

## INDIVIDUAL WEIGHTS - DEWORMING --VACCINATIONS

Animal Number: 1349	Name: Olivia	Sex: M <input checked="" type="radio"/> F X
DOB: 10-8-1980	Age:	Location: Building <input type="text"/> (b)(4)
		Den

YEAR 2016

[illegible][illegible]

DEWORMING							
Type = Panacur or Ivomec ; Route = Per Os, IM, SQ ; Panacur Dose=1ml per 10 kg; Ivomec Dose=0.2mg per kg							
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials

## INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: <u>1349</u>	Name: <u>Olivia</u>	Sex: M <input checked="" type="radio"/> F <input type="radio"/> X
DOB: <u>10-8-1980</u>	Age:	Location: Building <u>(b)(4)</u> Den <u>6</u>

YEAR 2015

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
<u>3-11-15</u>	<u>78.0</u>	(b)(6)
<u>6-4-15</u>	<u>79.0</u>	
<u>8-5-15</u>	<u>79.0</u>	
<u>10-20-15</u>	<u>73.0</u>	

VACCINATIONS & OTHER			
Q3YR RABIES: Imrab 3; Route SQ; Dose Amount 1ml			
Q5YR TETANUS TOXOID: Route IM; Dose Amount 0.5ml			
Date (00/00/00)	Manufacturer/Type/ Route/Dose Amount	Serial #	Initials

DEWORMING							
Type = Panacur or Ivomec ; Route = Per Os, IM, SQ ; Panacur Dose=1ml per 10 kg; Ivomec Dose=0.2mg per kg							
Type: <u>Ivomec</u>				Type: <u>Ivomec</u>			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
<u>3-11-15</u>	<u>1.5</u>	<u>SQ</u>	(b)(6)	<u>10-20-15</u>	<u>1.5</u>	<u>SQ</u>	(b)(6)
Type: <u>Panacur</u>				Type: <u> </u>			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
<u>7-19-15</u>	<u>8.0</u>	<u>PO</u>	(b)(6)	<u>8-2-15</u>	<u>8.0</u>	<u>PO</u>	(b)(6)
Type: <u> </u>				Type: <u> </u>			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials

## PHYSICAL EXAMINATION

Date 10/20/15	Infectious Status HIU	Age - Years 33	Last Wt. (kg) 79.0	BCS 4
ID Number 1349	Name Olivia	DOB 10-8-1980	Sex M (F) X	Wt (kg) 75

Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record

Temp. (F) 99.9	Heart Rate (Beats/Min) 104-106	Resp (resp/min) 25	SpO <sub>2</sub> 87-90	Blood Pressure 154/110, 187/87, 156/55
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## Parameters Examined

Only one observation is checked for each system; all others are "NA" - not applicable

supplement given as moving

System	Abnormal	Normal	Not observed	System	Abnormal	Normal	Not Observed
1. Integument		/		7. Neurologic		/	
2. Respiratory		/		8. Musculoskeletal		/	
3. Cardiovascular		/		9. Lymphatic		/	
4. Gastrointestinal		/		10. Endocrine		/	
5. Urogenital		/		11. Special Senses		/	
6. Cycle Stage/ Reproductive 3				12. CBC/CHEM			

Comments by number:

CBC: HGB 16.5, HCT 48.16, CHEM: ALB 4.6, Phos 5.1, TD 8.4

Master Problem List: Olivia/HIU

Echocardiography - 2013 - distal dysfunction

Differential Diagnosis:

SUBMITTING (Only those items checked were submitted; others are "NA" - not applicable)

## BLOOD TUBES

<input checked="" type="checkbox"/> SMA	<input checked="" type="checkbox"/> TB test R L eye	<input checked="" type="checkbox"/> Radiographs
<input checked="" type="checkbox"/> CBC	<input checked="" type="checkbox"/> Fecal O&P	<input checked="" type="checkbox"/> ECG
<input type="checkbox"/> Coagulation	<input type="checkbox"/> Fecal Culture	<input checked="" type="checkbox"/> U/S
<input type="checkbox"/> Urinalysis	<input type="checkbox"/> Occult Blood (Feces)	Other (List):
<input type="checkbox"/> Blood Culture	<input checked="" type="checkbox"/> Perianal Tape Test	

1	10ml SST
1	3ml Lithium Heparin
1	3ml EDTA

TREATMENT: O<sub>2</sub> ☒ IVomec SQ - 1.5ml

Slight dehydration - push oral fluids w/ recovery

HEALTH ASSESSMENT: Good (Fair) Poor

RISK: Normal (At Risk) High Risk

Signature: (b)(6)	Date: 10/20/15
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## RADIOLOGY RECORD

ANIMAL NUMBER/NAME: 1349 OliviaDATE: 10-20-15

SPECIES: Pan troglodytes

VETERINARIAN: 

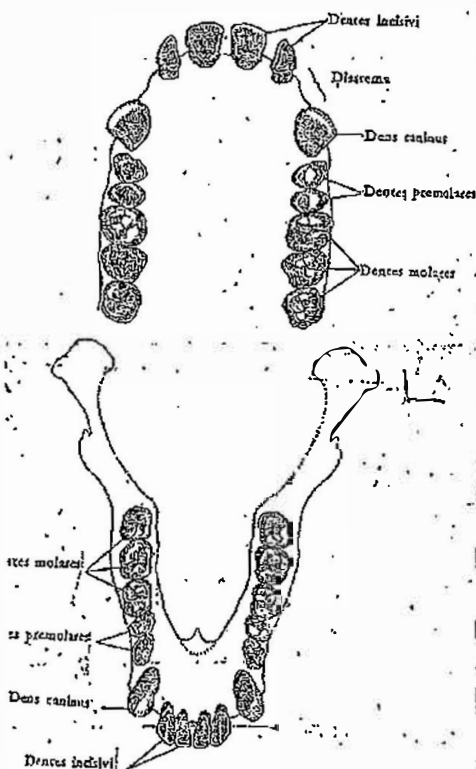
b)(6)

SEX: ☐ Male ☒ FemaleTECHNICIAN: ANESTHETIC: ☒ Yes ☐ NoBODY PART & SIZE (cm): 24 cm

RADIOGRAPHIC TECHNIQUE:

GRID: ☐ Yes ☒ NoMA: 15 45TIME: 1DISTANCE: (FFD): 40KVP: 75 72

EVALUATION: \_\_\_\_\_



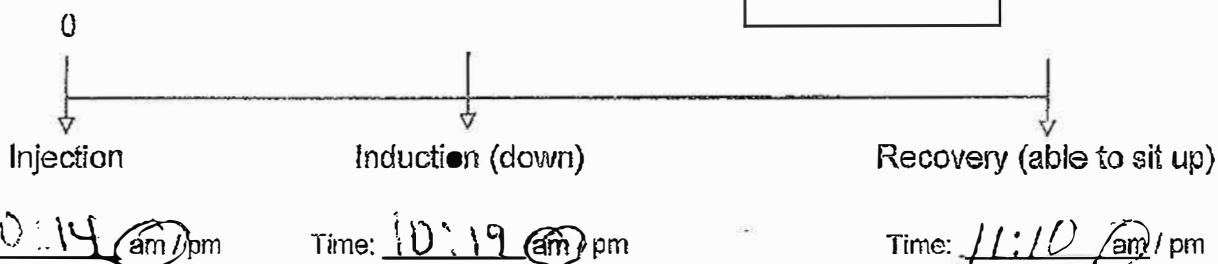
EVALUATED BY: \_\_\_\_\_



## PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 OLIVA Weight (kg): 79.0 Date: 10-20-15Sedation Method: dart / injectionVeterinarian: 

(b)(6)

Initial Dosage (ml) Telazol: 2.3 (The standard dose is 3 mg/kg, IM)

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Current Weight (kg): 75.0Re-tattoo Y NCOMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4) Den 2 & 3Date Administered: 10-20-15

Veterinarian: (b)(6)

Site of Injection: R Eye ☒ L Eye ☐Lot #: 441X Exp Date: 3-11-2016

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
733 NICKEL	F	66.0		0	0	0	(b)(6)
803 COSA		59.5		0	0	0	
1018 MUFFIN		61.5		0	0	0	
1349 OLIVIA		75.0		0	0	0	
1406 TOLLY		59.0		0	0	0	
040123 YESS		63.0		0	0	0	

*Grade	Reaction	Result
0	No visible change	Negative
1 (+)	Bruising	Negative
2 (+)	Various degrees of erythema w/o swelling	Negative
3 (+)	Various degrees of erythema with minimal swelling or slight swelling without erythema	Suspect
4 (+)	Obvious swelling of the palpebrum with drooping of the eyelid and various degrees of erythema (May appear pustular/exudates)	Positive
5 (+)	Eye closed, swelling and/or necrosis	Positive

## DENTITION RECORD

DATE: 10/20/15ANIMAL NAME: OliviaANIMAL NO. 1349

	Right						Left									
	M3	M2	M1	PM2	PM1	C	I2	I1	I1	I2	C	PM1	PM2	M1	M2	M3
Upper																
Lower																

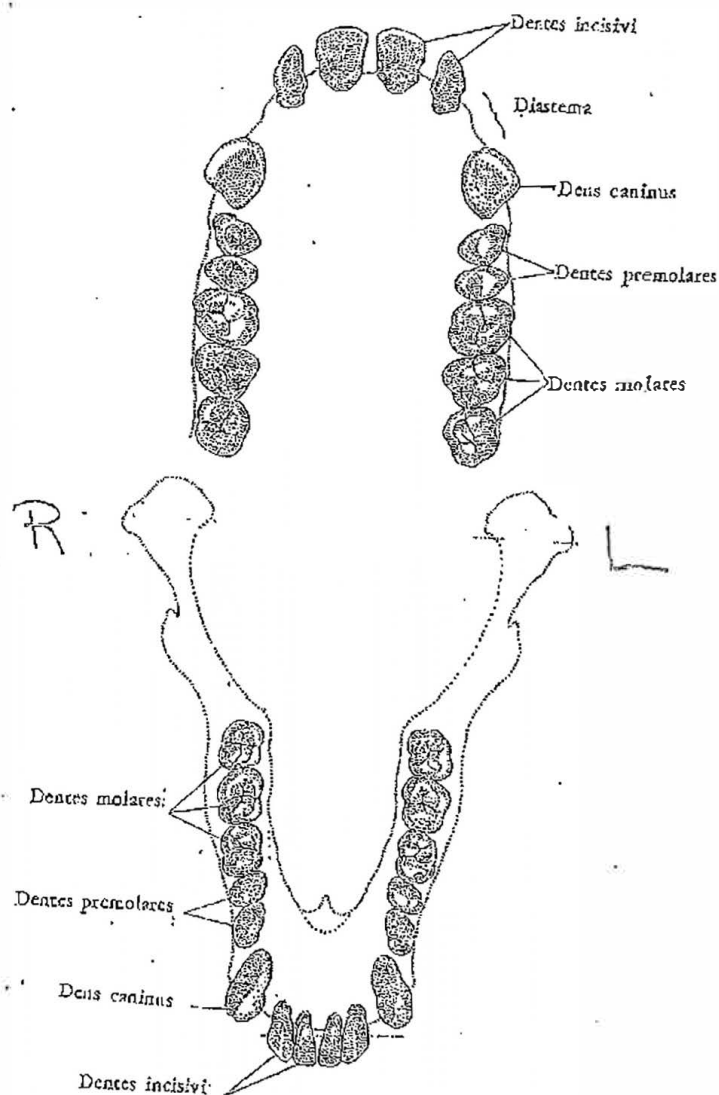
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments: \_\_\_\_\_





## INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: 1349	Name: Olivia	Sex: M <input checked="" type="radio"/> X
DOB: 10-8-1980	Age:	Location: Building <sup>(b)(4)</sup> Den 6

YEAR 2014

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
2-6-14	67.3	(b)(6)
4-17-14	76.0	
5-20-14	76.0	
8-6-14	75.0	
11-6-14	76.0	
12-4-14	76.3	

VACCINATIONS & OTHER			
Q3YR RABIES: Imrab 3; Route SQ; Dose Amount 1ml			
Q5YR TETANUS TOXOID: Route IM; Dose Amount 0.5ml			
Date (00/00/00)	Manufacturer/Type/ Route/Dose Amount	Serial #	Initials

DEWORMING							
Type = Panacur or Ivomec ; Route = Per Os, IM, SQ ; Panacur Dose=1ml per 10 kg; Ivomec Dose=0.2mg per kg							
Type: Panacur	PO			Type: Panacur			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
1-6-14	8.0	PO	(b)(6)	1-21-14	8.0	PO	(b)(6)
Type: Panacur				Type: Panacur			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
3-23-14	7.0	PO	(b)(6)	4-6-14	7.0	PO	(b)(6)
Type: Panacur				Type: Panacur			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
7-27-14	8.0	PO	(b)(6)	8-10-14	8.0	PO	(b)(6)
Panacur				Panacur			
12-8-14	8.0	PO	(b)(6)	12-22-14	8.0	PO	(b)(6)

## PHYSICAL EXAMINATION

Date 12/4/14	Infectious Status HIV	Age - Years 34	Last Wt. (kg) 46.0	BCS 4+
ID Number 1349	Name Olivia	DOB 10-8-1980	Sex M (F) X	Wt (kg) 26.5

Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record

Temp. (F) 98.1	Heart Rate (Beats/Min) 105-111	Resp (resp/min) 19-30	SpO <sub>2</sub> 85-93	Blood Pressure (mmHg) 152/51 (moving)
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## Parameters Examined

Only one observation is checked for each system; all others are "NA" - not applicable

System	Abnormal	Normal	Not observed	System	Abnormal	Normal	Not Observed
1. Integument				7. Neurologic			
2. Respiratory				8. Musculoskeletal			
3. Cardiovascular				9. Lymphatic			
4. Gastrointestinal				10. Endocrine			
5. Urogenital				11. Special Senses			
6. Cycle Stage/ Reproductive 4				12. CBC/CHEM			

Comments by number: (3) Echo 2013 - diastolic dysfunction

CBC: WNL, CHEM: TAB 4.8, ALP 42, BUN 13, TP 0.54-8, Glb 3.1  
 AP/LAT Thorax - generalized slight heart enlargement

Master Problem List: HIV, diastolic dysfunction

Differential Diagnosis:

SUBMITTING (Only those items checked were submitted; others are "NA" - not applicable)

## BLOOD TUBES

☒ SMA  
☒ CBC  
☐ Coagulation  
☐ Urinalysis  
☐ Blood Culture  
☐ TB test R (L) Eye  
☐ Fecal O&P  
☐ Fecal Culture  
☐ Occult Blood (Feces)  
☐ Perianal Tape Test

☒ Radiographs  
☒ ECG  
☒ U/S  
 Other (List):

1 10ml SST  
 1 3ml Lithium Heparin  
 1 3ml EDTA

TREATMENT: O<sub>2</sub> ☒

HEALTH ASSESSMENT: Good (Fair) Poor

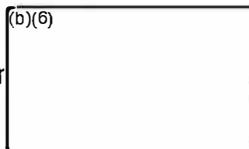
RISK: Normal (At Risk) High Risk

Signature: (b)(6) Date: 12/4/14



**PHYSICAL EXAM SEDATION RECORD**Animal number/name: 1349 / OLIVIA Weight (kg): 76.0 Date: 12-4-14Sedation Method: dart / injection

Veterinarian



0  
↓  
Injection                      Induction (down)                      Recovery (able to sit up)

Time: 10:15 am / pm                      Time: 10:21 am / pm                      Time: 11:18 am / pm

Initial Dosage (ml) Telazol: 2.2 (The standard dose is 3 mg/kg, IM)

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Current Weight (kg): 76.5

Re-tattoo

Y

N

COMMENTS:

TB lt eye

## TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4) Den-6Date Administered: 12-11-14

Veterinarian: (b)(6)

Site of injection: R Eye    L Eye XLot #: 441X Exp Date: 3-11-16

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
753 Nicke	F	65.5		0	0	0	(b)(6)
803 Cora		59.0		0	0	0	
1068 Muffin		65.5		0	0	0	
1349 Olive		76.5		0	0	0	
1406 Tony		55.0		0	0	0	
CA0123 Tess		63.5		0	0	0	

*Grade	Reaction	Result
0	No visible change	Negative
1 (+)	Bruising	Negative
2 (+)	Various degrees of erythema w/o swelling	Negative
3 (+)	Various degrees of erythema with minimal swelling or slight swelling without erythema	Suspect
4 (+)	Obvious swelling of the palpebrum with drooping of the eyelid and various degrees of erythema (May appear pustular/exudates)	Positive
5 (+)	Eye closed, swelling and/or necrosis	Positive

## DENTITION RECORD

DATE: 12/4/14

ANIMAL NAME: 1349 OLIVIA ANIMAL NO. \_\_\_\_\_

	Right								Left							
	M3	M2	M1	PM2	PM1	C	I2	I1	I1	I2	C	PM1	PM2	M1	M2	M3
Upper																
Lower																

Blank space = tooth present

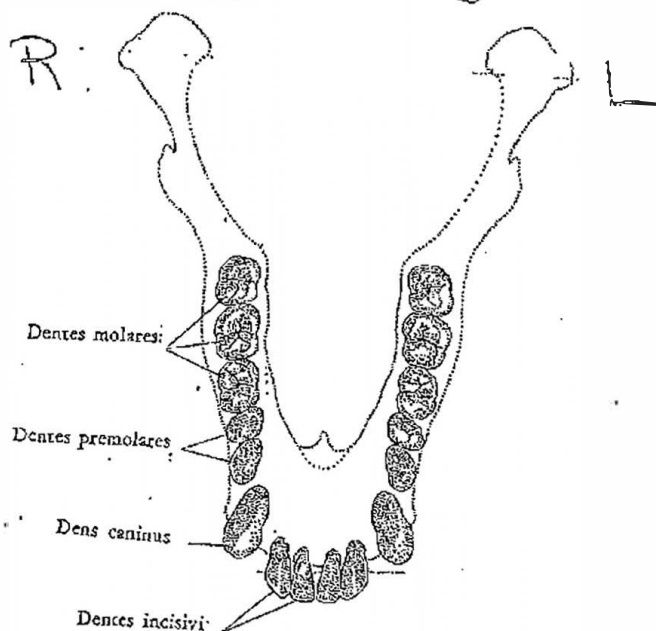
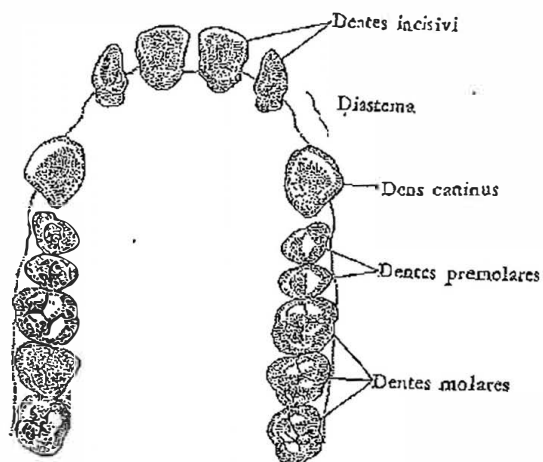
X = tooth missing

B = Tooth broken

D = Present but diseased

Comments: \_\_\_\_\_

All present





## RADIOLOGY RECORD

ANIMAL NUMBER/NAME:

1349 / OLIVA

DATE:

12.4.14

SPECIES: Pan troglodytes

VETERINARIAN:

SEX:

☐

Male

☒

Female

ANESTHETIC:

☒

Yes

☐

No

TECHNICIAN:

(b)(6)

BODY PART &amp; SIZE (cm):

Thorax

RADIOGRAPHIC TECHNIQUE:

GRID:

☐

Yes

☐

No

DISTANCE: (FFD):

40

MA:

10

KVP:

70

LAT

5

110

TIME:

10:30

EVALUATION:

AP / Lat

generalized heart enlargement - <sup>RTA</sup> RTU/Lt Vent 1°  
- same as last Rads

EVALUATED BY:

Obtained by Rise for Animals.  
 Uploaded to Animal Research Laboratory Overview (ARLO) on 12/15/2020

## INDIVIDUAL WEIGHTS -- DEWORMING --VACCINATIONS

Animal Number: <u>1349</u>	Name: <u>Olivia</u>	Sex: M <input checked="" type="radio"/> X
DOB: <u>10-8-1980</u>	Age:	Location: Building <u>(b)(4)</u> Den <u>4</u>

YEAR 2013

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials (b)(6)
<u>1-16-13</u>	<u>82.0</u>	
<u>4-3-13</u>	<u>84.3</u>	
<u>7-2-13</u>	<u>79.0</u>	
<u>9-20-13</u>	<u>80.0L</u>	

VACCINATIONS & OTHER			
Q3YR RABIES: Imrab 3; Route SQ; Dose Amount 1ml			
Q5YR TETANUS TOXOID: Route IM; Dose Amount 0.5ml			
Date (00/00/00)	Manufacturer/Type/ Route/Dose Amount	Serial #	Initials

DEWORMING							
Type = Panacur or Ivomec ; Route = Per Os, IM, SQ ; Panacur Dose=1ml per 10 kg; Ivomec Dose=0.2mg per kg							
Type: <u>Panacur EXP 2/14 Lot ED92A01</u>				Type: <u>Panacur EXP 2/14 Lot ED92A01</u>			
First Dose Date	Dose Amount	Route	Initials (b)(6)	Second Dose Date	Dose Amount	Route	Initials (b)(6)
<u>8-9-13</u>	<u>8.0</u>	<u>PO</u>		<u>8-23-13</u>	<u>8.0</u>	<u>PO</u>	
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials



## PHYSICAL EXAMINATION

Date 9/20/13	HTW 3240	Last Wt. (kg) 82	BCS 5
ID Number 1349	Name OLIVIA	DOB 10/8/80	Sex M <input checked="" type="radio"/> F <input type="radio"/> X
		Wt (kg) 80	

Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record

Temp. (F) 100.2	Heart Rate (Beats/Min) 110-150	Resp (resp/min) 24	SpO <sub>2</sub> 95	Blood Pressure 121-55 133-63 143-66
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## Parameters Examined

Only one observation is checked for each system; all others are "NA" - not applicable

System	Abnormal	Normal	Not observed	System	Abnormal	Normal	Not Observed
1. Integument		<input checked="" type="checkbox"/>		7. Neurologic		<input checked="" type="checkbox"/>	
2. Respiratory		<input checked="" type="checkbox"/>		8. Musculoskeletal		<input checked="" type="checkbox"/>	
3. Cardiovascular	Echocard			9. Lymphatic		<input checked="" type="checkbox"/>	
4. Gastrointestinal		<input checked="" type="checkbox"/>		10. Endocrine		<input checked="" type="checkbox"/>	
5. Urogenital		<input checked="" type="checkbox"/>		11. Special Senses		<input checked="" type="checkbox"/>	
6. Cycle Stage/ Reproductive	4			m.CBC/CHEM			

Comments by number: (12) CBC: WNC, CHEM: ALT 49, Phos 5.1, Na 133

Echocard: No specific findings - diastolic dysfunction, R-Examine 3-4 yrs

Thoracic Radi from 2012 - Suspect lymphomatous isolated lesion  
at cauda - To send for reading to Dr. Sleeper

## Differential Diagnosis:

SUBMITTING (Only those items checked were submitted;  
others are "NA" - not applicable)

## BLOOD TUBES

1	10ml SST
1	3ml Lithium Heparin
1	3ml EDTA

<input checked="" type="checkbox"/> SMA	<input checked="" type="checkbox"/> TB test (R) L eye	<input type="checkbox"/> Radiographs
<input checked="" type="checkbox"/> CBC	<input type="checkbox"/> Fecal O&P	<input checked="" type="checkbox"/> ECG
<input type="checkbox"/> Coagulation	<input type="checkbox"/> Fecal Culture	<input checked="" type="checkbox"/> U/S
<input type="checkbox"/> Urinalysis	<input type="checkbox"/> Occult Blood (Feces)	Other (List):
<input type="checkbox"/> Blood Culture	<input checked="" type="checkbox"/> Perianal Tape Test	

TREATMENT provided during PE: O<sub>2</sub> ☒

Health assessment: Good <input checked="" type="radio"/> Fair <input type="radio"/> Poor <input type="radio"/>	Risk: Normal <input checked="" type="radio"/> (At Risk) <input type="radio"/> High Risk <input type="radio"/>	Diastolic dysfunction Lymphomatous lesion
Signature: (b)(6)	Date: 9/20/13	

This form and its contents are strictly CONFIDENTIAL

9/03, 3/05, 8/05, 9/12

## CARDIAC EVALUATION

NUMBER/NAME: Olivia 1349  
DATE: 9/20/13  
WEIGHT: 80 kg

AGE: 32  
SEX: F  
ANESTHETIC: klazolam

## History:

VPC - no previous echo

## Current Meds:

## Physical Examination:

## Thoracic radiographs:

Date:

Electrocardiogram-- HR PR QRS QT R<sub>II</sub>  
Rhythm Sinus

## Echocardiogram:

LVIDd (cm): 4.4 2.0 4.4

LVIDs (cm): 2.4 Transmitral E 0.71 m/s

SF (%): 45 A - 0.72 m/s

IVS (cm): 1.4 1.4

PW (cm): 1.5 1.0

AO (cm):

LA (cm):

EPSS (cm):

LA (Long axis): 2.9

RA (Long axis):

PA Flow: 1.32 m/s

AO Flow: 1.47 m/s

Mild TR  
Mild aortic dysfunction  
Brookline LVIDd  
otherwise NR heart

## Diagnosis:

NSF - aortic dysfunction

## Recommendations:

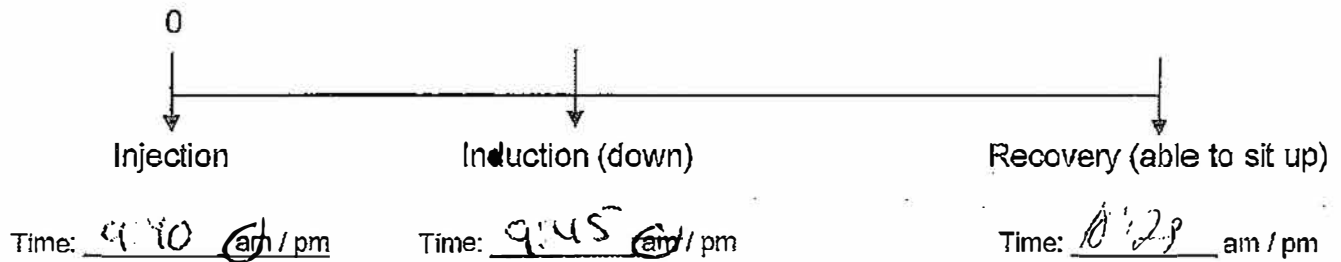
1) Re-exam 3-4 years.

# PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 Olivia Weight (kg): 79.0 Date: 9.20.2013

Sedation Method: dart / injection

**Veterinarian:**



Initial Dosage (ml) Telazol: 2.0 (The standard dose is 3 mg/kg, IM)

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Current Weight (kg): 80.0

## Re-tattoo

Y



**COMMENTS:**

## TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4)

Date Administered: 9-20-13

Veterinarian: (b)(6)

Site of Injection: R Eye ☒ L Eye ☐

Lot #: 438X

Exp Date: 4-27-14

Animal (Number/Name)	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
781 Amel	F	55.0		0	0	0	(b)(6)
1349 Olivia	F	80.0		0	0	0	
942 Karen		78.5		0	0	0	
902 Bert	M	57.5		0	0	0	

*Grade	Reaction	Result
0	No visible change	Negative
1 (+)	Bruising	Negative
2 (+)	Various degrees of erythema w/o swelling	Negative
3 (+)	Various degrees of erythema with minimal swelling or slight swelling without erythema	Suspect
4 (+)	Obvious swelling of the palpebrum with drooping of the eyelid and various degrees of erythema (May appear pustular/exudates)	Positive
5 (+)	Eye closed, swelling and/or necrosis	Positive



## DENTITION RECORD

DATE: 9/20/13ANIMAL NAME: OliviaANIMAL NO. 1349

	Right								Left							
	M3	M2	M1	PM2	PM1	C	I2	I1	I1	I2	C	PM1	PM2	M1	M2	M3
Upper																
Lower																

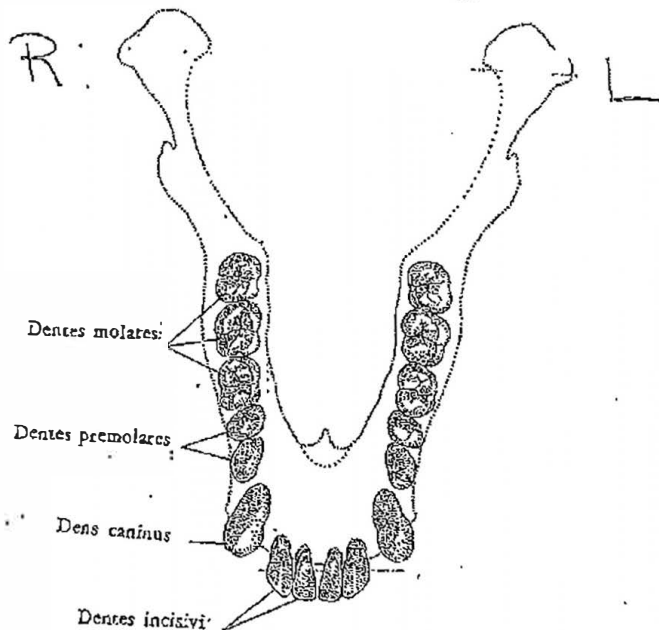
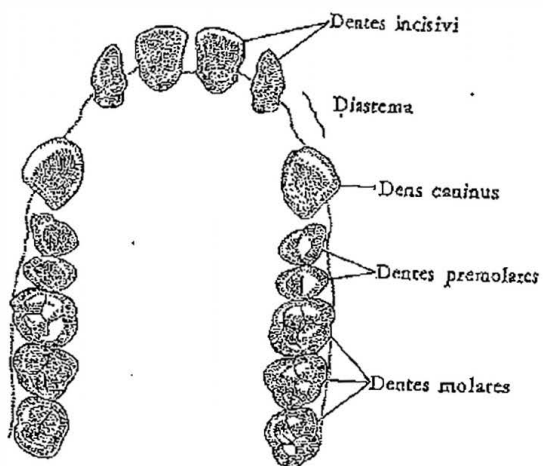
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

all present - mol c/t

**DO NOT FEED**

Remove Feed from animals the **afternoon / evening** of 9-19-13  
 at approximately 2:00 am / pm.

Do Not Feed the morning of 9-20-13  
 Building/Room (b)(4) Dens 6, 7, 8, 9, 10

DO NOT FEED the following animals as directed above:

Animal Identification	Time Feed Pulled		Time Animals Fed		Comments
	(AM/PM)	Initial/Date	(AM/PM)	Initial/Date	
1149 Olivia	2:00 pm	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9-19-13	5:00 PM	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9/20	
942 Karen	2:00 pm	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9-19-13	5:00 PM	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9/20	
CBM25 Zachary	2:00 pm	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9-19-13	5:00 PM	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9/20	
781 Hazel	2:00 pm	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9-19-13	5:00 PM	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9/20	
902 Bert	2:00 pm	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9-19-13	5:00 PM	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 9/20	

NPO = Nothing by mouth -- no food or water

NF = No food -- water okay





## PHYSICAL EXAMINATION

Date	12/18/12	Age	3240	Last Wt. (kg)	81.5	BCS	5
ID Number	1349	Name	Olivia	DOB	10-8-1980	Sex	M <input checked="" type="radio"/> F <input type="radio"/> X
Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record							
Temp. (F)	100.1	Heart Rate (Beats/Min)	28 121-128	Resp (resp/min)	28	SpO <sub>2</sub>	90-95
				Blood Pressure	180/70 165/74 160/89		
Parameters Examined							
Only one observation is checked for each system; all others are "NA" - not applicable							
System	Abnormal	Normal	Not observed	System	Abnormal	Normal	Not Observed
1. Integument		<input checked="" type="checkbox"/>		7. Neurologic		<input checked="" type="checkbox"/>	
2. Respiratory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		8. Musculoskeletal		<input checked="" type="checkbox"/>	
3. Cardiovascular	<input checked="" type="checkbox"/>			9. Lymphatic		<input checked="" type="checkbox"/>	
4. Gastrointestinal		<input checked="" type="checkbox"/>		10. Endocrine		<input checked="" type="checkbox"/>	
5. Urogenital		<input checked="" type="checkbox"/>		11. Special Senses		<input checked="" type="checkbox"/>	
6. Cycle Stage/ Reproductive	2	<input checked="" type="checkbox"/>		12. CBC/P/Chem			
Comments by number: (3) Multifocal VPCs w/ repeat VPCs, RATS - generalized heart arrhythmia, tachycardic, (12) CBC: WBC, Chem: EGG 113, Na134 ? displaced heart, changes ? diaphragmatic hernia/pneumothorax effusion							
Differential Diagnosis:							

SUBMITTING (Only those items checked were submitted; others are "NA" - not applicable)

BLOOD TUBES

☒ SMA  
☒ CBC  
☐ Coagulation  
☐ Urinalysis  
☐ Blood Culture  
☒ TB test R ☒ eye  
☐ Fecal O&P  
☐ Fecal Culture  
☐ Occult Blood (Feces)  
☒ Perianal Tape Test

☒ Radiographs  
☒ ECG  
☒ U/S  
 Other (List):


1 10ml SST  
 1 3ml Lithium Heparin  
 1 3ml EDTA

TREATMENT provided during PE: O<sub>2</sub> ☒ Rabies ml SQ, Tetanus 1/2 ml IM  
CD4 - CBC, Echocard as available

Health assessment: Good ☒ Fair ☐ Poor

Risk: Normal At Risk ☒ High Risk

overweight, cardiac, ECG  
prehypertensive

Signature: 

Date: 12/18/12



## PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 Olivia Weight (kg): 815 Date: 12-18-12

Sedation Method: dart / injection

Veterinarian: (b)(6)

0  
↓  
Injection                      Induction (down)                      Recovery (able to sit up)  
Time: 10:56 am / pm                      Time: 11:15 am / pm                      Time: 12:10 am / pm

Initial Dosage (ml) Telazol: 2.4 (The standard dose is 3 mg/kg, IM)

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm 5ml IM / IV

Supplements (ml) Telazol/Ketamine: 11:15 am / pm 0.5ml IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Current Weight (kg): 820

Re-tattoo

Y

N

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## DENTITION RECORD

DATE: 12/18/12ANIMAL NAME: OliviaANIMAL NO. 1349

	Right								Left							
	M3	M2	M1	PM2	PM1	C	I2	I1	I1	I2	C	PM1	PM2	M1	M2	M3
Upper																
Lower																

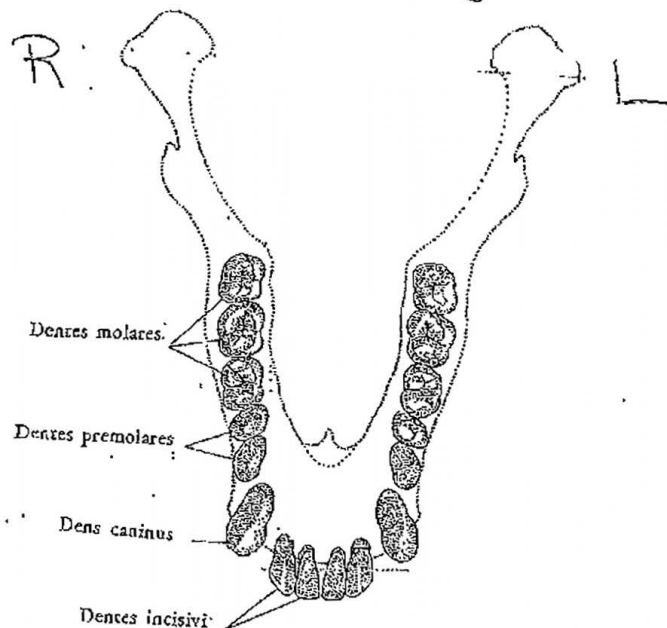
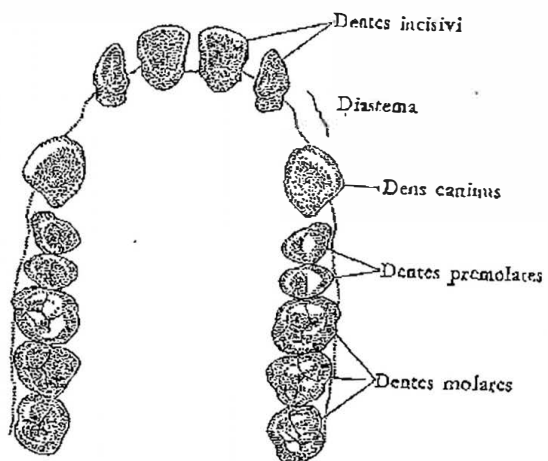
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

Calc / tartar

## TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4)

DEN 5

Date Administered: 12-18-12

Veterinarian: \_\_\_\_\_

Site of Injection: R Eye \_\_\_\_\_

L Eye ☒

Lot #: 434X

Exp Date: 1-19-13

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
803 Cora	F	59.5	45	0 (b)(6)	0 (b)(6)	0 (b)(6)	
1349 Olivia	F	82.0	32	0	0	0	
1474 Ellie	F	90.5	24	0	0	0 (b)(6)	
14123 Tess	F	65.0	27	0	0	0	

*Grade	Reaction	Result
0	No visible change	Negative
1 (+)	Bruising	Negative
2 (+)	Various degrees of erythema w/o swelling	Negative
3 (+)	Various degrees of erythema with minimal swelling or slight swelling without erythema	Suspect
4 (+)	Obvious swelling of the palpebrum with drooping of the eyelid and various degrees of erythema (May appear pustular/exudates)	Positive
5 (+)	Eye closed, swelling and/or necrosis	Positive

## RADIOLOGY RECORD

ANIMAL NUMBER/NAME: 1349 OliviaDATE: 12-18-12SPECIES: Pan troglodytesVETERINARIAN: (b)(6)SEX: ☐ Male ☒ FemaleTECHNICIAN:  ANESTHETIC: ☒ Yes ☐ NoBODY PART & SIZE (cm): Thorax AP-22 Lat-22

RADIOGRAPHIC TECHNIQUE:

APGRID: ☒ Yes ☐ NoMA: 10MA: 10TIME:  DISTANCE: (FFD): 40KVP: 73KVP: 73EVALUATION:  AP/Lat ThoraxLat - overexposedAP - generalized heart enlargement - anteriorly placed heart  
dx: pericardial effusion/diaphragm bowingEVALUATED BY:



Uploaded to Animal Research Laboratory Overview (ARLO) on 12/15/2020

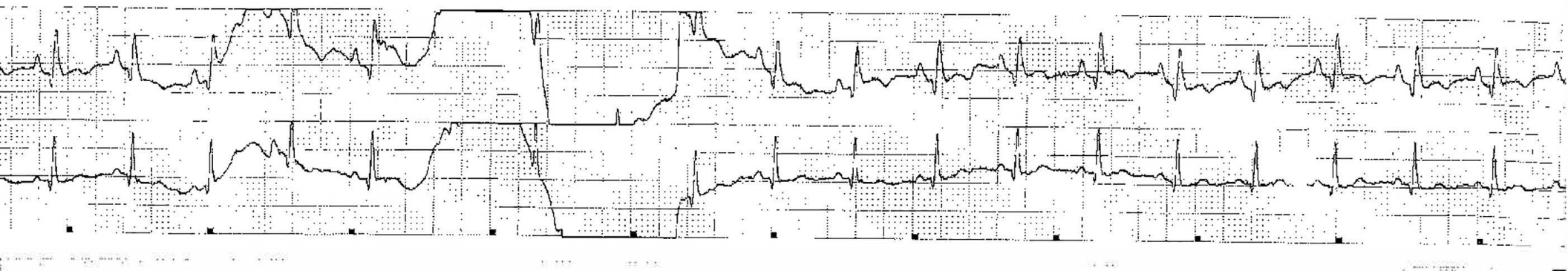
REALTIME REPORT

NAME: OLIVIA  
ID #: 1349  
BED #:  
HEIGHT: Unspecified  
WEIGHT: Unspecified  
DATE OF BIRTH: Unspecified

RECORD TIME: 10/20/2015  
10:28:35 AM

HR( ECG )	106	BPM
RESP( ECG( I I ) )	25	RPM
SpO2	---	%
PR	---	BPM
NIBP	187/87(122)	mmHg
	10:27:46 AM	





## LIST TREND

NAME: OLIVIA

ID #: 1349

BED #:

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

RECORD TIME: 10/20/2015  
10:32:07 AM

## Time

## Events

HR(BPM)

SpO2(%)

NIBP(mmHg)

Resp(RPM)

Temp(°F)

10/20/15  
10:25 AM10/20/15  
10:27 AM10/20/15  
10:30 AM10/20/15  
10:31 AM10/20/15  
10:31 AM

---

106

104

---

---

---

---

---

90

5/

154/110(125)

187/87(122)

156/55(95)

---/---(---)

---/---(---)

---

52

16

---

---

---

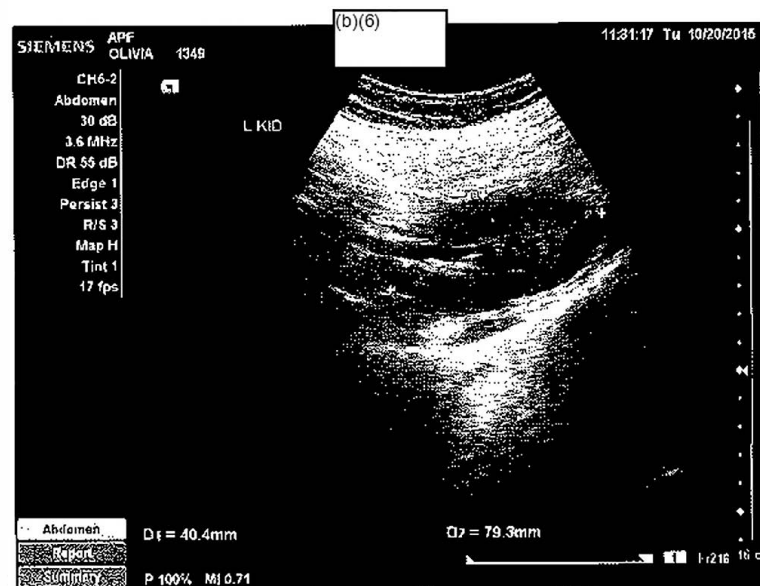
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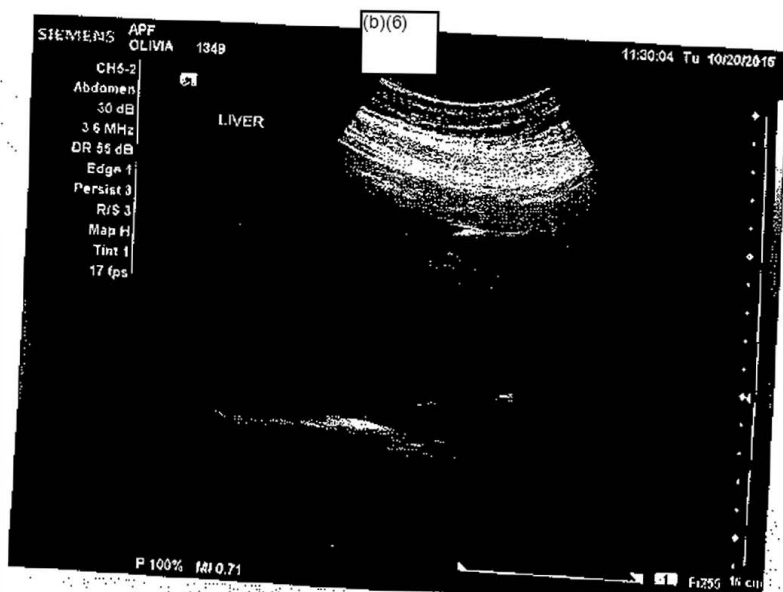
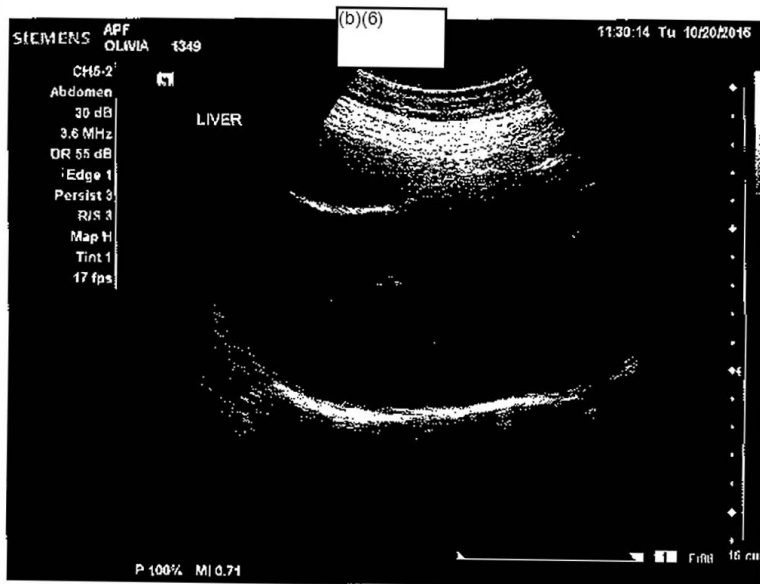
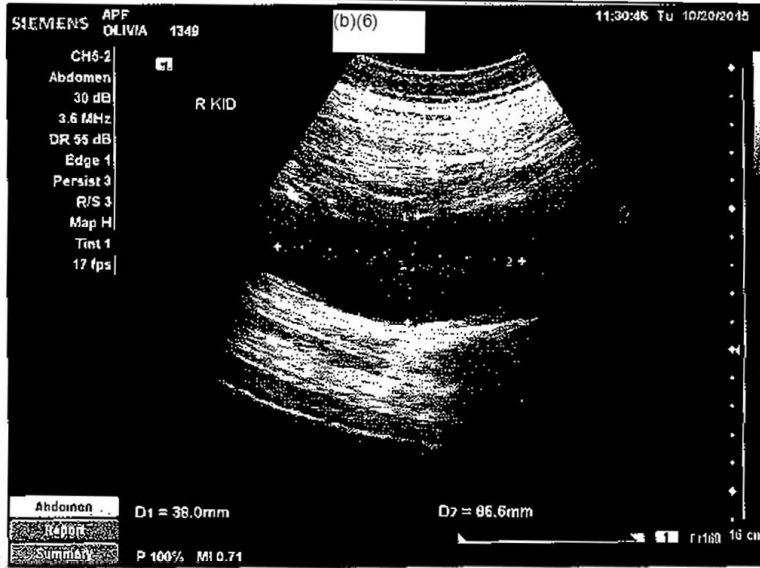
---

99.9

99.9







ALAMOGORDO PRIMATE FACILITY

Patient ID:

1349

Name:

OLIVIA

Gender:

Monkey

Doctor:

(b)(6)

/ Female

Age/Sex: 0 years

Report date: 10.20.2015 11:12:17 AM

Test time: 10.20.2015 09:59 AM

Test Result Sample ID: 1224

WBC 13.96  $10^9/L$  7.5  $\rightarrow$  17.3

LYM 2.29  $10^9/L$  4.3  $\rightarrow$  9.24

MON 0.33  $10^9/L$  0.04  $\rightarrow$  0.72

GRA 11.33  $10^9/L$  1.9  $\rightarrow$  8.24

LY% 16.4 % 43  $\rightarrow$  77

MO% 2.4 % 0.4  $\rightarrow$  6

GR% 81.2 % 19  $\rightarrow$  52

RBC 6.00  $10^{12}/L$  4.7  $\rightarrow$  6

HGB 16.5 g/dl 1.24  $\rightarrow$  1.6

HCT 48.16 % 36.6  $\rightarrow$  47.8

MCV 80 fl 50  $\rightarrow$  80

MCH 27.6 pg 12  $\rightarrow$  13

MCHC 34.3 g/dl 30  $\rightarrow$  36

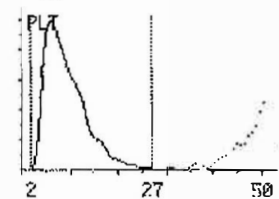
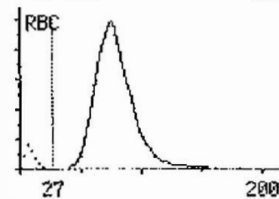
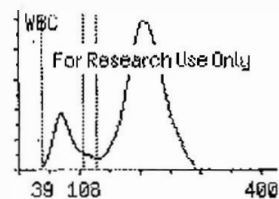
RDWc 16.0 %

PLT 238  $10^9/L$  41  $\rightarrow$  503

PCT 0.22 %

MPV 8.4 fl

PDWc 36.2 %



1349 Olivia  
10/20/2015  
75.0 kgs

VETSCAN VS2

COMPREHENSIVE DIAGNOSTIC

20 OCT 2015 10:05 AM

SAMPLE TYPE: SPECIES 1

PATIENT ID: 1349

ROTOR LOT NUMBER: 4482BB8

SERIAL NUMBER: 0000V02274

ALB	4.6 *	3.2-4.2	G/DL
ALP	75	54-153	U/L
ALT	44 *	20-44	U/L
AMY	15 *	21-85	U/L
TBIL	0.5	0.2-0.6	MG/DL
BUN	11	7-17	MG/DL
CA	9.4	8.1-10.2	MG/DL
PHOS	5.1 *	1.8-4.2	MG/DL
CRE	1.0	0.7-1.3	MG/DL
GLU	93	66-118	MG/DL
UA+	131	115-136	MMOL/L
K+	3.2 *	3.2-4.4	MMOL/L
TP	8.4 *	8.7-8.3	G/DL
GLOB	3.8	3.2-4.7	G/DL

QC OK  
HEW 0 LIP 0 ICT 0

REALTIME REPORT

NAME: OLIVIA

ID #: 1349

BED #: (b)(4)

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: 10/08/1980

RECORD TIME: 12/04/2014

10:23:11 AM

HR( ECG ) 118

BPM

RESP( ECG( I I ) ) 29

RPM

SpO2 100

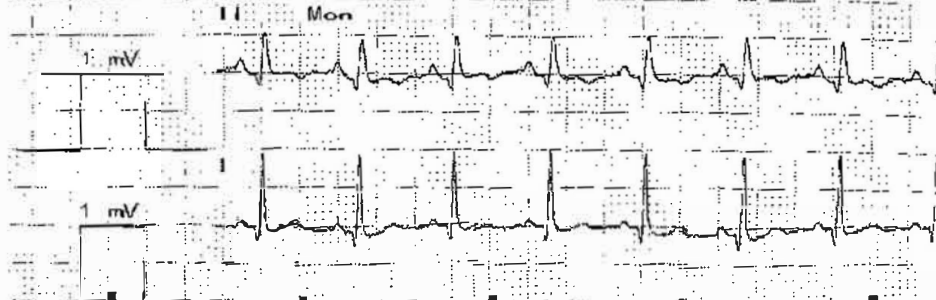
%

PR 118

BPM

NIBP --- / --- ( --- ) mmHg

25 mm/s







## LIST TREND

NAME: OLIVIA

ID #: 1349

BED #: (b)(4)

HEIGHT: Unspecified

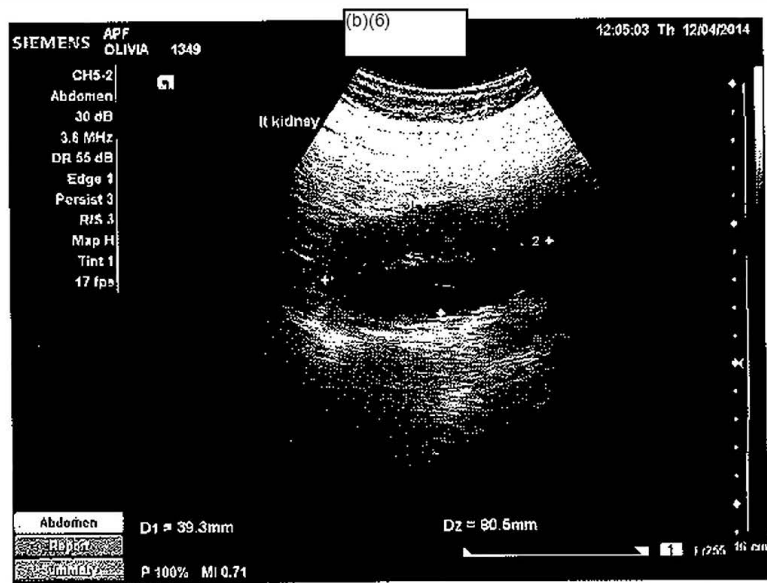
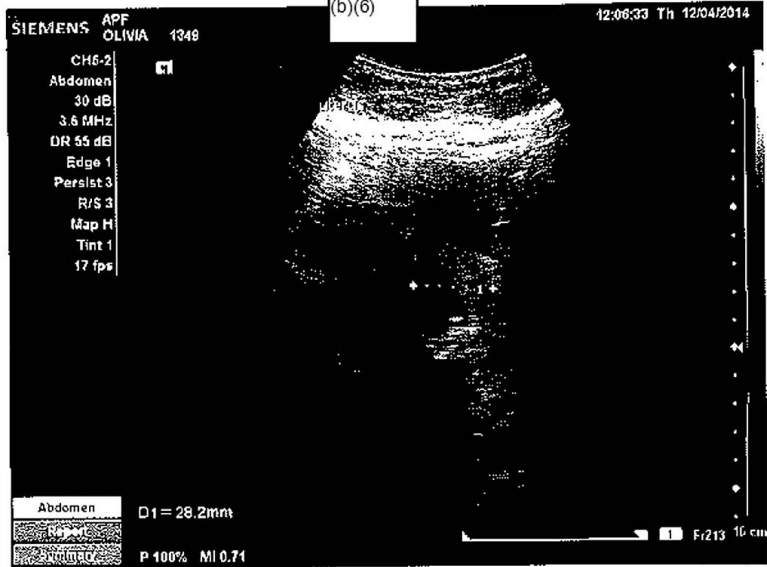
WEIGHT: Unspecified

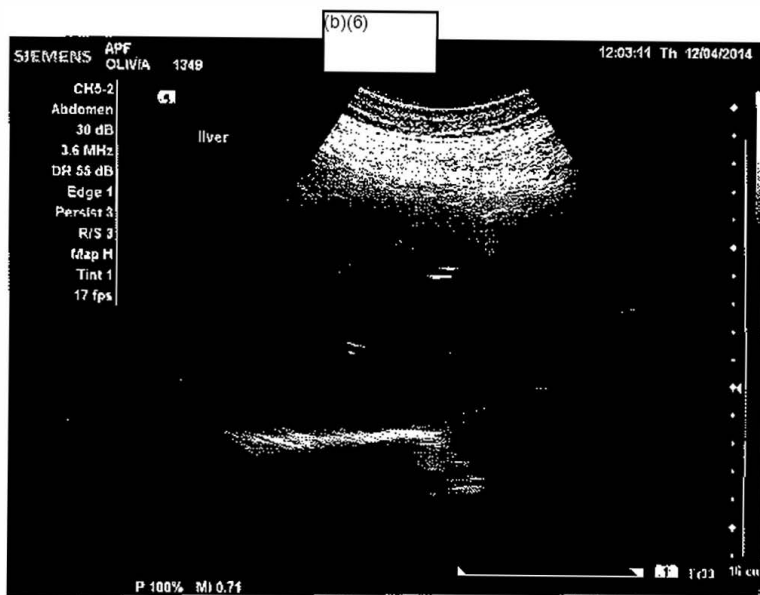
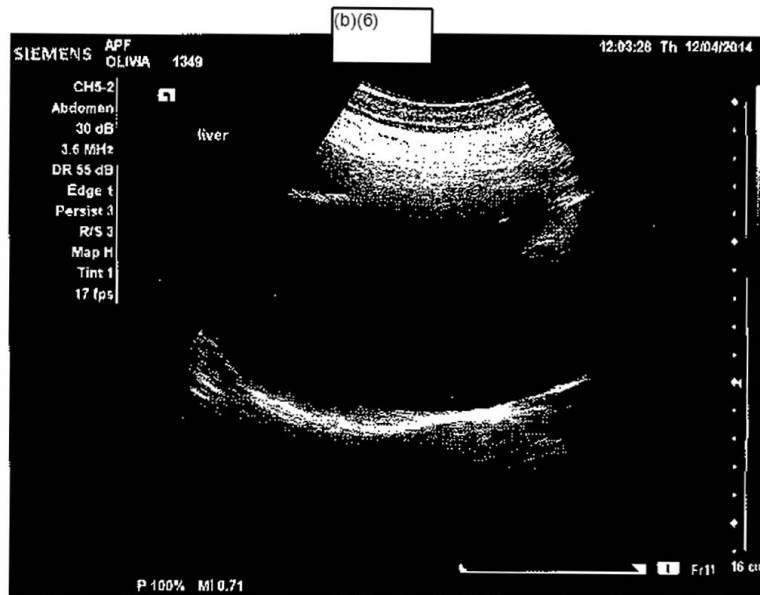
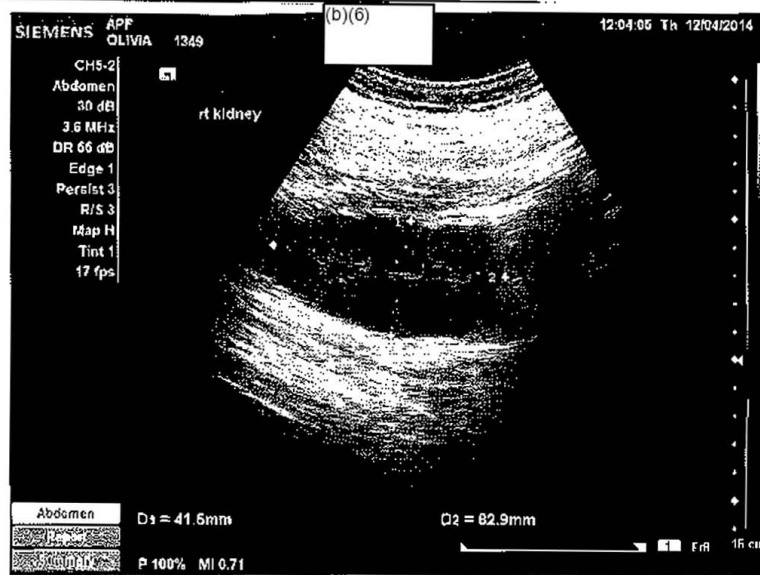
DATE OF BIRTH: 10/08/1980

RECORD TIME: 12/04/2014

10:27:28 AM

Time	12/04/14 10:25 AM	12/04/14 10:25 AM	12/04/14 10:25 AM	12/04/14 10:26 AM	12/04/14 10:27 AM	12/04/14 10:27 AM
Events						
HR (BPM)	109	---	---	111	105	---
SpO2 (%)	85*	85*	85*	85*	93	---
NIBP (mmHg)	---/---(---)	---/---(---)	---/---(---)	---/---(---)	152/51(94)	---/---(---)
Resp (RPM)	19	---	---	30	---	---







Patient ID:

1349

Name:

OLIVIA

Mode:

Monkey

Doctor:

(b)(6)

/ Female

Age/Sex: 0 years

Report date: 12.04.2014S/N:121762

Test time: 12.04.201410:28AM

Test Result Sample ID: 1054

WBC 14.18  $10^9/L$  7.5  $\rightarrow$  17.3LYM 2.83  $10^9/L$  4.3  $\rightarrow$  9.24MON 0.45  $10^9/L$  0.04  $\rightarrow$  0.72GRA 10.91  $10^9/L$  1.9  $\rightarrow$  6.24LY% 19.9 % 43  $\rightarrow$  77MO% 3.2 % 0.4  $\rightarrow$  6GR% 76.9 % 19  $\rightarrow$  52RBC 5.66  $10^{12}/L$  4.7  $\rightarrow$  6HGB 15.6 g/dl 1.24  $\rightarrow$  1.6HCT 45.75 % 36.6  $\rightarrow$  47.8MCV 80 fL 50  $\rightarrow$  90MCH 27.5 pg 12  $\rightarrow$  13MCHC 34.1 g/dl 30  $\rightarrow$  36

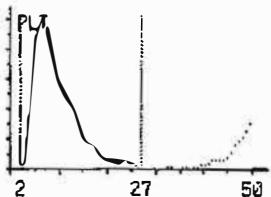
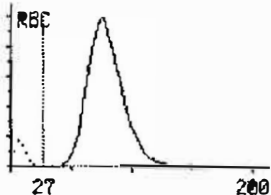
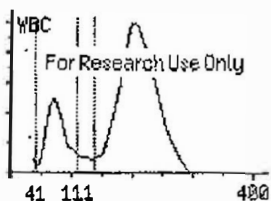
RDWc 15.5 %

PLT 239  $10^9/L$  41  $\rightarrow$  503

PCT 0.22 %

MPV 9.4 fL

PDWc 35.9 %



1349 Olivia  
Dec. 4, 2014  
76.5 kg

VETSCAN VS2

## COMPREHENSIVE DIAGNOSTIC

04 DEC 2014 10:40 AM

SAMPLE TYPE: OTHER

PATIENT ID: 1349

ROTOR LOT NUMBER: 4292884

SERIAL NUMBER: 0000V02274

ALB	4.8 $\uparrow$ 4.2	G/DL
ALP	42 $\downarrow$ 54	U/L
ALT	37	U/L
AMY	13.6 21	U/L
TBIL	0.6	MG/DL
BUN	12	MG/DL
CA	9.0	MG/DL
PHOS	4.8 $\uparrow$ 4.2	MG/DL
CRE	0.8	MG/DL
GLU	93	MG/DL
NA+	134	MMOL/L
K+	3.6	MMOL/L
TP	7.9	G/DL
GLOB	3.1 $\downarrow$ 3.2	G/DL

QC OK

HEN 0

LIP 0

ICT 0

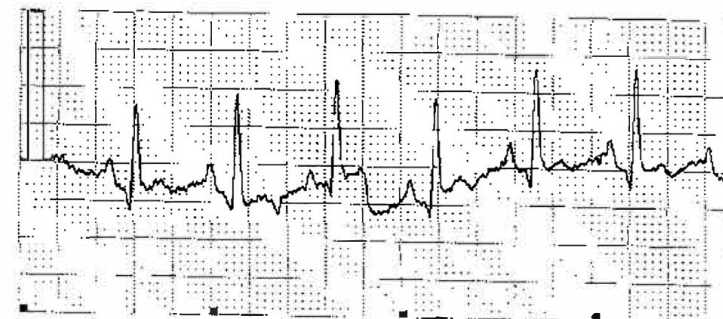
Name: OLIVIA  
ID #: 1349

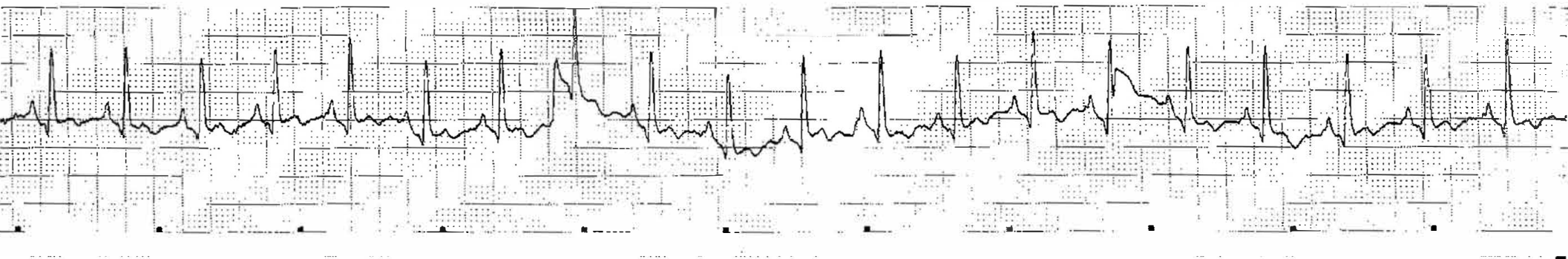
Bed #: \_\_\_\_\_  
Trace: II @2 cm/mV

HR(EOG):[114] BPM  
NIBP: 143 / 91 ( 101 ) mmHg  
Interval: 30 sec  
ET: 0 min

Date: 9/20/13  
Time: 10:00:41 AM  
Speed: 25 mm/s  
Source: Key  
Resp(EOG II): --- RPM  
SpO2:[ 78] %  
Temp: 99.5 F

ECG Filter: Monitor





Name: OLIVIA

ID #: 1349

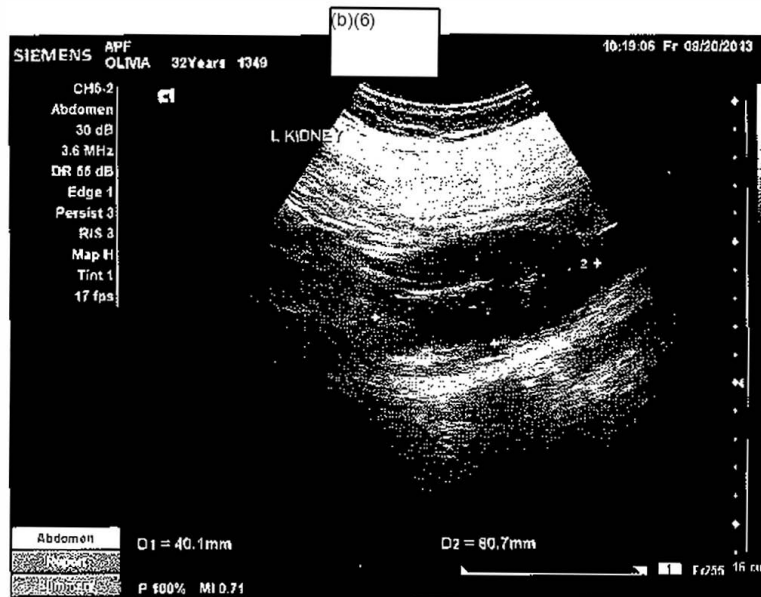
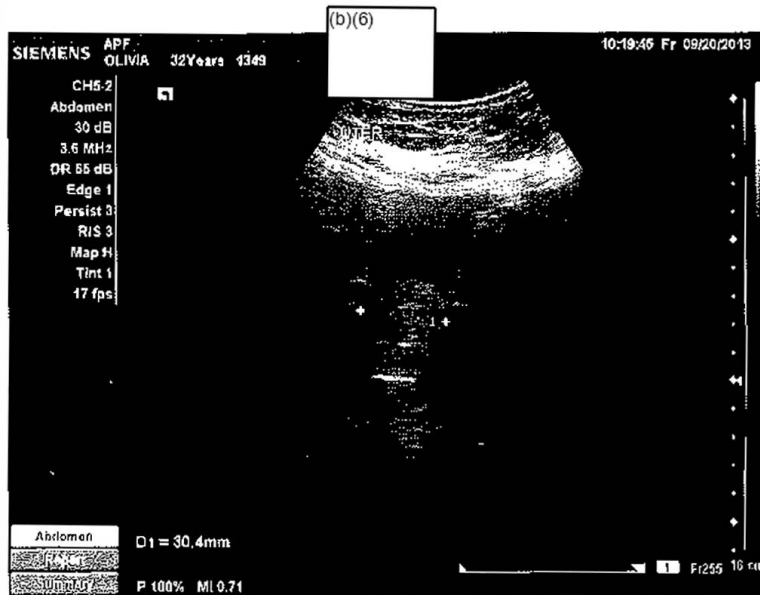
Bed #: \_\_\_\_\_

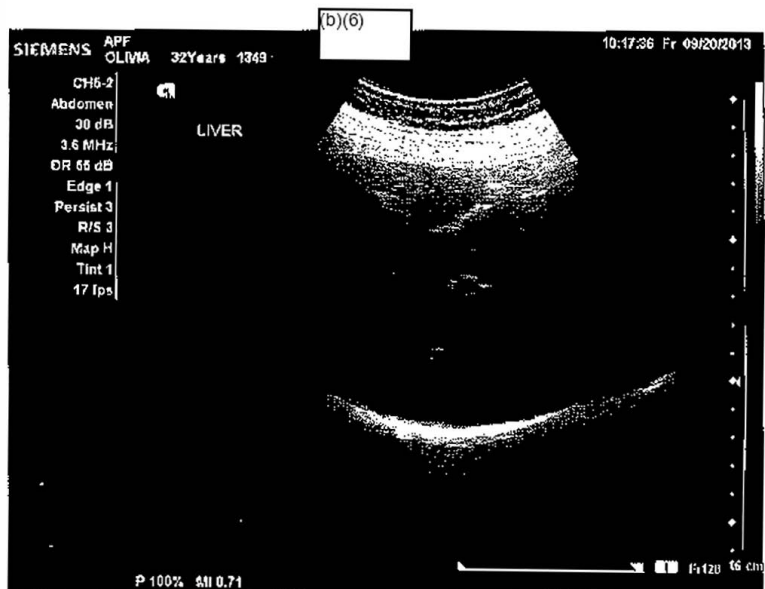
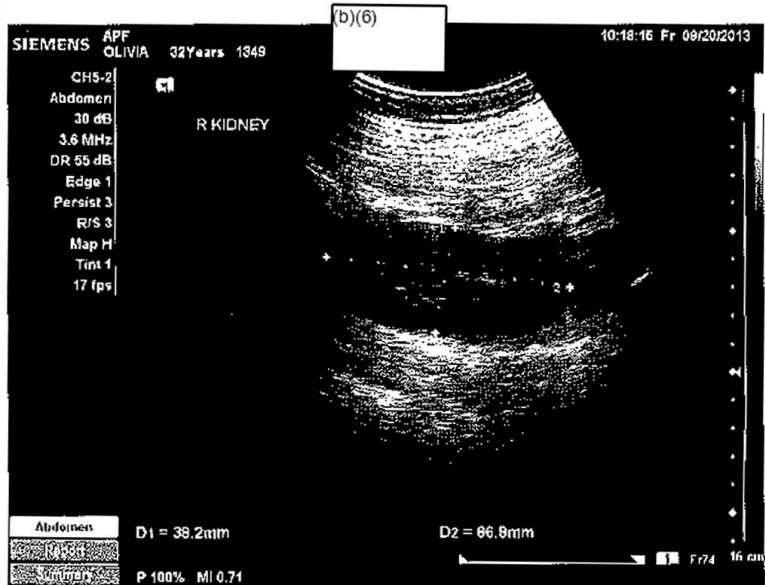
Date: 9/20/13

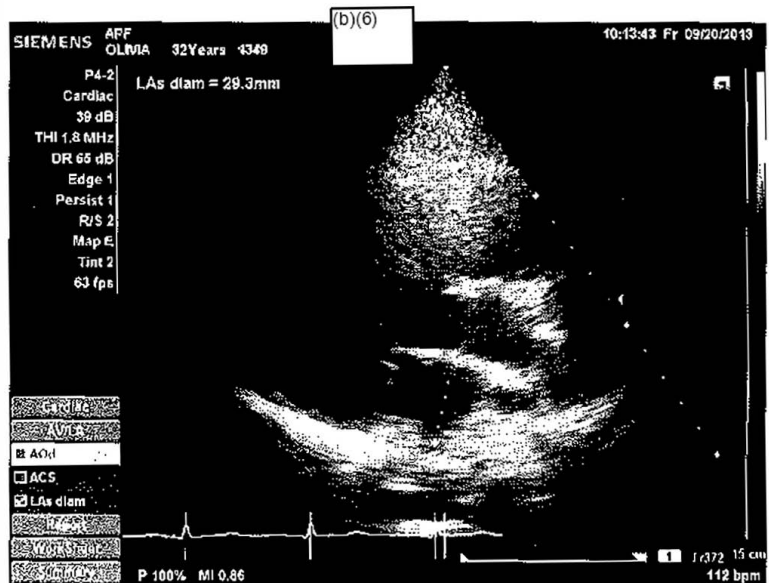
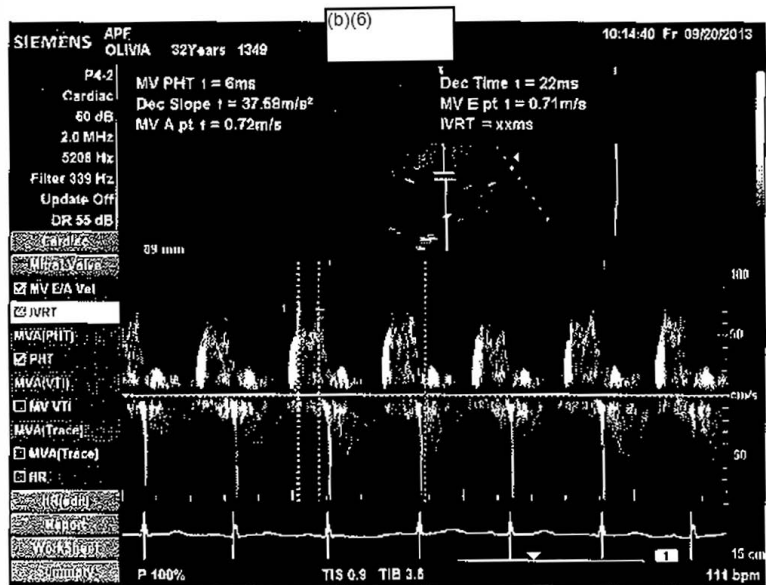
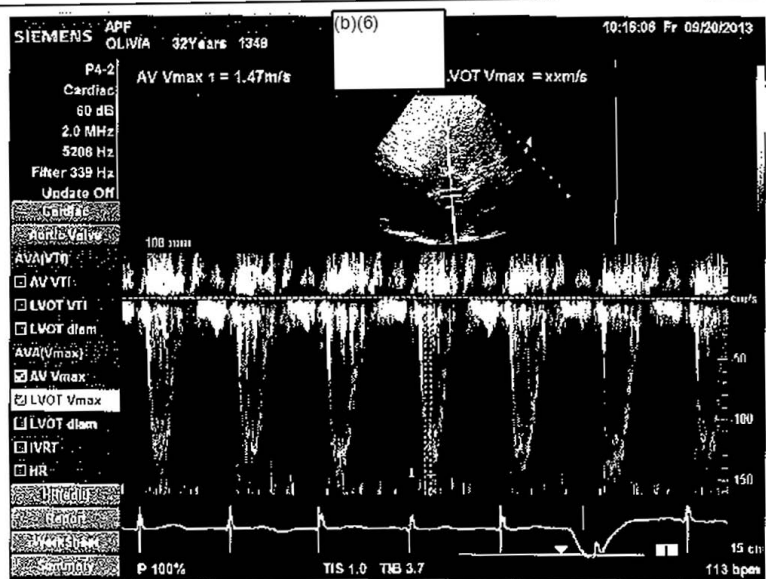
Time: 10:09:32 AM

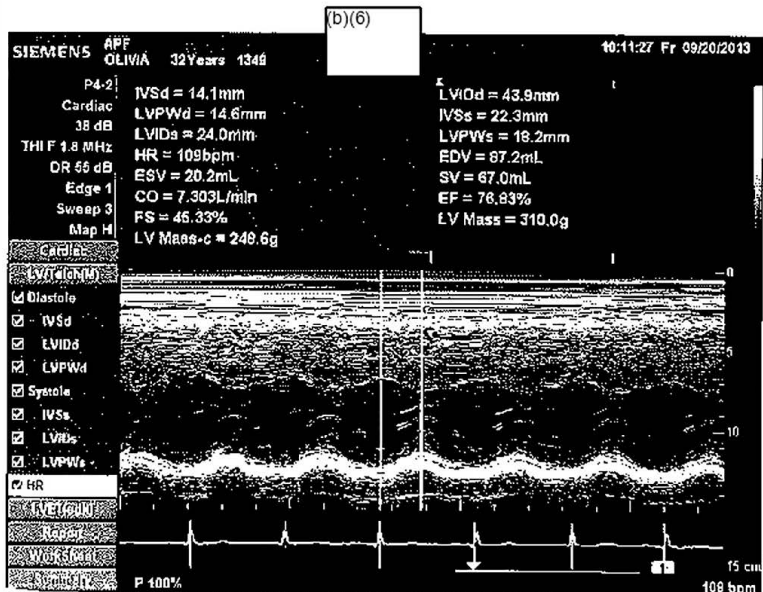
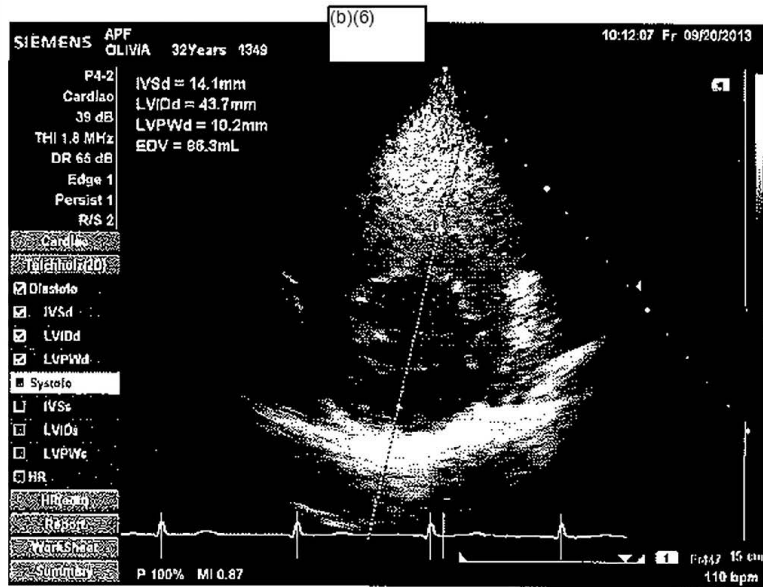
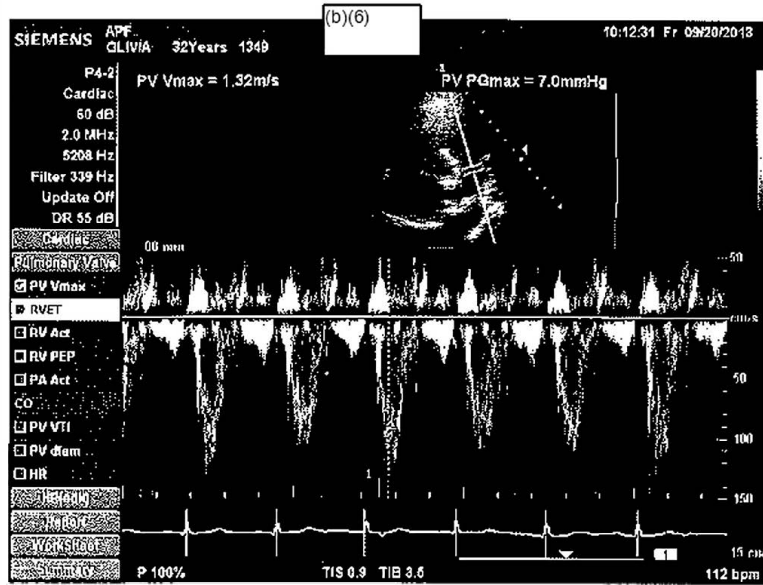
Time:	HR BPM	NIBP mmHg	SpO2 %	Resp RPM	Temp F
10:08	[---]	XXX / XXX ( XXX )	---	---	[---]
10:04	[---]	121 / 55 ( 76 )	---	---	[---]
10:02	[150]	133 / 63 ( 89 )	95	---	100.2
10:00	[110]	143 / 66 ( 101 )	[ 78 ]	---	[ 94.2 ]













ALAMOGORDO PRIMATE FACILITY

1349  
Olivia

Patient ID:

1349

Name:

OLIVIA

Mode:

Monkey

Doctor:

(b)(6)

/ Female

Age/Sex: / Female years

Report date: 09.20.2013 9:11:12

Test time: 09.20.2013 09:48 AM

Test Result Sample ID: 910

WBC 10.37  $\times 10^9/L$  7.5  $\rightarrow$  17.3

LYM 2.99  $\times 10^9/L$  4.3  $\rightarrow$  9.24

MON 0.39  $\times 10^9/L$  0.04  $\rightarrow$  0.72

GRA 13.00  $\times 10^9/L$  1.9  $\rightarrow$  6.24

LY% 18.3 % 43  $\rightarrow$  77

MO% 2.4 % 0.4  $\rightarrow$  6

GR% 79.4 % 19  $\rightarrow$  52

RBC 5.80  $\times 10^{12}/L$  4.7  $\rightarrow$  6

HGB 15.5 g/dL 1.24  $\rightarrow$  1.8

HCT 46.47 % 36.8  $\rightarrow$  47.8

MCV 80 fL 50  $\rightarrow$  90

MCH 26.7 pg 12  $\rightarrow$  13

MCHC 33.3 g/dL 30  $\rightarrow$  36

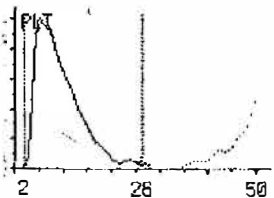
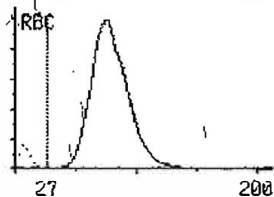
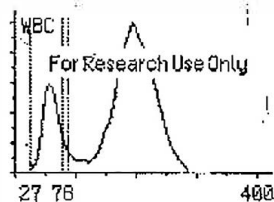
RDWc 15.7 %

PLT 243  $\times 10^9/L$  41  $\rightarrow$  503

PCT 0.22 %

MPV 8.9 fL

PDWc 38.7 %



VETSCAN VS2  
COMPREHENSIVE DIAGNOSTIC  
20 SEP 2013 10:17  
SAMPLE TYPE: SPECIES 1  
PATIENT ID: 1349  
ROTOR LOT NUMBER: 2462880  
SERIAL NUMBER: 000002274

ALB	3.8	3.2-4.2	G/DL
ALP	72	54-153	U/L
ALT	49 *	20-42	U/L
AMY	17		U/L
BIL	0.5	0.2-0.6	MG/DL
BUN	11	7-17	MG/DL
CA	9.3	8.1-10.2	MG/DL
PHOS	5.1 *	1.8-4.2	MG/DL
CRE	1.0	0.7-1.3	MG/DL
GLU	106	86-112	MG/DL
NA+	133 *	136-148	MMOL/L
K+	3.4	3.2-4.4	MMOL/L
TP	7.7	6.7-8.3	G/DL
GLOB	3.9	3.2-4.7	G/DL

QC OK  
MEN 0 LIP 0 ICT 0

3ml EDTA  
3ml Heparin  
8.5ml SST

Name: OLIVIA

ID #: 1349

Bed #: \_\_\_\_\_

Trace: II @2 cm/mV

HR( ECG ): [ 122 ] BPM

NIBP: 180 / 70 ( 110 ) mmHg

Interval: 2.5 min

ET: 0 min

Date: 12/18/12

Time: 11:36:09 AM

Speed: 25 mm/s

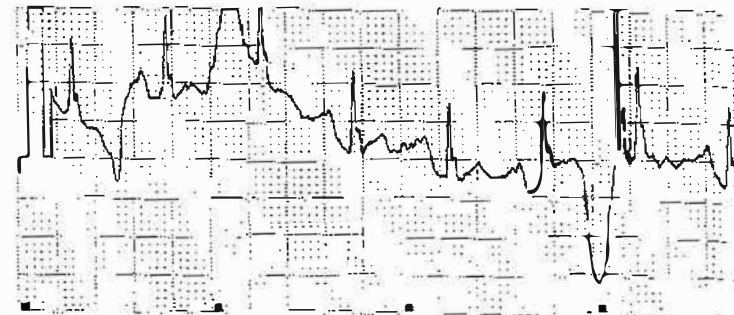
Source: Key

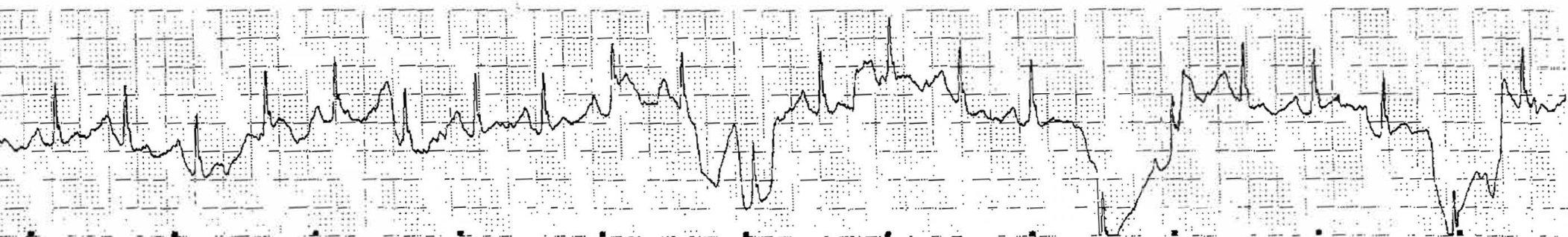
Resp( ECG II ): --- RPM

SpO2: [ 89 ] %

Temp: 100.1 F

ECG Filter: Monitor





Name: OLIVIA

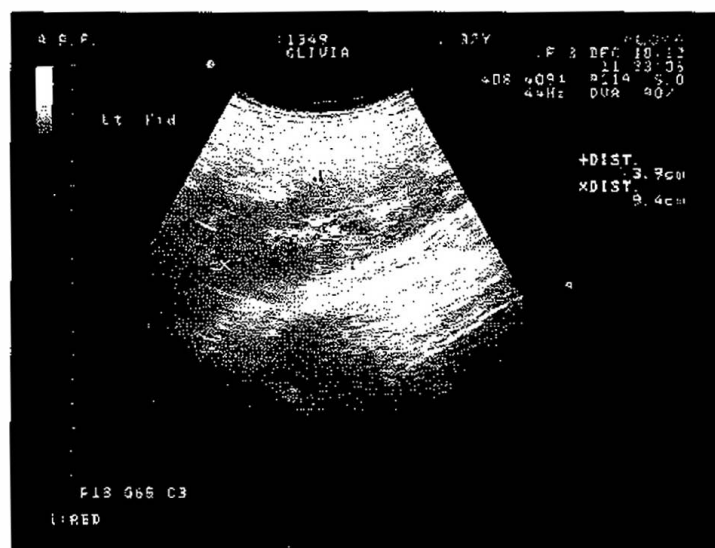
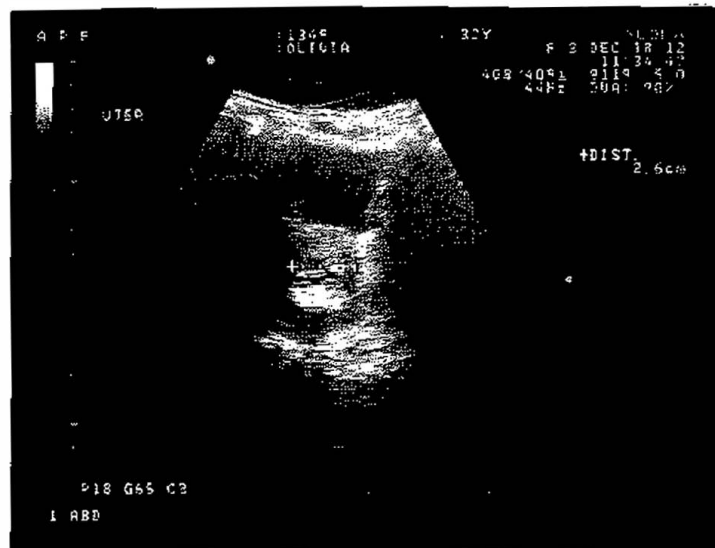
ID #: 1349

Bed #: \_\_\_\_\_

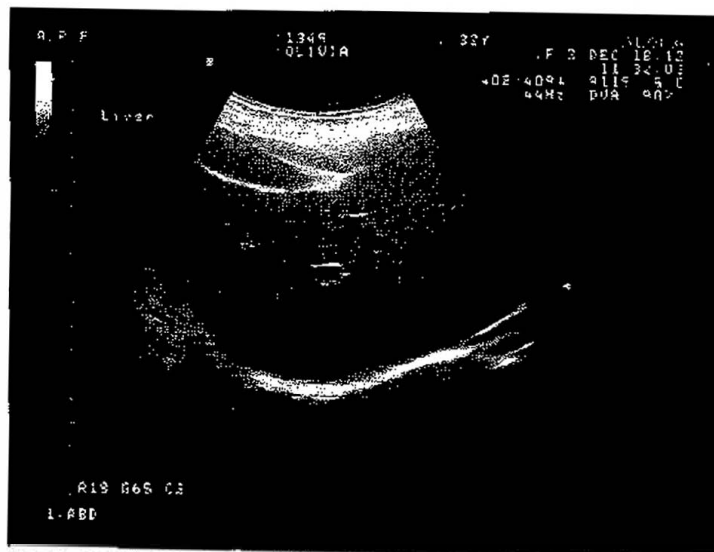
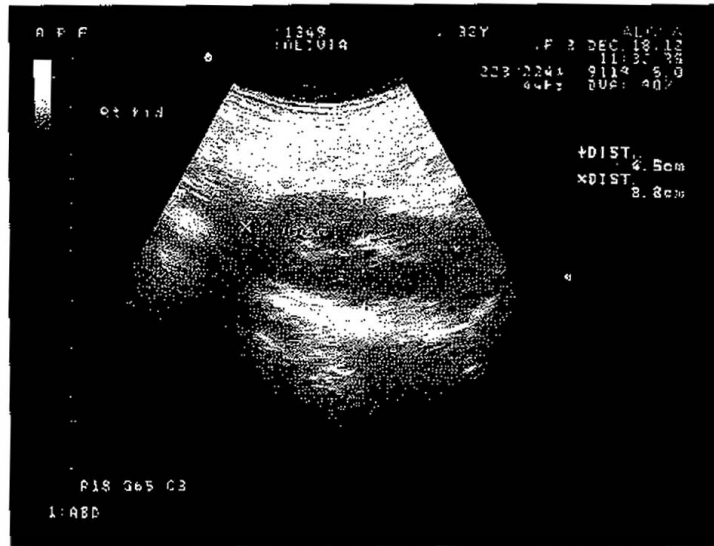
Date: 12/18/12

Time: 11:37:21 AM

Time:	HR BPM	NIBP mmHg	SpO2 %	Resp RPM	Temp F
11:35	[121]	180 / 70 ( 110 )	92	---	100.1
11:32	[124]	165 / 74 ( 106 )	95	---	100.1
11:30	[128]	168 / 89 ( 130 )	[ 90 ]	---	99.9







ALAMOGORDO PRIMATE FACILITY

1349  
Olivia

Patient ID:

1349

Name:

OLIVIA

Model:

R\_Monkey

Doctor:

b)(6)

/ Female

Age/Sex: 0 years

Report date: 12.13.2012S/H:121762

Test time: 12.13.20121235PM

Test Result Sample ID: 749

WBC 15.23  $10^9/L$  7.5  $\rightarrow$  17.3

LYM 5.93  $10^9/L$  4.3  $\rightarrow$  9.24

MON 0.88  $10^9/L$  0.04  $\rightarrow$  0.72

GRA 8.28  $10^9/L$  1.9  $\rightarrow$  6.24

LY% 38.8 % 43  $\rightarrow$  77

MO% 4.4 % 0.4  $\rightarrow$  9

GR% 56.8 % 1.9  $\rightarrow$  52

RBC 5.39  $10^{12}/L$  4.7  $\rightarrow$  6

HGB 14.6 g/dl 1.24  $\rightarrow$  1.6

HCT 43.69 % 35.6  $\rightarrow$  47.8

MCV 81 fL 50  $\rightarrow$  90

MCH 27.1 pg 12  $\rightarrow$  13

MCHC 33.3 g/dl 30  $\rightarrow$  36

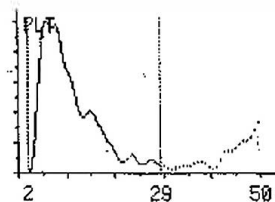
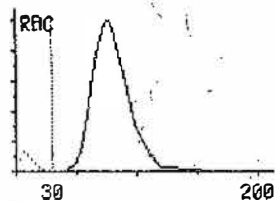
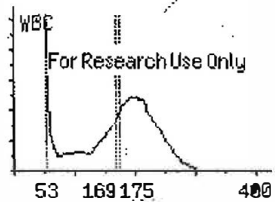
RDWc 15.1 %

PLT 219  $10^9/L$  41  $\rightarrow$  503

PCT 0.22 %

MPV 10.1 fL

PDWc 39.8 %



3ml EDTA  
3ml Heparin  
8.5ml SST  
2x8ml EDTA

82kg

VETSCAN VS2  
COMPREHENSIVE DIAGNOSTIC  
18 DEC 2012 12:46  
SAMPLE TYPE: SPECIES 1  
PATIENT ID: 1349  
ROTOR LOT NUMBER: 2204AB0  
SERIAL NUMBER: 0000V02274

ALB	3.9	3.2-4.2	G/DL
ALP	69	54-153	U/L
ALT	38	20-42	U/L
AMY	15		U/L
TBIL	0.4	0.2-0.6	MG/DL
BUN	8	7-17	MG/DL
CA	9.6	8.1-10.2	MG/DL
PHOS	3.7	1.8-4.2	MG/DL
CRE	0.8	0.7-1.3	MG/DL
GLU	113 *	66-112	MG/DL
NA+	134 *	136-148	MMOL/L
K+	9.6	3.2-4.4	MMOL/L
TP	7.7	6.7-8.3	G/DL
GLOB	3.9	3.2-4.7	G/DL

QC OK  
HEM 2+ LIP 0 ICT 0

## Humane Endpoints for Olivia 1349

Olivia (1349) is a 37 year old HCV negative, HBV negative, HIV positive female chimpanzee that has been diagnosed with multiple disease processes by the veterinary staff at APF. The principle disease process diagnosed is advanced cardiovascular disease. With his current clinical condition, 1349 is at high risk for sudden cardiac death.

Clearly defined criteria and responsibilities have been agreed upon by the veterinary staff and the animal care staff trained to observe for decompensation clinical signs. This does not preclude providing supportive therapy as needed, so long as the outcome will involve the return of the animal to an acceptable quality of life in a reasonable amount of time. Humane euthanasia will be performed as required by the veterinarian in attendance.

1. Body weight should be monitored and used as a current potential indicator a debilitating condition. It is recommended that a loss of 20% of body weight within 3 months, a body condition score of 1 or a decrease below 45kg could be an endpoint. If the animal has unresponsive anorexia for 4 days with significant weight loss then euthanasia should be considered.
2. Olivia has been evaluated by the veterinary staff at APF. Her advanced cardiovascular disease puts him at high risk for sudden death. While these conditions are being medically managed, none of these treatments are curative. Signs of advanced cardiac failure such as advanced exercise intolerance or respiratory distress should be considered a potential endpoint.
3. It is the consensus of the Alamogordo Primate Facility veterinary staff that due to the grave prognosis associated with the advanced disease processes, Olivia (1349) should be humanely euthanized if one or several established endpoints are reached.

(b)(6)

*DVM*  
VM

Director

(b)(6)

(b)(6)

DVM

Attending Veterinarian

Olivia  
~~1359~~  
 1349  
 13-APR-18  
 76.5 kg

VetScan HM2

SmpID 9  
 PatID 1359 1349  
 Name Olivia  
 Mode Primate  
 Sex Female  
 Doctor (b)(6)

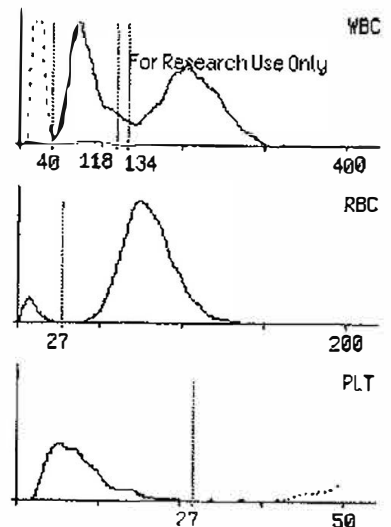
Test date 04.13.2018 08:53 AM  
 Report date 04.13.2018 08:53 AM  
 S/N 190737

!!! For Research Use Only !!!

WBC 10.13  $10^9/L$  5.7 21  
 LYM 3.92  $10^9/L$  4.3 9.24  
 MON 0.39  $10^9/L$  0.04 0.72  
 GRA 5.82  $10^9/L$  1.9 6.24  
 LY% 38.7% 43 77  
 MO% 3.9% 0.4 8  
 GR% 57.4% 19 52

RBC 6.08  $10^{12}/L$  4.8 6.3  
 HGB 15.4+ g/dl 8 15  
 HCT 49.03+ % 30 44  
 MCV 81 fL 50 90  
 MCH 27.0+ pg 12 13  
 MCHC 33.5 g/dl 30 36  
 RDWc 16.0 %

PLT 271  $10^9/L$  200 500  
 PCT 0.24 %  
 MPV 8.7 fL  
 PDWc 37.7 %



VETSCAN V02  
 COMPREHENSIVE DIAGNOSTIC  
 13 APR 2018 08:58 AM  
 SAMPLE TYPE: OTHER  
 PATIENT ID: 1359 1349  
 ROTOR LOT NUMBER: 72948A3  
 SERIAL NUMBER: 0030V02274

ALB	4.3	G/DL
ALP	69	U/L
ALT	44	U/L
AMY	14	U/L
TBIL	0.5	MG/DL
BUN	10	MG/DL
CA	9.5	MG/DL
PHOS	3.9	MG/DL
CRE	0.9	MG/DL
GLU	137	MG/DL
NA+	128	MMOL/L
K+	3.1	MMOL/L
TP	0.3	G/DL
GLOB	4.0	G/DL

QC OK  
 HEM 0 LIP 0 ICT 0

A/C  
 4.8

QUICK TREND

NAME: OLIVIA.

ID #:

SED #:

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

Time

HR(BPM)

SpO2(%)

NIBP(mmHg)

CO2(IInsp/Et)(mmHg)

04/13/18  
07:24 AM

04/13/18  
07:26 AM

04/13/18  
07:28 AM

04/13/18  
07:30 AM

04/13/18  
07:32 AM

04/13/18  
07:34 AM

---  
---  
161/85(127)  
---/---

123  
---  
158/109(131)  
---/---

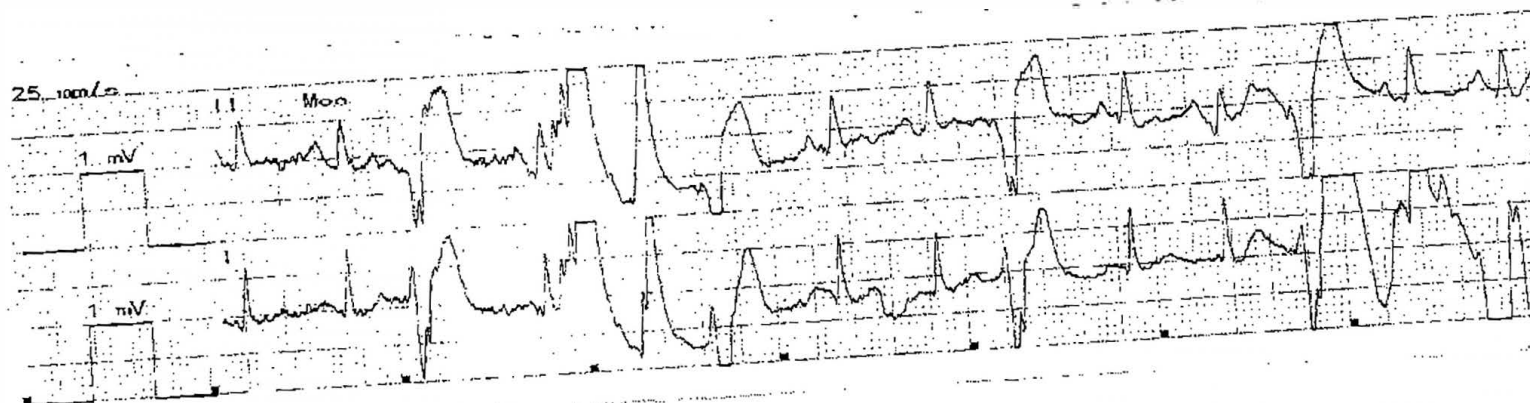
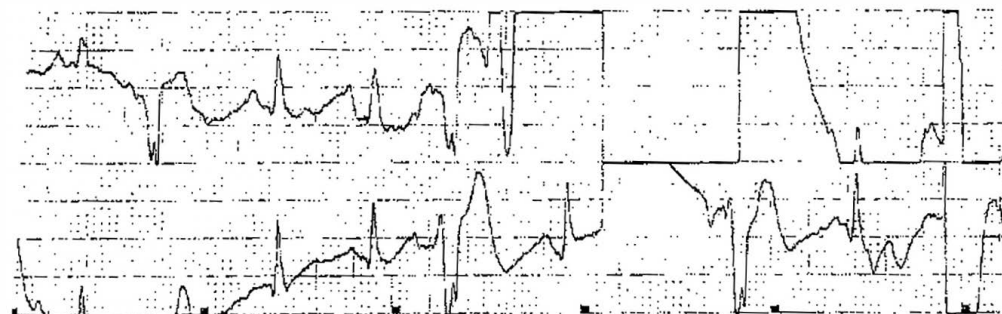
125  
100  
186/97(135)  
---/---

116  
100  
177/104(130)  
---/---

119  
---  
199/108(130)  
---/---

114  
98  
174/115  
---/---

RECORD TIME: 04/13/2018  
07:36:40 AM







1349 Olivia  
9/21/2017

76.5 Kg

VETSCAN V02  
COMPREHENSIVE DIAGNOSTIC  
21 SEP 2017 11:02 AM  
SAMPLE TYPE: OTHER  
PATIENT ID: 1349-1250  
ROTOR LOT NUMBER: 7294BR3  
SERIAL NUMBER: 0000V02274

ALB	4.8	G/DL
ALP	63	U/L
ALT	42	U/L
AMY	12	U/L
TBIL	0.4	HG/DL
BUN	9	HG/DL
CA	9.4	HG/DL
PHOS	3.8	HG/DL
CRE	1.0	HG/DL
GLU	129	HG/DL
NA+	133	MMOL/L
K+	3.1	MMOL/L
TP	7.9	G/DL
GLOB	3.2	G/DL

QC OK  
HEH 2+ LIP 0 ICT 0

Patient ID:

1359

Name:

olivia

Model:

Monkey

Doctor:

b)(6)

/ Female

Age/Sex: 0 years

Report date: 09.21.2017 S/N: 121782

Test time: 09.21.2017 10:16 AM

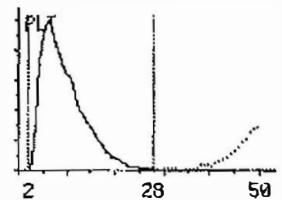
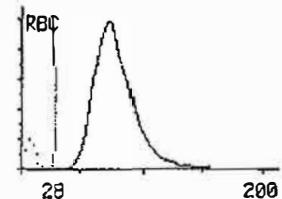
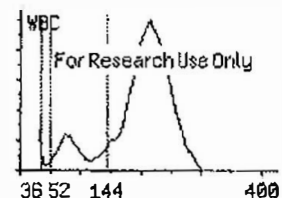
Test Result Sample ID: 1498

WBC	14.81	$10^9/L$	7.5	17.3
LYM	0.17	$10^9/L$	4.3	8.24
MON	2.12	$10^9/L$	0.04	0.72
GRA	12.52	$10^9/L$	1.9	6.24
LY%	1.2	%	43	77
MO%	14.3	%	0.4	8
GR%	84.5	%	19	52

RBC	$6.02 \times 10^{12}/L$	4.7	6	
HGB	18.0	g/dl	1.24	1.6
HCT	48.34	%	36.6	47.8
MCV	80	fL	50	90
MCH	28.5	pg	12	13
MCHC	33.0	g/dl	30	36
RDWc	16.0	%		

PLT	$10^9/L$	41	503
PCT	%		
MPV	fL		
PDWc	%		

Warnings: p



25 mm/s

1.1 Mon

1 mV

1 mV

# QUICK TREND

NAME: OLIVIA

ID #: 1349

BED #:

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

## Time

HR(BPM)  
SpO2(%)  
NIBP(mmHg)  
CO2(Insp/Et)(mmHg)

09/21/17  
09:28 AM

09/21/17  
09:30 AM

09/21/17  
09:32 AM

120

---

104

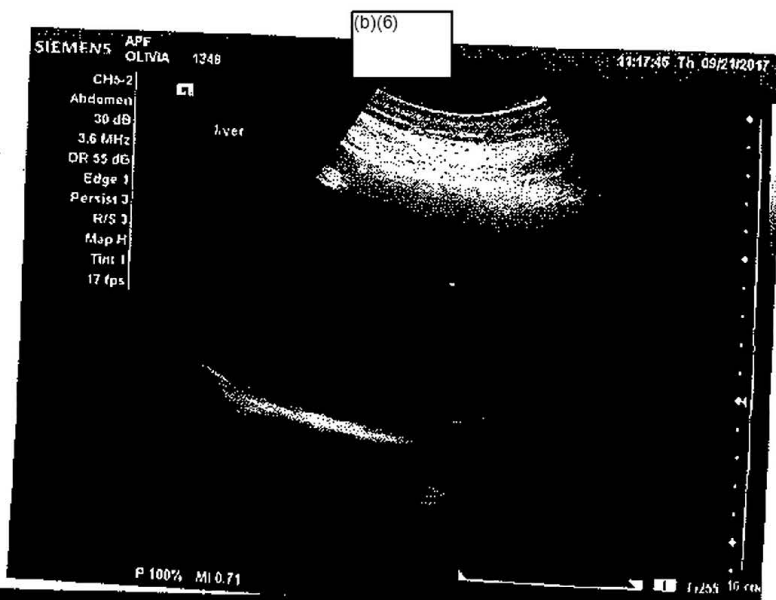
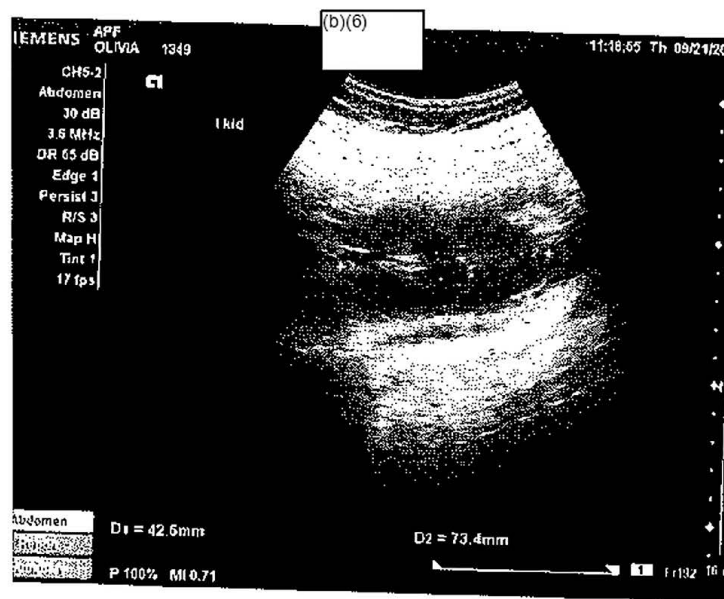
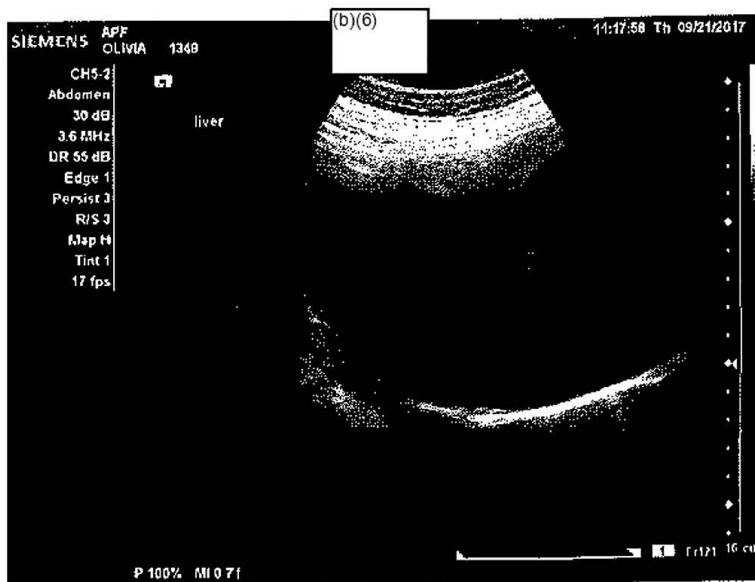
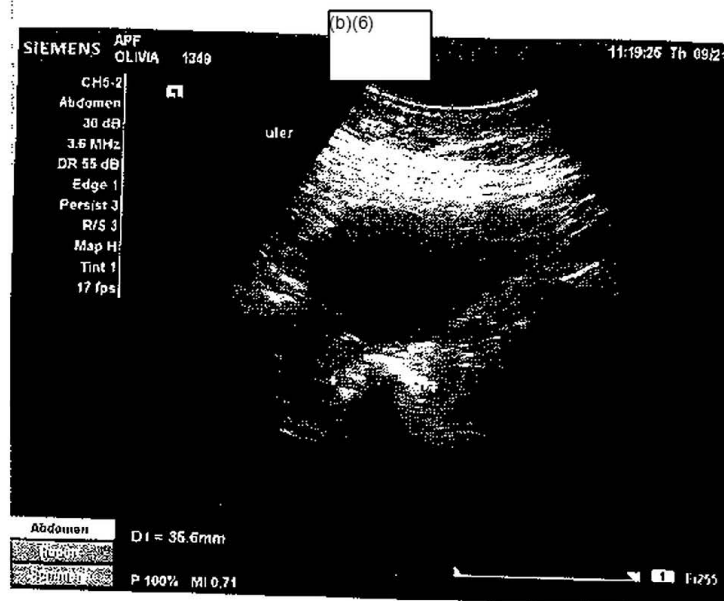
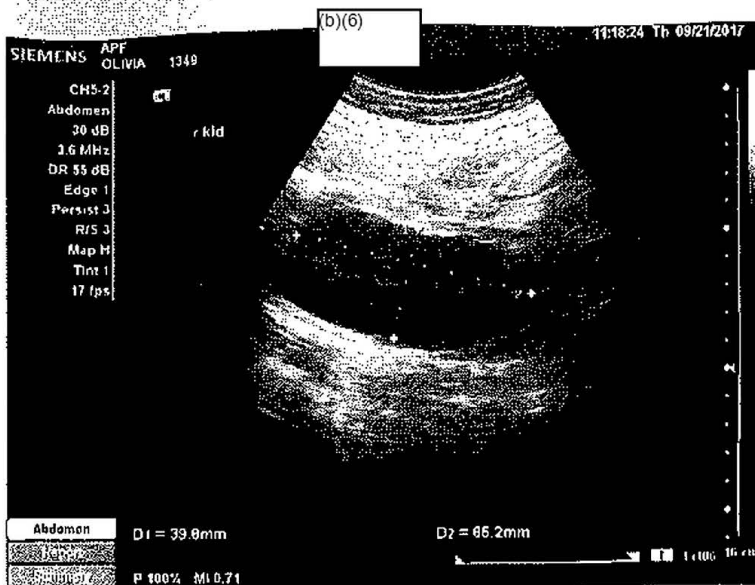
160/118(136)

162/68(108)

168/76(110)

RECORD TIME: 09/21/2017  
09:33:47 AM





## CARDIAC EVALUATION

NUMBER/NAME: Olivia 1349AGE: 37DATE: 4/13/18SEX: FWEIGHT: 76.5ANESTHETIC: Telazol

## History:

Last Echocardiogram - 2013

## Current Meds:

## Physical Examination:

No murmur auscultated  
good pulses

## Thoracic radiographs:

Date:

BP 158/109  
(131)Electrocardiogram-- HR 114 PR N QRS N QT N R<sub>II</sub> 0.8 mV  
Rhythm Sinus w/ minor H-G-M VPC

## Echocardiogram:

LVIDd (cm):	<u>4.69 cm</u>	Technically challenging echo
LVIDs (cm):	<u>3.05 cm</u>	Heart size + wall thickness
SF (%):	<u>35%</u>	appears normal
IVS (cm):	<u>1.41 cm</u>	Systolic function normal
PW (cm):	<u>1.41 cm</u>	Aortic + pulmonary outflow normal
AO (cm):	<u>2.70 cm</u>	Mitral E + A summated - <u>1.31 m/s</u>
LA (cm):	<u>4.35 cm</u>	Mild TR + MR
EPSS (cm):		
LA (Long axis):	<u>3.45 cm</u>	
RA (Long axis):		
PA Flow:	<u>1.38 m/s</u>	
AO Flow:	<u>1.49 m/s</u>	

## Diagnosis:

Multi-focal VPC  
Systemic hypertension possible

## Recommendations:

- 1) Recheck blood pressure + if it remains elevated begin amlodipine.
- 2) Recheck echo in 1-2 years.

(b)(6)

Obtained by Rise for Animals.

Uploaded to Animal Research Laboratory Overview (ARLO) on 12/15/2020



## PHYSICAL EXAMINATION

Date <b>4/13/18</b>	Infectious Status <b>HIV+</b>	Age - Years <b>38</b>		Last Wt. (kg) <b>79.5</b>	BCS <b>4</b>
ID Number <b>1349</b>	Name <b>OLIVIA</b>	DOB <b>10-08-1980</b>	Sex M <input checked="" type="radio"/> F <input type="radio"/> X	Wt (kg) <b>76.5</b>	

Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record

Temp. (F) <b>99.9</b>	Heart Rate (Beats/Min) <b>114-125</b>	Resp (resp/min) <b>25</b>	SpO <sub>2</sub> <b>98-100</b>	Blood Pressure <b>161/85, 158/109, 186/97</b> <b>177/104, 199/108, 174/115</b>
--------------------------	--	------------------------------	-----------------------------------	--

## Parameters Examined

Only one observation is checked for each system; all others are "NA" - not applicable

System	Abnormal	Normal	Not observed	System	Abnormal	Normal	Not Observed
1. Integument		<input checked="" type="checkbox"/>		7. Neurologic		<input checked="" type="checkbox"/>	
2. Respiratory		<input checked="" type="checkbox"/>		8. Muskuloskeletal		<input checked="" type="checkbox"/>	
3. Cardiovascular	<input checked="" type="checkbox"/>			9. Lymphatic		<input checked="" type="checkbox"/>	
4. Gastrointestinal		<input checked="" type="checkbox"/>		10. Endocrine		<input checked="" type="checkbox"/>	
5. Urogenital		<input checked="" type="checkbox"/>		11. Special Senses		<input checked="" type="checkbox"/>	
6. Cycle Stage/ Reproductive <input checked="" type="checkbox"/>				12. CBC/CHEM			

Comments by number: **Echocard - see form - mVPC,  $\Delta$  systemic hypertension**  
**CBC: RBC 16.08, Hgb 16.4, HCT 49.03**  
**CHEM: Alb 4.3, Gluc 137**  
**A, C 4.8**

Master Problem List: **mVPC, Hypertensive, HIV**

Differential Diagnosis:

SUBMITTING (Only those items checked were submitted; others are "NA" - not applicable)

## BLOOD TUBES

<input checked="" type="checkbox"/> SMA	<input checked="" type="checkbox"/> TB test R (L) eye	<input checked="" type="checkbox"/> Radiographs
<input checked="" type="checkbox"/> CBC	<input type="checkbox"/> Fecal O&P	<input checked="" type="checkbox"/> ECG
<input type="checkbox"/> Coagulation	<input type="checkbox"/> Fecal Culture	<input checked="" type="checkbox"/> U/S
<input type="checkbox"/> Urinalysis	<input type="checkbox"/> Occult Blood (Feces)	Other (List):
<input type="checkbox"/> Blood Culture	<input checked="" type="checkbox"/> Perianal Tape Test	

1	10ml SST
1	3ml Lithium Heparin
1	3ml EDTA

TREATMENT: O<sub>2</sub> ☒ **Idemethin 1.5ml SQ, push oral fluids w/ recovery.**  
**Recheck BP as possible - +/- Amlodipine**  
**wt loss**

recheck Echocard 1-24R

HEALTH ASSESSMENT: Good ☒ Fair ☐ PoorRISK: Normal ☒ At Risk ☐ High Risk

Signature: <b>(b)(6)</b>	Date: <b>4/13/18</b>
--------------------------	----------------------

D.O.B.: 10-08-1980

ALAMOGORDO PRIMATE FACILITY

**CONFIDENTIAL**

PROCEDURE NO. FM-AC-CL07-05

## PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 olivia Weight (kg): 79.5 Date: 4-13-18

Sedation Method: dart / injection

Veterinarian: (b)(6)

0  
↓  
Injection  
Time: 8:20 am / pm

↓  
Induction (down)  
Time: 8:29 am / pm

↓  
Recovery (able to sit up)  
Time: 9:01 am / pm

Initial Dosage (ml) Telazol: 2.3 (The standard dose is 3 mg/kg, IM)

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Current Weight (kg): 76.5

Re-tattoo Y

N

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## TUBERCULOSIS TEST READING SCHEDULE

Location: <sup>(b)(4)</sup>Date Administered: 4-13-18Veterinarian: <sup>(b)(6)</sup>Site of Injection: R Eye ☐ L Eye ☒Lot #: 444X Exp Date: 6-17-18

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
1349-Olivia	F			0	0	0	<sup>(b)(6)</sup> 22/2

*Grade	Reaction	Result
0	No visible change	Negative
1 (+)	Bruising	Negative
2 (+)	Various degrees of erythema w/o swelling	Negative
3 (+)	Various degrees of erythema with minimal swelling or slight swelling without erythema	Suspect
4 (+)	Obvious swelling of the palpebrum with drooping of the eyelid and various degrees of erythema (May appear pustular/exudates)	Positive
5 (+)	Eye closed, swelling and/or necrosis	Positive

**DENTITION RECORD**DATE: 4/13/18ANIMAL NAME: OLIVIAANIMAL NO. 1349

Right										Left						
	M3	M2	M1	PM2	PM1	C	I2	I1	I1	I2	C	PM1	PM2	M1	M2	M3
Upper																
Lower																

Blank space = tooth present

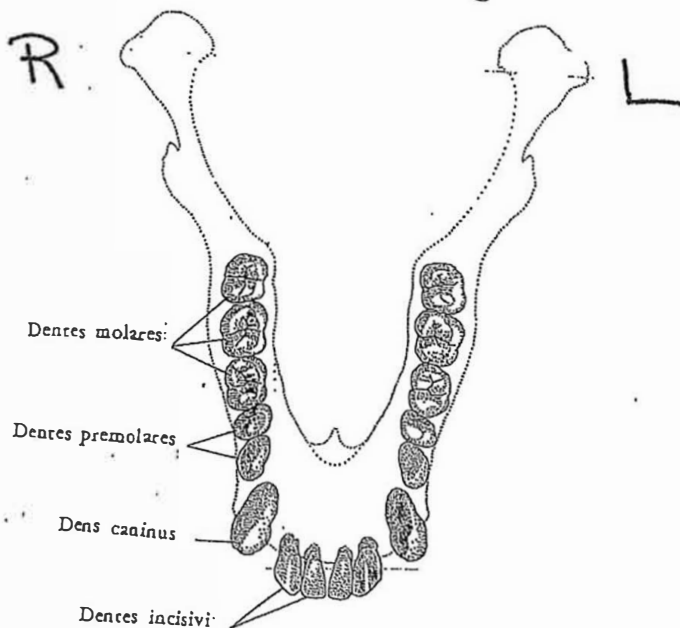
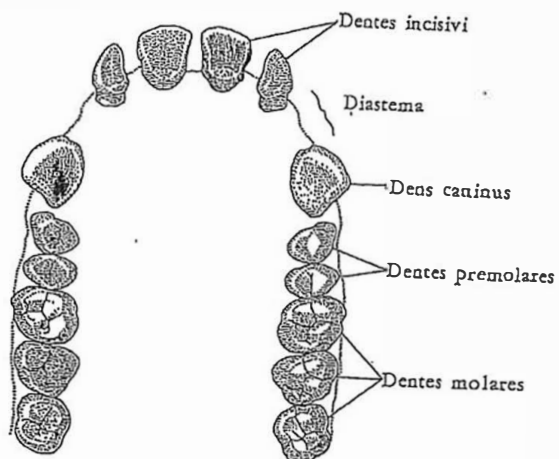
X = tooth missing

B = Tooth broken

D = Present but diseased

Comments: \_\_\_\_\_

AP



**DO NOT FEED**

Remove Feed from animals the **afternoon / evening** of 4-12-18  
at approximately 2:00 am / pm

Do Not Feed the morning of 4-13-18

Building/Room (b)(4)

DO NOT FEED the following animals as directed above:

Animal Identification	Time Feed Pulled		Time Animals Fed		Comments
	(AM/PM)	Initial/Date	(AM/PM)	Initial/Date	
140076 MAYA	2:00	(b)(6) 4-12-18	2:30	(b)(6) 4-13-18	
1471 KAELEA					
1359 OLIVIA					
1424 NINA					

NPO = Nothing by mouth -- no food or water

NF = No food -- water okay



## INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: <u>1349</u>	Name: <u>Olivia</u>	Sex: M <input checked="" type="radio"/> F <input type="radio"/> X
DOB: <u>10-8-1980</u>	Age:	Location: Building Den

YEAR 2017

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
<u>3-30-17</u>	<u>79.5</u>	(b)(6)
<u>09-21-17</u>	<u>76.5</u>	(b)(6)
<u>12-29-17</u>	<u>80.0</u>	

VACCINATIONS & OTHER			
Q3YR RABIES: Imrab 3; Route SQ; Dose Amount 1ml			
Q5YR TETANUS TOXOID: Route IM; Dose Amount 0.5ml			
Date (00/00/00)	Manufacturer/Type/ Route/Dose Amount	Serial #	Initials

DEWORMING							
Type = Panacur or Ivomec ; Route = Per Os, IM, SQ ; Panacur Dose=1ml per 10 kg; Ivomec Dose=0.2mg per kg							
Type: <u>Ivermectin</u>				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
<u>6-14-17</u>	<u>1.5</u>	<u>PO</u>	(b)(6)				
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials

## PHYSICAL EXAMINATION

Date 9/21/17	Infectious Status HIV+	Age - Years 37			Last Wt. (kg) 49.5	BCS 4
ID Number 1349	Name Olivia	DOB 10-8-80	Sex M (F) X	Wt (kg) 76.5		
Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record						
Temp. (F) 99.3	Heart Rate (Beats/Min) 104-120	Resp (resp/min) 6-12	SpO <sub>2</sub> Pink 100% 25% 168/76	Blood Pressure 160/118, 162/68		
Parameters Examined Only one observation is checked for each system; all others are "NA" - not applicable						
System	Abnormal	Normal	Not observed	System	Abnormal	Normal
1. Integument		✓		7. Neurologic		✓
2. Respiratory		✓		8. Musculoskeletal		✓
3. Cardiovascular	✓			9. Lymphatic		✓
4. Gastrointestinal		✓		10. Endocrine		✓
5. Urogenital		✓		11. Special Senses		✓
6. Cycle Stage/ Reproductive 0				12. CBC/CHEM		
Comments by number: (3) dental dysfunct (Echocard), 1/2 systolic murmur, Thoracic Rack (2) CBC: PCV 6.02, Hct 48.34 CHEM: ALB 4.6, Gluc 129						
Master Problem List: Cardiac, HIV						
Differential Diagnosis:						

SUBMITTING (Only those items checked were submitted; others are "NA" - not applicable)

## BLOOD TUBES

☒ SMA  
☒ CBC  
☐ Coagulation  
☐ Urinalysis  
☐ Blood Culture  
☒ TB test (R) L eye  
☐ Fecal O&P  
☐ Fecal Culture  
☐ Occult Blood (Feces)  
☒ Perianal Tape Test  
☐ Radiographs  
☐ ECG  
☐ U/S  
 Other (List):

1 10ml SST  
 1 3ml Lithium Heparin  
 1 3ml EDTA

TREATMENT: O<sub>2</sub> ☒ Torbugesic 1.5ml SQ  
 Antifungal control on alt, monitor BP

HEALTH ASSESSMENT: Good (Fair) Poor RISK: Normal (At Risk) High Risk

Signature: (b)(6) Date: 9/21/17

**PHYSICAL EXAM SEDATION RECORD**Animal number/name: 1349 Olivia Weight (kg): 79.5 Date: 9-21-2017Sedation Method: dart / injectionVeterinarian: 

(b)(6)

0  
↓

↓

↓

Injection                      Induction (down)                      Recovery (able to sit up)

Time: 9:34 am / pm                      Time: 9:46 am / pm                      Time: 11:00 am / pm

Initial Dosage (ml) Telazol: 2.3 (The standard dose is 3 mg/kg, IM)Supplements (ml) Telazol/Ketamine: 0.5 am / pm 10:05 IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Supplements (ml) Telazol/Ketamine: \_\_\_\_\_ am / pm \_\_\_\_\_ IM / IV

Current Weight (kg): 76.5

Re-tattoo    Y    N

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4) Den Date Administered: 9-21-2017  
 Veterinarian: (b)(6) \_\_\_\_\_  
 Site of Injection: R Eye ☒ L Eye \_\_\_\_\_ Lot #: 444X Exp Date: 6-17-18

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
753 Nick-E	Female			0	0	(b)(6)	(b)(6)
813 Cora				0	0	0	
1349 Olivia				0	0	0	
						0	(b)(6)
902 Bert	male			0	0	0	
1560 Theodore				0	0	0	
CRO/12 MAZIRAT				0	0	0	

*Grade	Reaction	Result
0	No visible change	Negative
1 (+)	Bruising	Negative
2 (+)	Various degrees of erythema w/o swelling	Negative
3 (+)	Various degrees of erythema with minimal swelling or slight swelling without erythema	Suspect
4 (+)	Obvious swelling of the palpebrum with drooping of the eyelid and various degrees of erythema (May appear pustular/exudates)	Positive
5 (+)	Eye closed, swelling and/or necrosis	Positive



## RADIOLOGY RECORD

ANIMAL NUMBER/NAME: 1349 OliviaDATE: 9/21/08

SPECIES: Pan troglodytes

VETERINARIAN: (b)(6)SEX: ☐ Male ☒ FemaleTECHNICIAN: (b)(6)ANESTHETIC: ☐ Yes ☐ NoBODY PART & SIZE (cm): chest 25

RADIOGRAPHIC TECHNIQUE:

GRID: ☒ Yes ☐ NoMA: 3.5 TIME: \_\_\_\_\_DISTANCE: (FFD): 40KVP: 105

EVALUATION: \_\_\_\_\_

(P) size/shape

EVALUATED BY: \_\_\_\_\_



**DENTITION RECORD**DATE: 9/24/17ANIMAL NAME: OliviaANIMAL NO. 1349

	Right										Left					
	M3	M2	M1	PM2	PM1	C	I2	I1	I1	I2	C	PM1	PM2	M1	M2	M3
Upper																
Lower																

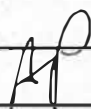
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:



Physical Exam

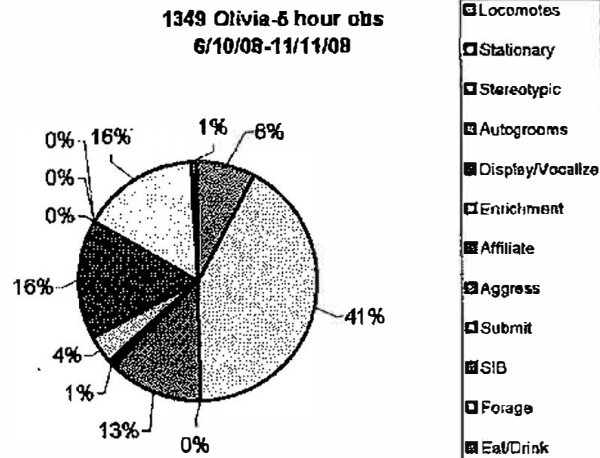
# CHIMPANZEE MEDICAL & BEHAVIORAL PROFILE

Name: Olivia  
 APF ID: 1349  
 ISIS ID: 4249

DOB: 8-Oct-1980  
 Sex: Female

Sire: 184  
 Dam: 207

## Time Budget:



## Distinguishing Physical Characteristics:

large, dark coat, notched right ear

## Viral Status:

HBV-neg HCV-neg HIV-pos

BMI-133.2 BCS-3 Date-10-22-08

Blood type (ABO.R) A

Rearing: Unknown

## Undesirable behavior

None	Personality quirk	Phantom Limb	Self-aggression	SIB	Stereotypy	Other	
						X	

Comment- spits

Pair with: Angel

Favorite Enrichment: \_\_\_\_\_

## Training History

Transfers: Yes

Other: \_\_\_\_\_

Jul-09

## CHIMPANZEE MEDICAL & BEHAVIORAL PROFILE

Name: Olivia  
APF ID: 1349  
ISIS ID: 4249

DOB: 8-Oct-1980  
Sex: Female

Sire: 184  
Dam: 207

Time Budget:



### Viral Status:

HBV-neg HCV-neg HIV-pos

### Distinguishing Physical Characteristics:

large, dark coat, notch right ear

### Distinguishing Behavioral Characteristics:

grabby, starts fights, deceptive, more chimp friendly than people

### Medical Conditions:

Pair with: Ava or Angel

Favorite Food: bananas

Blood type (ABO/Rh): A

Rearing: Unknown

### Behavioral Pathology

Spits: Yes  
Throws: No  
Other:

### Training History

Presents for injection: No  
---If Yes, where:   
Transfers: Yes  
Other:

Feb-07



# BEHAVIORAL OBSERVATIONS

Date: 3-18-02	Bldg. # (b)(4)	Cage# / Sec. Cagt 1 (A+B+C)
#1349 Olivia, #1353 Angel III, #C80422		
Animals Involved: Katrina, #1460 Ava, #CA0123 Tess		Enrichment Technician (b)(6)
Procedure: (observation, Introduction, Socialization); Re-Introduction: Olivia, Ava, Tess, Angel, Katrina		
Date/ Time		
3-18-02/ 10:35 AM	<p>Ava has been in the Sick room for a while due to illness. Olivia was Separated again over the weekend for being aggressive and fighting. After talking with animal care, colony management, Enrichment Supervisor we have come to an agreement that Olivia will not be going back into the group. She is not working out well with the group. We will try her in another group in the near future.</p> <p>Ava is being observed between Olivia and the other girls to see who she interacts more positively with and who she will go back in with. She was previously with all the girls involved. Olivia is put in cage #1(A) by herself. Ava is put in 1(B) by herself and Katrina, Tess, and Angel are put in 1(C).</p> <p>Ava and Olivia glance at each other through the mesh for about 1 minute. So far Ava seems more interested in Tess, Angel, &amp; Katrina has not come in from outside yet. Tess and Angel go outside. When Angel comes in and Ava tries to get his attention. Angel comes up and interacts with Ava through mesh for 1 minute. Then walks away. Tess comes in, Ava gets excited. Ava and Angel interact through mesh again. Katrina comes in and Hoots at Angel. Ava tries to get Olivia's attention looking at her, but Olivia just ignores.</p>	
10:50 AM	<p>Ava is trying to get Tess's attention. Tess is lying on floor not paying attention. Ava and Katrina positively interact through mesh. Olivia Spots at Katrina from her cage, Katrina gets upset and goes to perch. Ava and Olivia are interacting through mesh, but Ava quickly get distracted by Angel and turns and interacts with Angel and Katrina. Ava still seems more interested in Angel, Tess, &amp; Katrina. Olivia has very seldomly interacted with Ava. She rest of the day the girls are not doing much but lying around.</p>	



# BEHAVIORAL OBSERVATIONS

Date: 4-4-02	Bldg. # (b)(4)	Cage# / Sec. Cage # 142 / Sec. A
Angel III #1353, Molly #1246, Olivia #1349, Topsy #1223, Chiquita #1437, Ellie #1474, Tess #C0123 Animals Involved: Ava #1460, Katrina #CB0422		Enrichment Technician: (b)(6)

Procedure: (observation, Introduction, Socialization): Introduce Olivia to group that was socialized on pr day

Date/Time	Observations
4-4-02 / 10:00 AM	<p>Katrina Bleeding From Sex Skin to him which occurred yesterday. (b)(6) and (b)(6) look at her. (b)(6) decides to give her Valium to calm her down. She is pretty stressed at this point. (b)(6) gives okay for Katrina to go in with group. Her Valium is given and decide to keep Katrina in 1/3 until Valium wears off a little. Olivia's Side Guileting door is opened. She goes in with the other girls. Chiquita First. She goes straight to Chiquita and hug her. Olivia and Chiquita display at each other. Molly and Topsy are let in next. Topsy is very upset and intimidated by Olivia. Olivia starts displaying. Topsy is still screaming. Ava is let in next. Olivia and Ava display at each other. Topsy is still upset and screaming. Tess and Olivia Hug. Katrina's Valium has worn off a little but she is still a little groggy. The colony mgn. + mgn. and Coordinator decide to open Katrina's door. Katrina's door is opened nobody approaches her or bothers her. Topsy and Olivia Challenge each other. So far no serious fights or injuries. Outside doors are opened. Everybody goes outside except for Olivia &amp; Katrina. Olivia goes outside and Topsy starts screaming and getting upset. Anytime Olivia is in close proximity of Topsy, Topsy gets upset and starts screaming. All the other girls seem to be following Topsy. Ellie is let in. Ellie and Olivia hug each other. Chiquita goes to hug Olivia. Olivia starts hitting Chiquita. (This might be because Chiquita is Topsy's buddy) All the girls go after Olivia with Topsy leading then they go after Ava. This ends up being a short squabble no injuries. Ellie seems to like Olivia. Ellie gets playful with Olivia. Olivia pulls away and then to hit Ellie. Everyone seems to be focused on Olivia and Topsy. No one has bothered Katrina. Molly interacts with Katrina on perch.</p>
10:52 AM / 4-4-02	<p>Everything is going well. It seems as though Topsy and Olivia have been challenging on another for the Hierarchy position.</p>
4-4-02 / 11 AM	<p>Bananas and Apples are handed out to the girls no fights. A few minutes later Ellie starts picking a fight with Olivia. Topsy screams at Ellie. Ellie backs away. Chiquita is grooming Katrina. Ava then to start trouble with Ellie. Ava runs to Chiquita for comfort. Ellie is grooming Katrina outside.</p>

Overwriting error 4-4-02  
 (b)(6) misspelled word 4-4-02



# BEHAVIORAL OBSERVATIONS

Date: 4-4-02	Bldg. (b)(4)	Cage# / Sec. Cage # 142 / Sec. A
Angel III #1353, Molly #1246, Olivia #1349, Topsy #1223, Chiquita #1457, Ellie #1474, Toss #CA0123 Animals Involved: Ava #1460, Katrina #CB0422		Enrichment Technician (b)(6)
Procedure: (observation, Introduction, Socialization); Introduce Olivia to group that was socialized the previous day.		
Date/Time		
4-4-02 / 10:00 AM	Katrina Bleeding From Sex Skin Injury which occurred yesterday. (b)(6) and (b)(6) look at her. (b)(6) decides to give her Valium to calm her down. She is pretty stressed at this point. (b)(6) gives okay for Katrina to go in with group after Valium is given and decide to keep Katrina in 1/3 until Valium wears off a little. Olivia's Side Gilling door is opened. She goes in with the other girls. Chiquita first. She goes straight to Chiquita and hits her. Olivia and Chiquita display at each other. Molly and Topsy are let in next. Topsy is very upset and intimidated by Olivia. Olivia starts displaying. Topsy is still screaming. Ava is let in next. Olivia and Ava display at each other. Topsy is still upset and screaming. Toss and Olivia hug. Katrina's Valium has worn off a little, but she is still a little groggy. The colony mgr. + myself and Coordinator decide to open Katrina's door. Katrina's door is opened nobody approaches her or bothers her. Topsy and Olivia challenge each other. So far no serious fights or injuries. Outside doors are opened. Everybody goes outside except for Olivia & Katrina. Olivia goes outside and Topsy starts screaming and getting upset, anytime Olivia is in close proximity of Topsy, Topsy gets upset and starts screaming. All the other girls seem to be following Topsy. Ellie is let in. Ellie and Olivia hug each other. Chiquita goes to hug Olivia. Olivia starts hitting Chiquita (this might be because Chiquita is Topsy's buddy). All the girls go after Olivia with Topsy leading, then they go after Ava. This ends up being a short squabble no injuries. Ellie seems to like Olivia. Ellie gets playful with Olivia. Olivia pulls away and tries to hit Ellie. Everyone seems to be fixated on Olivia and Topsy, no one has bothered Katrina. Molly interacts with Katrina on perch.	
10:52 AM / 4-4-02	Everything is going well. It seems as though Toss and Olivia have been challenging on another for the hierarchy position.	
4-4-02 / 11 AM	Bananas and Apples are handed out to the girls. No fights. A few minutes later Ellie starts pecking a fight with Olivia. Topsy screams at Ellie. Ellie backs away. Chiquita is grooming Katrina. Ava tries to hit Topsy. The girls seem to be fixated on Chiquita for comfort. Ellie is grooming	

### MOVEMENT OF NIH ANIMALS TO HAFB

The following socialization recommendations are based on previous history and current observations, by both the animal care and behavioral enrichment staffs. Upon arrival of the chimpanzees to HAFB facility it is suggested that the animals be placed individually into 1/3 dens to allow the chimpanzee to re-acclimate to the environment and allow the behavioral staff the opportunity to observe affiliation behavior prior to forming the recommended groups/pairs. Several of these chimpanzees have spent an extended period of time in single caging and have a high potential for experiencing a type of behavioral shock when placed in a much larger type of housing.

- CAO116 Cody is already paired with CAO118 Shawn. There has been very positive affiliation through howdy window with CAO022 Chuck, therefore, it is recommended to attempt to place him with these two chimpanzees.
- 1246 Molly is already paired with 1474 Ellie. CAO123 Tess was previously housed with these two females and should re-group with them.
- 1410 Rero and 1441 Sterling were previously pair housed prior to returning to CF and can be placed back together again.
- 197 Guy, CBO513 Richard, and CBO655 Sanford were previously housed together in a group. ~~1509 Bo~~ has been housed in close proximity to Richard and Guy and has demonstrated ~~affiliative~~ behaviors to these chimpanzees, it is suggested to attempt to socialize him with these males.
- CBO 021 Maxwell and 1459 Kevin were previously housed together in a social group. CBO 333 Jumping Jack is very similar to Maxwell in age and behavior, and although Kevin is a much younger, energetic male, we suggest it may be possible to socialize Jumping Jack with these two chimpanzees.
- 1223 Topsy and 1437 Chiquita have been housed directly across from each other for an extended period of time and both demonstrate very calm and social tendencies. We suggest that these two females may be paired.
- CBO565 Gus and CBO477 Kist have been previously housed together in a social group. CBO483 Beau II has been housed within close proximity to both of these males for an extended period of time. It seems possible that Beau II could be socialized with these two males, but it is strongly recommended that caution and patience be observed if this socialization was to be attempted.
- CBO401 Manny and CBO623 Fred B. were previously housed together in a social group.
- 1349 Olivia, 1460 Ava, 1353 Angel, CBO422 Catrina, and CBO446 Peg have all been singly housed in the same isolette ever since their arrival at the CF (@3 1/2 years). It is probable that they may form a social group, however, patience and caution is highly recommended. From observations, it is suggested to start by pairing Olivia and Ava, followed by Angel, then Peg, and finally Catrina.
- 1351 Oscar is problematic at best. He has a poor social history and a very challenging personality. He seems to do very well when left by himself. If not possible, we recommend not socializing him with Jumping Jack as negative interaction is observed frequently between these two.

Upon checking - his record, he has not socialized well in the past.



**BEHAVIORAL OBSERVATIONS** Animal Name and No. L349 Elvia

Animal Name and No. L349 Chua

Date 2-25-2021

[illegible]

# BEHAVIORAL OBSERVATIONS

Date: 2-25-02	Bldg. # <span style="border: 1px solid black; padding: 2px;">(b)(4)</span>	Cage # / Sec. 1-A-1
Animals Involved: Tess, Olivia, Peg, Katrina, Angelle	Ava	Enrichment Technician <span style="border: 1px solid black; padding: 2px;">(b)(6)</span>
Procedure: (observation, Introduction, Socialization);		
<p>Tess and Olivia were the first to be introduced, Olivia went to Tess and they started to fight and then ran to the Perch. After all that they started to groom each other. They both got an apple each and there was no fuss.</p>		
<p>9:35 AM          Katrina and Peg were introduced with Olivia, Tess, the latch doors were open Olivia was trying to play with Katrina and she started to scream. Peg and Tess were pretty quiet with each other. Olivia hit Katrina and she did not cry. Olivia went up to each girl and was touching their sex skin. Tess is interacting with all of them. Peg is real quiet she stays to herself. Katrina she will stay in the 1/3 away from Eugene.          Olivia and Tess were grooming on the Perch, and sit and groom each other. They are all calm and resting.</p>		
<p>1:00 PM  <span style="border: 1px solid black; padding: 2px;">(b)(6)</span> came in and gave them vitamins they all went to get a treat. Tess and Peg are grooming each other. They all interact with <span style="border: 1px solid black; padding: 2px;">(b)(6)</span></p>		
<p>12:00 PM          Olivia and Tess are still sitting on the Perch. The rest are relaxing.</p>		
<p>1:00 They are all quiet and relaxing.</p>		
<p>8:00 AM 2/26/02</p>		
<p>Angelle and Ava were introduced with Tess, Olivia, Peg, Katrina. Angelle and Olivia were interacting. Angelle was grooming Olivia and joining them and she started to groom Olivia. They are all excited but calm.</p>		
<p>9:00 The girls were let outside they had forage. Tess is playing with Angelle. Peg is a loner. She stays by herself. She does not play with the others. They climb on top of the Perch and they play together. Angelle is showing them on how to get their forage.</p>		
<p>11:00 The girls are going back in they looked tired they are all getting along.</p>		
<p>2/27/02          They are all getting along there was no fight between them during the night.</p>		



## BEHAVIORAL OBSERVATIONS

Date: 3-11-02	Bldg. # <span style="border: 1px solid black; padding: 2px;">(b)(4)</span>	Cage# / Sec. 1(A,B,C)
#1349 Olivia, #1353 Angel III, #130422 Katrina, + #130123 Tess		Enrichment Technician <span style="border: 1px solid black; padding: 2px;">(b)(6)</span>
Procedure: (observation, Introduction, Socialization); Re-Introduction		
Date/ Time		
3-11-02 11:30 pm	<p>Olivia was Separated over the weekend. This is the second time she has been separated from the other girls, because she has been very aggressive with them, especially Katrina. She seems to pick at Katrina. Katrina acts very nervous and scared of Olivia. She will not eat when Olivia is around. Olivia will also take Katrina's food. The other girls Tess and Angel seem to not care much for Olivia, and Olivia seems to not interact with them much.</p> <p>The Side Cribbing door is open. + Olivia comes in with Tess, Angel, and Katrina. Olivia goes straight to the 1/3rd where Katrina is on the perch. She walks by Tess and Angel they don't interact with each other at all. Olivia goes up on the perch with Katrina. Katrina starts acting very nervous watching Olivia's every move. + Goes to the front of the cage. Tess and Angel are staying in the other 2/3 den.</p>	
3-11-02 12:00 pm	<p>The girls are doing the same thing there have been 0 aggression, but they are not interacting. <span style="border: 1px solid black; padding: 2px;">(b)(6)</span></p>	
3-11-02 12:30 pm	<p>Everything is still the same 0 interaction with Olivia aggression.</p>	

Obtained by Rise for Animal

1399 ✓

## CHIMPANZEE PERSONALITY TRAIT ASSESSMENT

Chimpanzee personality assessments can be made with this questionnaire by assigning a numerical score for all of the personality traits listed on the following pages. Make your judgments on the basis of your own understanding of the trait guided by the short clarifying definition following each trait. The chimpanzee's own behaviors and interactions with other chimpanzees should be the basis for your numerical ratings. Use your own subjective judgment of typical chimpanzee behavior to decide if the chimpanzee you are scoring is above, below, or average for a trait. The following seven point scale should be used to make your ratings.

1. Displays either total absence or negligible amounts of the trait.
2. Displays small amounts of the trait on infrequent occasions.
3. Displays somewhat less than average amounts of the trait.
- ✗ → 4. Displays about average amounts of the trait.
5. Displays somewhat greater than average amounts of the trait.
6. Displays considerable amounts of the trait on frequent occasions.
7. Displays extremely large amounts of the trait.

Please give a rating for each trait even if your judgment seems to be based on a purely subjective impression of the chimpanzee and you are somewhat unsure about it. Indicate your rating by placing a cross in the box underneath the chosen number.

Finally, do not discuss your rating of any particular chimpanzee with anyone else. As explained in the handout accompanying this questionnaire, this restriction is necessary in order to obtain valid reliability coefficients for the traits.

**PERSISTENT:** Subject tends to continue in a course of action, task, or strategy for a long time or continues despite opposition from other chimpanzees.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**JEALOUS:** Subject is often troubled by others who are in a desirable or advantageous situation such as having food, a choice location, or access to social groups. Subject may attempt to disrupt activities of advantaged chimpanzees.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**STABLE:** Subject reacts to its environment including the behavior of other chimpanzees in a calm, equable, way. Subject is not easily upset by the behaviors of other chimpanzees.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**VULNERABLE:** Subject is prone to be physically or emotionally hurt as a result of dominance displays, highly assertive behavior, aggression, or attack by another chimpanzee.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**DISTRACTIBLE:** Subject is easily distracted and has a short attention span.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**HELPFUL:** Subject is willing to assist, accommodate, or cooperate with other chimpanzees.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**QUITTING:** Subject readily stops or gives up activities that have recently been started.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**SYMPATHETIC:** Subject seems to be considerate and kind towards others as if sharing their feelings or trying to provide reassurance.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**MANIPULATIVE:** Subject is adept at forming social relationships for its own advantage, especially using alliances and friendships to increase its social standing. Chimpanzee seems able and willing to use others.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**GENTLE:** Subject responds to others in an easy-going, kind, and considerate manner. Subject is not rough or threatening.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most



**AFFECTIONATE:** Subject seems to have a warm attachment or closeness with other chimpanzees. This may entail frequently grooming, touching, embracing, or lying next to others.

	1	2	3	4	5	6	7	
least				<input checked="" type="checkbox"/>				most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**AGGRESSIVE:** Subject often initiates fights or other menacing and agonistic encounters with other chimpanzees.

	1	2	3	4	5	6	7	
least					<input checked="" type="checkbox"/>			most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**EXCITABLE:** Subject is easily aroused to an emotional state. Subject becomes highly aroused by situations that would cause less arousal in most chimpanzees.

	1	2	3	4	5	6	7	
least		<input checked="" type="checkbox"/>						most
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**CAUTIOUS:** Subject often seems attentive to possible harm or danger from its actions. Subject avoids risky behaviors.

	1	2	3	4	5	6	7	
least				<input checked="" type="checkbox"/>				most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**INQUISITIVE:** Subject seems drawn to new situations, objects, or animals. Subject behaves as if it wishes to learn more about other chimpanzees, objects, or persons within its view.

	1	2	3	4	5	6	7	
least				<input checked="" type="checkbox"/>				most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**PREDICTABLE:** Subject's behavior is consistent and steady over extended periods of time. Subject does little that is unexpected or deviates from its usual behavioral routine.

	1	2	3	4	5	6	7	
least			<input checked="" type="checkbox"/>					most
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**DECISIVE:** Subject is deliberate, determined, and purposeful in its activities.

	1	2	3	4	5	6	7	
least				<input checked="" type="checkbox"/>				most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**SENSITIVE:** Subject is able to understand or read the mood, disposition, feelings, or intentions of other chimpanzees often on the basis of subtle, minimal cues.

	1	2	3	4	5	6	7	
least			<input checked="" type="checkbox"/>					most
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**IMPULSIVE:** Subject often displays some spontaneous or sudden behavior that could not have been anticipated. There often seems to be some emotional reason behind the sudden behavior.

	1	2	3	4	5	6	7	
least				<input checked="" type="checkbox"/>				most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**DEFIANT:** Subject is assertive or contentious in a way inconsistent with the usual dominance order. Subject maintains these actions despite unfavorable consequences or threats from others.

	1	2	3	4	5	6	7	
least					<input checked="" type="checkbox"/>			most
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**CLUMSY:** Subject is relatively awkward or uncoordinated during movements including but not limited to walking, acrobatics, and play.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**ERRATIC:** Subject is inconsistent, indefinite, and widely varying in its behavior and moods.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**ANXIOUS:** Subject often seems distressed, troubled, or is in a state of uncertainty.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**LAZY:** Subject is relatively inactive, indolent, or slow moving and avoids energetic activities.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**DISORGANIZED:** Subject is scatterbrained, sloppy, or haphazard in its behavior as if not following a consistent goal.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**UNEMOTIONAL:** Subject is relatively placid and unlikely to become aroused, upset, happy, or sad.

	1	2	3	4	5	6	7	
least	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most