednesday the 19th of June 2024

11:58AM

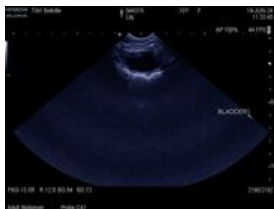
 Diagnostic Result

Supplier: Asteris - Ultrasound Bellville

Reference: ZA10735-DR210542

Ultrasound Scan Bundle - Bellville **Outcome:**

Clinic Notes / Specifics:



Imaging Online Viewable External Link:

<https://keystone-eu.asteris.com/#/partner/viewer/TAHBLVILLE?studyId=ea36ee78-0000-5115-1122-fffff240619>

12:01PM

 Assessments

abdominal ultrasound and basic heart u/s: no obvious metastasis seen

12:03PM

 Master Problems

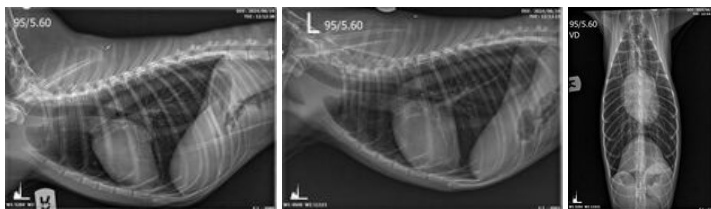
recurrent skin haemangiosarcoma

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

12:19PM

Diagnostic Result

Supplier: Asteris-Bellville-XRay
Reference: ZA10735-DR210554
 X-Ray Study Bundle - Bellville **Outcome:**
Clinic Notes / Specifics:



Imaging Online Viewable External Link:

<https://keystone-eu.asteris.com/#/partner/viewer/TAHBLVILLE?studyId=76de561c-0000-0612-1210-fffff240619>

Tuesday the 9th of July 2024

09:55AM

Diagnostic Result

Supplier: VDX Cape - Other
Reference: ZA10735-DR213358
 VDX Pre anaesthetic Profile **Outcome:**

Please see the attached PDF file for your results from
 VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
 Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

Diagnostic Result

Supplier: VDX Cape - Other
Reference: ZA10735-DR213358
 VDX Pre anaesthetic Profile **Outcome:**

Please see the attached PDF file for your results from
 VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
 Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

11:01AM

Diagnostic Result

Supplier: VDX Cape - Other
Reference: ZA10735-DR213358
 VDX Pre anaesthetic Profile **Outcome:**

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

Looking good!

Please see the attached PDF file for your results from
VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

11:23AM

 Therapeutic / Procedure

Premedication Bundle

 Medication

1 x Morphine Fresenius 10mg/ml inj (per amp) [1ml amp]

01:41PM

 Assessments

Dental Scale & Screen - Dental level 0 to bring Lily back in a years time for another check up.
Vaccinations

01:47PM

 Therapeutic / Procedure

Dental Scale & Screen

 Medication

20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]

01:48PM

 Therapeutic / Procedure

Nail Clipping/Pedicure Complimentary

01:49PM

 Vaccination

1 x Dog Adult Booster Vaccination
Booster Due 09-07-2025

 Vaccination

1 x Rabies Booster
Booster Due 09-07-2027

Saturday the 13th of July 2024

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

11:19AM	 Therapeutic / Procedure Lumpectomy Surgery Bundle
	 Therapeutic / Procedure IV Sedation Bundle
	 Medication 20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]
11:20AM	 Therapeutic / Procedure GA Gas Maintenance Bundle
	 Medication 0.25 x Synulox RTU inj (per ml) Amox-Clav [100ml vial] 0.18 x Petcam 5mg/ml inj (per ml) Meloxicam [10ml bot]
11:21AM	 Assessments bleeding haemangiosarcoma medial right antebrachium
11:22AM	 Plan lump removed , bandaged, bandage removal in 3 days
11:24AM	 Therapeutic / Procedure Bandage Application Bundle Specifics: Sr MJ did bandage light bandage
	 Therapeutic / Procedure

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

08:36PM

♥ Health Status

Weight(kg): 5.00
Temp(°C): 38.0
H.R.: 100
R.R.: 24
B.C.S: 3.0/5.0
Pain: 0/5
CRT: 1-2 sec
MM: Pink
Respiratory Effort: Normal
Pulse Quality: Normal

09:20PM

🧪 Therapeutic / Procedure

Emesis Induction Procedure

💊 Medication

1 x Apomorphine Kyron powder 5% (per dose) [2g bot]

09:21PM

💊 Medication

0.5 x Cerenia 10mg/ml inj (per ml) Maropitant [20ml vial]

10:07PM

📋 Assessments

Possible xylitol toxicity

📋 Plan

Admit to hosp for:

LAcson +Duotox administer

Glucose curve - check for hypoglycemia

ALP/ALT bloods tomorrow morning @ 9am - check liver function 12 h after exposure, draw tomr morn only, check for liver affected by xylitol

Friday the 27th of September 2024

01:12AM

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

History

Pt ate Stimorol gum - contains xylitol

Induced vomition @ BV- nothing seen in vomition, but chewed on paper and other pieces of gum seen scattered in room

01:14AM

Physical Exam

BAR

NAD on ausc and abdm palp

No V/D

MM pink, CRT normal

Bl gluc - 4.3 @ 9pm

Mish gave 1st round of duotox already, and injected cerenia after I checked vitals

03:09AM

Medication

1 x Duo Tox paste (per syr) [30ml syr]

1 x Hills Can/Fel Adult A/D Tin 200g

NO

06:54AM

Plan

overnight, glucose dropped to 2.3, was syringe fed, blood glucose rose to 3.9
given charcaol, lacson

12:42PM

Diagnostic Result

Supplier: VDX Cape - Other

Reference: ZA10735-DR226379

Outcome:

Please see the attached PDF file for your results from
VDX - Cape.Vetdiagnostix Cape (Results) Tel : 021 910 1413
Email : VDXCape@vetdx.co.za

Clinic Notes / Specifics:

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

03:20PM  **Plan**

ALP/ALT normal
TGH and not eat silly things :)

Wednesday the 16th of October 2024

08:31AM  **Health Status**

Weight(kg): 5.00
Temp(°C): 38.3
H.R.: 164
R.R: 36
CRT: 1-2 sec
MM: Pink
Respiratory Effort: Normal
Pulse Quality: Normal

11:01AM  **Assessments**

Lumpectomies (NO HP) (Dissolvable Sutures)
Dr J6

11:02AM  **Therapeutic / Procedure**

Premedication Bundle

 **Medication**
1 x Morphine Fresenius 15mg/ml inj (per amp) [1ml amp]

 **Medication**
0.2 x Petcam 5mg/ml inj (per ml) Meloxicam [10ml bot]

 **Therapeutic / Procedure**

GA IV Induction/Maintenance Bundle
Specifics:
Used Drip

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

	 Medication 20 x Propofol 10mg/ml inj (per ml) Propoven [20ml amp]
11:05AM	 Therapeutic / Procedure Lumpectomy Surgery Bundle Specifics: Dissolvable Sutures
11:06AM	 Therapeutic / Procedure Nail Clipping/Pedicure Complimentary
11:07AM	 Medication 1 x Clavet 250mg tab (per tab) Amox-clav [100 tabs] <i>Give a quarter of a tablet twice a day. Please start tonight. PLEASE COMPLETE THE COURSE</i>
01:19PM	 Physical Exam lateral chest wall lump-abt 1.5cm diameter, well vasculated, some level of attachment to fascia bt easy to remove, bled a bit-ligated lateral abdominal wall lump abt 1cm diameter-narrow margins, well encapsulated and vasculated, bleeding ligated 2 lumps on the RH-abt 0.5cm diameter-bleeds easily, well vasculated, raised
01:23PM	 Plan monitor @ home consider discussing chemo and recheck for metastasis with EZ/AL
04:35PM	 Plan Advised doing histo on removed lumps to see extent of infiltration (cutaneous vs subcutaneous) and margins as this will affect treatment decision going forward. If clear margins or if cutaneous haemangiosarcoma then surgery is treatment of choice with ST of 780 - 987 days reported. If unclear margins of subcutaneous or muscular haemangiosarcoma can consider revision surgery or starting chemo (Doxo alone or Doxo with cyclophosphamide). Would recommend a full TAH profile, chest rads and abdominal US prior to starting chemo

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

12:56PM	 Diagnostic Result					
	Supplier: In House Laboratory Reference: ZA10735-DR226373 Blood Glucose Curve 12 Hours Outcome: NAD overnight Clinic Notes / Specifics:					
	Test	Results	Unit	Lowest Value	Highest Value	Qualifier
	Glucose		mmol/l	3.5	5.5	

Friday the 1st of November 2024

04:25PM	 Medication 1 x Apomorphine Kyron powder 5% (per dose) [2g bot]
04:44PM	 History ate white chocolate
04:45PM	 Plan induced vomiting gave cerenia once vomiting stopped should be fine but monitor closely

Friday the 8th of November 2024

12:01PM	 Vaccination 1 x Rabies Booster Booster Due 08-11-2027
	 Vaccination 1 x Puppy 2nd Vaccination Booster Due

Client Details		Patient Details	
Name	Ms Kubheka, Tholwethu	Name	Lily
Address	5 Kontiki Street Glen Ive Bellville Cape Town, 7530	Species	Canine (Dog)
		Breed	Italian Greyhound
		Age	11 years 2 months 8 days
Phone(s)	Mobile: 061 507 0758	Sex	Female

These clinical records are private and confidential and remain the property of the veterinarian/s who authored them and may not be used for any other purpose than that for which they were supplied.

LABORATORY

3 Kontiki Road
 Glen Ive, 7530
 Cape Town
 Tel: 021 910 2243 / 1413
 A/H cell: 060 823 5586
 Email:
 vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
 Old Oak, 7537
 Cape Town, South Africa
 Tel: 021 910 2243
 Fax: 021 919 1193
 Email:
 clinpath@vetdx.co.za

www.vetdiagnostix.com

SAVC Facility Registration No: LF17/15911

LAB NO: 22-9224

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR111690
Breed:	Italian Greyhound	Account no:	TYG001
Age:	8.2 Years	Referring vet:	
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Final Report

Released 2022/10/13 @ 10:35

Specimen	Sample No	Sample condition	Collection Date
EDTA Blood	229224. 1		2022/10/13
Serum	229224. 2		2022/10/13
Fresh Heparin Whole Blood	229224. 3		2022/10/13

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: EDTA Blood 229224. 1 Lily</i>		
Red blood cell count	7.50	5.5 - 8.5 10 ¹² /L
Haemoglobin	17.6	12 - 18 g/dL
Haematocrit (PCV)	49.0	37 - 55 %
Mean cell volume (MCV)	65.3	60 - 75 fL
Mean cell haem. cons. (MCHC)	35.9	33.7 - 39.1 g/dL
RDW - SD	32.9 High	12.8 - 20.2 fL
RDW - CV	15.5 High	6 - 15 %
Reticulocyte count (%)	0.82	%
Reticulocyte count (absolute)	61.50	0 - 80 10 ⁹ /L
Ret. Hb. equivalent (RET-He)	26.0	pg
Total white cell count	7.55	6.0 - 15.0 10 ⁹ /L
Total white cell count (corrected)	7.55	10 ⁹ /L
Segmented neutrophils (absolute)	4.38	3 - 11.5 10 ⁹ /L
Band neutrophils (absolute)	0.00	0 - 0.3 10 ⁹ /L
Lymphocytes (absolute)	2.19	1 - 4.8 10 ⁹ /L
Monocytes (absolute)	0.38 Low	1 - 1.4 10 ⁹ /L
Eosinophils (absolute)	0.60	0.1 - 1.2 10 ⁹ /L
Basophils (absolute)	0.00	0 - 0.1 10 ⁹ /L
Platelet count	319	200 - 500 10 ⁹ /L
Platelet distribution width (PDW)	9.6	7.9 - 15.7 fL
Mean platelet volume (MPV)	8.7	fL
Plateletcrit (PCT)	0.29	%
Nucleated RBC	0	%
Blood parasites	None seen	

Platelet smear comments
Adequate

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Fresh Heparin Whole Blood 229224. 3</i>		
Sodium	144.80	135 - 155 mmol/L
Potassium	3.89	3.8 - 5.8 mmol/L
Chloride	110	100 - 140 mmol/L
Chloride (corrected)	119	107 - 113 mmol/L
Sodium:Potassium ratio	37	27 - 45
Calciumi (measured)	1.26	mmol/L
Calciumi (pH 7.4)	1.27	1.25 - 1.45 mmol/L
Serum Osmolality (calculated)	308	292 - 308 mmol/L
HCO3 act	20.80	17 - 24 mmol/L
HCO3 std	22.00	
Base excess (blood)	-2.70	mmol/L
Base excess (extracellular fluid)	-3.80	mmol/L
Anion gap	17.90	15 - 25 mmol/L
Glucose (POC analyser)	5.40	3.5 - 5.5 mmol/L

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Serum 229224. 2</i>		
Biochemistry		
TSP (Total Serum Protein)	54	50 - 67 g/L
ALB (Albumin)	30.9	25 - 35 g/L
Globulins	23.1	25 - 35 g/L
ALB:Glob ratio	1.3	
ALT (Alanine Transaminase)	40	10 - 60 U/L
ALP (Alkaline Phosphate)	31	0 - 200 U/L
Urea	6.4	3.6 - 8.9 mmol/L
Creatinine	89	20 - 110 µmol/L
Phosphate	0.7	0.5 - 2.6 mmol/L

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
 Glen Ive, 7530
 Cape Town
 Tel: 021 910 2243 / 1413
 A/H cell: 060 823 5586
 Email:
 vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
 Old Oak, 7537
 Cape Town, South Africa
 Tel: 021 910 2243
 Fax: 021 919 1193
 Email:
 clinpath@vetdx.co.za

www.vetdiagnostix.com

SAVC Facility Registration No: LF17/15911

LAB NO: 22-9224

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR111690
Breed:	Italian Greyhound	Account no:	TYG001
Age:	8.2 Years	Referring vet:	
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Final Report

Released 2022/10/13 @ 10:35

Specimen	Sample No	Sample condition	Collection Date
EDTA Blood	229224. 1		2022/10/13
Serum	229224. 2		2022/10/13
Fresh Heparin Whole Blood	229224. 3		2022/10/13

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: EDTA Blood 229224. 1 Lily</i>		
Red blood cell count	7.50	5.5 - 8.5 10 ¹² /L
Haemoglobin	17.6	12 - 18 g/dL
Haematocrit (PCV)	49.0	37 - 55 %
Mean cell volume (MCV)	65.3	60 - 75 fL
Mean cell haem. cons. (MCHC)	35.9	33.7 - 39.1 g/dL
RDW - SD	32.9 High	12.8 - 20.2 fL
RDW - CV	15.5 High	6 - 15 %
Reticulocyte count (%)	0.82	%
Reticulocyte count (absolute)	61.50	0 - 80 10 ⁹ /L
Ret. Hb. equivalent (RET-He)	26.0	pg
Total white cell count	7.55	6.0 - 15.0 10 ⁹ /L
Total white cell count (corrected)	7.55	10 ⁹ /L
Segmented neutrophils (absolute)	4.38	3 - 11.5 10 ⁹ /L
Band neutrophils (absolute)	0.00	0 - 0.3 10 ⁹ /L
Lymphocytes (absolute)	2.19	1 - 4.8 10 ⁹ /L
Monocytes (absolute)	0.38 Low	1 - 1.4 10 ⁹ /L
Eosinophils (absolute)	0.60	0.1 - 1.2 10 ⁹ /L
Basophils (absolute)	0.00	0 - 0.1 10 ⁹ /L
Platelet count	319	200 - 500 10 ⁹ /L
Platelet distribution width (PDW)	9.6	7.9 - 15.7 fL
Mean platelet volume (MPV)	8.7	fL
Plateletcrit (PCT)	0.29	%
Nucleated RBC	0	%
Blood parasites	None seen	

Platelet smear comments
Adequate

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Fresh Heparin Whole Blood 229224. 3</i>		
Sodium	144.80	135 - 155 mmol/L
Potassium	3.89	3.8 - 5.8 mmol/L
Chloride	110	100 - 140 mmol/L
Chloride (corrected)	119	107 - 113 mmol/L
Sodium:Potassium ratio	37	27 - 45
Calciumi (measured)	1.26	mmol/L
Calciumi (pH 7.4)	1.27	1.25 - 1.45 mmol/L
Serum Osmolality (calculated)	308	292 - 308 mmol/L
HCO3 act	20.80	17 - 24 mmol/L
HCO3 std	22.00	
Base excess (blood)	-2.70	mmol/L
Base excess (extracellular fluid)	-3.80	mmol/L
Anion gap	17.90	15 - 25 mmol/L
Glucose (POC analyser)	5.40	3.5 - 5.5 mmol/L

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Serum 229224. 2</i>		
Biochemistry		
TSP (Total Serum Protein)	54	50 - 67 g/L
ALB (Albumin)	30.9	25 - 35 g/L
Globulins	23.1	25 - 35 g/L
ALB:Glob ratio	1.3	
ALT (Alanine Transaminase)	40	10 - 60 U/L
ALP (Alkaline Phosphate)	31	0 - 200 U/L
Urea	6.4	3.6 - 8.9 mmol/L
Creatinine	89	20 - 110 µmol/L
Phosphate	0.7	0.5 - 2.6 mmol/L

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
Glen Ive, 7530
Cape Town
Tel: 021 910 2243 / 1413
A/H cell: 060 823 5586
Email:
vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
Old Oak, 7537
Cape Town, South Africa
Tel: 021 910 2243
Fax: 021 919 1193
Email:
clinpath@vetdx.co.za

www.vetdiagnostix.com
SAVC Facility Registration No: LF17/15911

LAB NO: 22-9265

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka, T	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR111790
Breed:	Italian Greyhound	Account no:	TYG001
Age:	8.2 Years	Referring vet:	
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Final Report

Released 2022/10/20 @ 09:02

Specimen	Sample No	Sample condition	Collection Date
Formalin Tissue	229265. 1		2022/10/13

Histopathology

Veterinary Practice: TAH - Bellville
Lab Reference: 22-9265
Patient Detail: Tholwethu Kubheka, Canine Lily

CLINICAL HISTORY.

Big right side of chest close to elbow. Small right hind leg. Small right hind inside leg. Nylon suture left hind outside.

MACROSCOPIC.

Excisional biopsies (4 separate masses) received in 2 separate formalin containers.

MICROSCOPIC.

Close to elbow: a single, circumscribed, densely cellular, ulcerated, intradermal and subcutaneous hemangiosarcoma. Pleomorphic plump spindle endothelial cells arranged in interlacing bundles, streams and aligning irregular vascular channels. There is nuclear atypia and increased mitotic activity. Margins: histological tumor free distance evident at all aspects of the mass in the plane of section.

Hind leg: a single, circumscribed, expansile, intradermal, hemangiosarcoma. Pleomorphic plump spindle endothelial cells arranged on a regular thickness trabeculae, some of which are blind ending, and aligning irregular vascular spaces. There is nuclear atypia and increased mitotic activity. Multifocal intratumoral hemorrhage.

Margins: histological tumor free distance evident at all aspects of the mass in the plane of section.

Small inside leg: a single, circumscribed, intradermal, hemangiosarcoma which in the superficial compartment forms multiple cystically distended blood filled vascular spaces, while in the deeper zone there are variable thickness trabeculae aligning irregular vascular channels and which are covered with pleomorphic endothelium. This pleomorphic endothelium exhibits nuclear atypia with increased mitotic activity.

Margins: histological tumor free distance evident at all aspects of the mass in the plane of section.

Left hind outside: a single, multilobular, deep dermal and subcutaneous, expansile hemangiosarcoma.

Pleomorphic plump spindle endothelial cells arranged in interlacing bundles, streams and aligning irregular vascular channels. There is nuclear atypia with increased mitotic activity.

Margins: histological tumor free distance evident at all aspects of the mass in the plane of section.

DIAGNOSIS.

Cutaneous haemangiosarcoma x 4.

Prognosis - The tumour is potentially recurrent and metastatic. If this is a primary in the skin, the prognosis is better than if there is a primary in the viscera.

INTERPRETATION.

Cutaneous haemangiosarcoma presents as red lesions often in skin that is lightly pigmented. The most common site is the ventral abdomen. Hemangiosarcomas of the skin are considered far rarer than their benign counterparts. Many of these vascular neoplasms, especially those of the ventral abdomen and inguinal region, in light coloured breeds, are often related to chronic solar irritation.

Primary cutaneous hemangiosarcomas are less aggressive than their visceral counterparts, with lower metastatic potential and longer survival times. Depth and degree of infiltration has major prognostic significance with those invading the subcutaneous fat and muscle being prone to early metastasis and shorter survival times, while those restricted to the dermis with clear surgical margins usually have favourable prognosis. Grading systems have not proven prognostically beneficial.

Dr Rick Last - BVSc; M.Med.Vet (Pathology)
Specialist Veterinary Pathologist
SAVC Reg: S95/0081

Direct Contacts.

E-mail: rick@vetdx.co.za

WhatsApp +27(0)82-558 4016

Facebook Messenger: Rick Last

Pathology E-mail: vetdiagnostix@futurenet.co.za

Website: www.vetdiagnostix.com

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
Glen Ive, 7530
Cape Town
Tel: 021 910 2243 / 1413
A/H cell: 060 823 5586
Email:
vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
Old Oak, 7537
Cape Town, South Africa
Tel: 021 910 2243
Fax: 021 919 1193
Email:
clinpath@vetdx.co.za

www.vetdiagnostix.com
SAVC Facility Registration No: LF17/15911

LAB NO: 24-5119

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR208036
Breed:	Italian Greyhound	Account no:	TYG001
Age:		Referring vet:	Dr. C Gerber
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Final Report

Released 2024/06/11 @ 08:57

Specimen	Sample No	Sample condition	Collection Date
Formalin Tissue	245119. 1		2024/06/03

Histopathology

Veterinary Practice: TAH Belville
Lab Reference: 24-5119
Patient Detail: Kubheka, Canine Lily

CLINICAL HISTORY

Suspect haemangoma/haemangiosarcoma.

MACROSCOPIC.

Cutaneous tumor biopsies (2) received in a single formalin container. Archive tissue remains.

MICROSCOPIC.

Larger mass: hemangiosarcoma transitioned from a cavernous hemangioma. Cystically distended blood filled vascular spaces aligned by pleomorphic plump endothelium which bulges into vascular spaces and is arranged on variable thickness collagenous trabeculae. There is anisocytosis and anisokaryosis with nuclear atypia and mitotic index is 25 per 2.37 mm² area. There is no mention on the submission form as to whether surgical margins were included, but there appears to be histological tumor free distance in the plane of section.

Smaller biopsy: unclear if this is a 2nd biopsy from the area of the large mass or from a separate site. There is focal intradermal hemorrhage, but no evidence of neoplastic change.

DIAGNOSIS.

Cutaneous haemangiosarcoma

Prognosis - These tumors are potentially recurrent and metastatic. If this is a primary in the skin (dermis), the prognosis is better than if there is involvement of the subcutis, subcutaneous muscle or if there is a primary in the viscera.

INTERPRETATION.

Cutaneous haemangiosarcoma presents as red lesions often in skin that is lightly pigmented. The most common site is the ventral abdomen. Hemangiosarcomas of the skin are considered far rarer than their benign counterparts. Many of these vascular neoplasms, especially those of the ventral abdomen and inguinal region, in light coloured breeds, are often related to chronic solar irritation.

Primary cutaneous haemangiosarcomas are less aggressive than their visceral counterparts, with lower metastatic potential and longer survival times. Depth and degree of infiltration has major prognostic significance with those invading the subcutaneous fat and muscle being prone to early metastasis and shorter survival times, while those restricted to the dermis with clear surgical margins usually have favourable prognosis. Grading systems have not proven prognostically beneficial. Breed predispositions for cutaneous hemangiosarcoma include Italian greyhounds, whippets, Golden retrievers and Irish wolfhounds.

Tuesday, 11 June 2024

Dr R.D. Last - BVSc; M.Med.Vet (Pathology)

Specialist Veterinary Pathologist

SAVC Reg: S95/0081

Vetdiagnostix - Veterinary Pathology Services

South Africa

Direct Contacts

WhatsApp

+61 478 833 967* Available for WhatsApp calls / messages from 10.30PM to 3PM the following day SA time.

082-558 4016 WhatsApp messages only.

E-mail: rick@vetdx.co.za

Website: www.vetdiagnostix.com

SAVC Facility Registration

VDX KZN: LF 15/13694.

VDX Gauteng: LF 17/15939.

VDX Cape: LF 17/15911.

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
Glen Ive, 7530
Cape Town
Tel: 021 910 2243 / 1413
A/H cell: 060 823 5586
Email:
vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
Old Oak, 7537
Cape Town, South Africa
Tel: 021 910 2243
Fax: 021 919 1193
Email:
clinpath@vetdx.co.za

www.vetdiagnostix.com
SAVC Facility Registration No: LF17/15911

LAB NO: 24-6314

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka, T	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR213358
Breed:	Italian Greyhound	Account no:	TYG001
Age:	10.7 Years	Referring vet:	
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Interim Report**Released** 2024/07/09 @ 09:49

Specimen	Sample No	Sample condition	Collection Date
EDTA Blood	246314. 1		2024/07/09
Serum	246314. 2		2024/07/09
Fresh Heparin Whole Blood	246314. 3		2024/07/09

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: EDTA Blood 246314. 1 Lily</i>		
Red blood cell count	7.10	5.5 - 8.5 10 ¹² /L
Haemoglobin	16.8	12 - 18 g/dL
Haematocrit (PCV)	47.5	37 - 55 %
Mean cell volume (MCV)	66.9	60 - 75 fL
Mean cell haem. cons. (MCHC)	35.4	33.7 - 39.1 g/dL
RDW - SD	28.6	High 12.8 - 20.2 fL
RDW - CV	11.8	6 - 15 %
Reticulocyte count (%)	0.50	%
Reticulocyte count (absolute)	35.50	0 - 80 10 ⁹ /L
Ret. Hb. equivalent (RET-He)	23.9	pg
Total white cell count	8.03	6.0 - 15.0 10 ⁹ /L
Neutrophils (MBC)	2.82	Low 3 - 11.5 10 ⁹ /L
Lymphocytes (MBC)	3.39	1 - 4.8 10 ⁹ /L
Monocytes (MBC)	0.67	Low 1 - 1.4 10 ⁹ /L
Eosinophils (MBC)	1.14	0.1 - 1.2 10 ⁹ /L
Basophils (MBC)	0.01	0 - 0.1 10 ⁹ /L
Platelet count	290	200 - 500 10 ⁹ /L
Platelet distribution width (PDW)	8.3	7.9 - 15.7 fL
Mean platelet volume (MPV)	8.4	fL
Plateletcrit (PCT)	0.24	%

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Fresh Heparin Whole Blood 246314. 3</i>		
Sodium	147.80	135 - 155 mmol/L

Potassium	4.22		3.8 - 5.8	mmol/L
Chloride	111		100 - 140	mmol/L
Chloride (corrected)	117	High	107 - 113	mmol/L
Sodium:Potassium ratio	35		27 - 45	
Calciumi (measured)	1.27			mmol/L
Calciumi (pH 7.4)	1.27		1.25 - 1.45	mmol/L
Serum Osmolality (calculated)	313	High	292 - 308	mmol/L
HCO3 act	18.70		17 - 24	mmol/L
HCO3 std	20.30			
Base excess (blood)	-4.70			mmol/L
Base excess (extracellular fluid)	-6.10			mmol/L
Anion gap	22.30		15 - 25	mmol/L
Glucose (POC analyser)	3.90		3.5 - 5.5	mmol/L

PARAMETER	RESULT	REFERENCE RANGE
Biochemistry	<i>Sample analysed: Serum 246314. 2 Lily</i>	
TSP (Total Serum Protein)	54	50 - 67 g/L
ALB (Albumin)	26.1	25 - 35 g/L
Globulins	27.9	25 - 35 g/L
ALB:Glob ratio	0.9	
ALT (Alanine Transaminase)	38	10 - 60 U/L
Creatinine	92	20 - 110 µmol/L

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
Glen Ive, 7530
Cape Town
Tel: 021 910 2243 / 1413
A/H cell: 060 823 5586
Email:
vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
Old Oak, 7537
Cape Town, South Africa
Tel: 021 910 2243
Fax: 021 919 1193
Email:
clinpath@vetdx.co.za

www.vetdiagnostix.com
SAVC Facility Registration No: LF17/15911

LAB NO: 24-6314

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka, T	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR213358
Breed:	Italian Greyhound	Account no:	TYG001
Age:	10.7 Years	Referring vet:	
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Interim Report**Released** 2024/07/09 @ 09:49

Specimen	Sample No	Sample condition	Collection Date
EDTA Blood	246314. 1		2024/07/09
Serum	246314. 2		2024/07/09
Fresh Heparin Whole Blood	246314. 3		2024/07/09

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: EDTA Blood 246314. 1 Lily</i>		
Red blood cell count	7.10	5.5 - 8.5 10 ¹² /L
Haemoglobin	16.8	12 - 18 g/dL
Haematocrit (PCV)	47.5	37 - 55 %
Mean cell volume (MCV)	66.9	60 - 75 fL
Mean cell haem. cons. (MCHC)	35.4	33.7 - 39.1 g/dL
RDW - SD	28.6	High 12.8 - 20.2 fL
RDW - CV	11.8	6 - 15 %
Reticulocyte count (%)	0.50	%
Reticulocyte count (absolute)	35.50	0 - 80 10 ⁹ /L
Ret. Hb. equivalent (RET-He)	23.9	pg
Total white cell count	8.03	6.0 - 15.0 10 ⁹ /L
Neutrophils (MBC)	2.82	Low 3 - 11.5 10 ⁹ /L
Lymphocytes (MBC)	3.39	1 - 4.8 10 ⁹ /L
Monocytes (MBC)	0.67	Low 1 - 1.4 10 ⁹ /L
Eosinophils (MBC)	1.14	0.1 - 1.2 10 ⁹ /L
Basophils (MBC)	0.01	0 - 0.1 10 ⁹ /L
Platelet count	290	200 - 500 10 ⁹ /L
Platelet distribution width (PDW)	8.3	7.9 - 15.7 fL
Mean platelet volume (MPV)	8.4	fL
Plateletcrit (PCT)	0.24	%

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Fresh Heparin Whole Blood 246314. 3</i>		
Sodium	147.80	135 - 155 mmol/L

Potassium	4.22		3.8 - 5.8	mmol/L
Chloride	111		100 - 140	mmol/L
Chloride (corrected)	117	High	107 - 113	mmol/L
Sodium:Potassium ratio	35		27 - 45	
Calciumi (measured)	1.27			mmol/L
Calciumi (pH 7.4)	1.27		1.25 - 1.45	mmol/L
Serum Osmolality (calculated)	313	High	292 - 308	mmol/L
HCO3 act	18.70		17 - 24	mmol/L
HCO3 std	20.30			
Base excess (blood)	-4.70			mmol/L
Base excess (extracellular fluid)	-6.10			mmol/L
Anion gap	22.30		15 - 25	mmol/L
Glucose (POC analyser)	3.90		3.5 - 5.5	mmol/L

PARAMETER	RESULT	REFERENCE RANGE
Biochemistry	<i>Sample analysed: Serum 246314. 2 Lily</i>	
TSP (Total Serum Protein)	54	50 - 67 g/L
ALB (Albumin)	26.1	25 - 35 g/L
Globulins	27.9	25 - 35 g/L
ALB:Glob ratio	0.9	
ALT (Alanine Transaminase)	38	10 - 60 U/L
Creatinine	92	20 - 110 µmol/L

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
Glen Ive, 7530
Cape Town
Tel: 021 910 2243 / 1413
A/H cell: 060 823 5586
Email:
vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
Old Oak, 7537
Cape Town, South Africa
Tel: 021 910 2243
Fax: 021 919 1193
Email:
clinpath@vetdx.co.za

www.vetdiagnostix.com
SAVC Facility Registration No: LF17/15911

LAB NO: 24-6314

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka, T	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR213358
Breed:	Italian Greyhound	Account no:	TYG001
Age:	10.7 Years	Referring vet:	
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Final Report**Released** 2024/07/09 @ 10:59

Specimen	Sample No	Sample condition	Collection Date
EDTA Blood	246314. 1		2024/07/09
Serum	246314. 2		2024/07/09
Fresh Heparin Whole Blood	246314. 3		2024/07/09

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: EDTA Blood 246314. 1 Lily</i>		
Red blood cell count	7.10	5.5 - 8.5 10 ¹² /L
Haemoglobin	16.8	12 - 18 g/dL
Haematocrit (PCV)	47.5	37 - 55 %
Mean cell volume (MCV)	66.9	60 - 75 fL
Mean cell haem. cons. (MCHC)	35.4	33.7 - 39.1 g/dL
RDW - SD	28.6	High 12.8 - 20.2 fL
RDW - CV	11.8	6 - 15 %
Reticulocyte count (%)	0.50	%
Reticulocyte count (absolute)	35.50	0 - 80 10 ⁹ /L
Ret. Hb. equivalent (RET-He)	23.9	pg
Total white cell count	8.03	6.0 - 15.0 10 ⁹ /L
Neutrophils (MBC)	2.82	Low 3 - 11.5 10 ⁹ /L
Lymphocytes (MBC)	3.39	1 - 4.8 10 ⁹ /L
Monocytes (MBC)	0.67	Low 1 - 1.4 10 ⁹ /L
Eosinophils (MBC)	1.14	0.1 - 1.2 10 ⁹ /L
Basophils (MBC)	0.01	0 - 0.1 10 ⁹ /L
Platelet count	290	200 - 500 10 ⁹ /L
Platelet distribution width (PDW)	8.3	7.9 - 15.7 fL
Mean platelet volume (MPV)	8.4	fL
Plateletcrit (PCT)	0.24	%

PARAMETER	RESULT	REFERENCE RANGE
<i>Sample analysed: Fresh Heparin Whole Blood 246314. 3</i>		
Sodium	147.80	135 - 155 mmol/L

Potassium	4.22		3.8 - 5.8	mmol/L
Chloride	111		100 - 140	mmol/L
Chloride (corrected)	117	High	107 - 113	mmol/L
Sodium:Potassium ratio	35		27 - 45	
Calciumi (measured)	1.27			mmol/L
Calciumi (pH 7.4)	1.27		1.25 - 1.45	mmol/L
Serum Osmolality (calculated)	313	High	292 - 308	mmol/L
HCO3 act	18.70		17 - 24	mmol/L
HCO3 std	20.30			
Base excess (blood)	-4.70			mmol/L
Base excess (extracellular fluid)	-6.10			mmol/L
Anion gap	22.30		15 - 25	mmol/L
Glucose (POC analyser)	3.90		3.5 - 5.5	mmol/L

PARAMETER	RESULT	REFERENCE RANGE
Biochemistry	<i>Sample analysed: Serum 246314. 2 Lily</i>	
TSP (Total Serum Protein)	54	50 - 67 g/L
ALB (Albumin)	26.1	25 - 35 g/L
Globulins	27.9	25 - 35 g/L
ALB:Glob ratio	0.9	
ALP (Alkaline Phosphate)	35	0 - 200 U/L
ALT (Alanine Transaminase)	38	10 - 60 U/L
Creatinine	92	20 - 110 µmol/L

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report

LABORATORY

3 Kontiki Road
Glen Ive, 7530
Cape Town
Tel: 021 910 2243 / 1413
A/H cell: 060 823 5586
Email:
vdxcape@vetdx.co.za

**ADMINISTRATION**

P.O. Box 4011
Old Oak, 7537
Cape Town, South Africa
Tel: 021 910 2243
Fax: 021 919 1193
Email:
clinpath@vetdx.co.za

www.vetdiagnostix.com
SAVC Facility Registration No: LF17/15911

LAB NO: 24-8899

Patient name:	Lily	Patient no:	944315
Owner:	Kubheka, T	Owner no:	
Species:	Canine	Reference no:	ZA10735-DR226379
Breed:	Italian Greyhound	Account no:	TYG001
Age:	10.9 Years	Referring vet:	Dr. A Rohlwink-Coutts
Gender:	Female	Referring practice:	TYGERBERG ANIMAL HOSPITAL - BELLVILLE

Final Report

Released 2024/09/27 @ 12:41

Specimen	Sample No	Sample condition	Collection Date
Serum	248899. 1		2024/09/27

PARAMETER	RESULT	REFERENCE RANGE
	<i>Sample analysed: Serum 248899. 1</i>	
ALP (Alkaline Phosphate)	60	0 - 200 U/L
ALT (Alanine Transaminase)	58	10 - 60 U/L

The results obtained are only relevant to the sample/s received by the laboratory. This test report shall not be reproduced, except in full and with the written approval of the laboratory.

End of report