



INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: 1349 Name: Olivia Sex: M  F  X  
 DOB: 10-8-1980 Age: \_\_\_\_\_ Location: Building  Den 6

YEAR 2015

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
<u>3-11-15</u>	<u>78.0</u>	<input type="text" value="(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>75.0</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>	<input type="text" value="(b)(6)"/>	<u>10-20-15</u>	<u>1.5</u>	<u>SQ</u>	<input type="text" value="(b)(6)"/>
Type: <u>PANACELL</u>				Type: _____			
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>	<input type="text" value="(b)(6)"/>	<u>8-2-15</u>	<u>8.0</u>	<u>PO</u>	<input type="text" value="(b)(6)"/>
Type: _____				Type: _____			
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 35	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. Muskuloskeletal		/	
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 9.4

Master Problem List:

Obesity / HIU

Echocardiography - 2013 -> diastolic dysfunction

Differential Diagnosis:

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

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

- Radiographs
- ECG
- US
- Other (List):

BLOOD TUBES

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

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

Slight dehydration - push oral fluids w/ recovery

HEALTH ASSESSMENT: Good (Fair) Poor

RISK: Normal (At Risk) High Risk

Signature: 	Date: 10/20/15
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PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 OLIVA

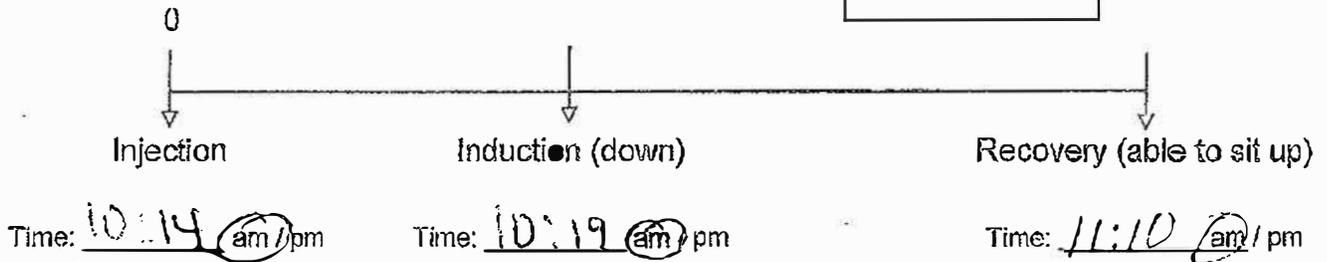
Weight (kg): 79.0

Date: 10-20-15

Sedation Method: dart / injection

Veterinarian:

(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): <u>75.0</u>	Re-tattoo	Y	<u>(N)</u>
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COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TUBERCULOSIS TEST READING SCHEDULE**

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

Veterinarian: <sup>(b)(6)</sup> \_\_\_\_\_

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	<sup>(b)(6)</sup>
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	
080123 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: 10/20/15

ANIMAL NAME: Olivia

ANIMAL NO. 1349

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

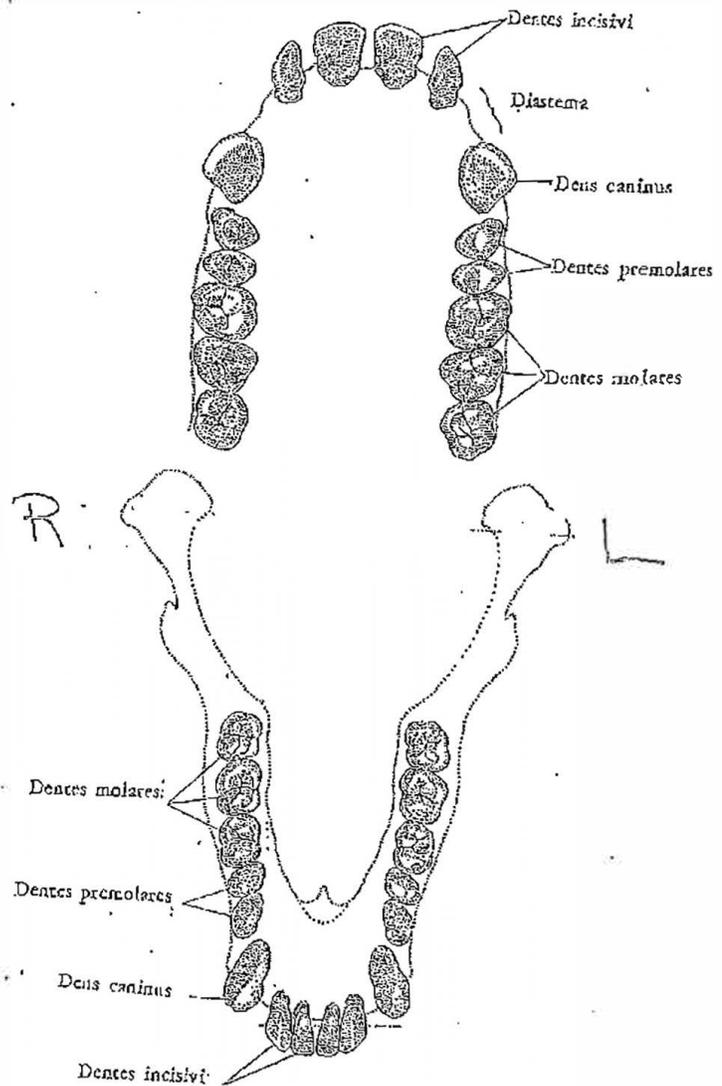
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:





# PHYSICAL 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 Anesthetia 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 (52/51) (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 1054.8, Glb 3.1  
AP/LAT Thorax - generalized slight heart enlargement

Master Problem List: HIV, diastolic dysfnct.

Differential Diagnosis:

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

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

- BLOOD TUBES
- 1 10ml SST
  - 1 3ml Lithium Heparin
  - 1 3ml EDTA
  - Radiographs <sup>AP/LAT Thorax</sup>
  - ECG
  - U/S
  - Other (List):

TREATMENT: O<sub>2</sub>

HEALTH ASSESSMENT: Good (Fair) Poor

RISK: Normal (At Risk) High Risk

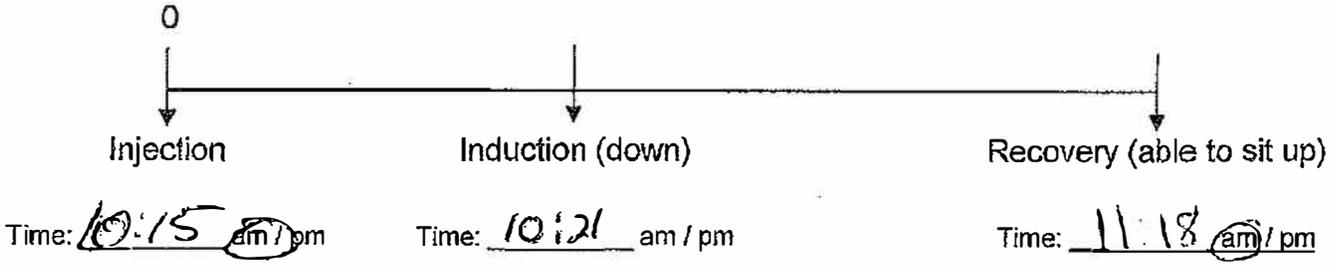
Signature: <i>[Signature]</i>	Date: 12/4/14
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PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 / OLIVIA Weight (kg): 76.0 Date: 12-4-14

Sedation Method: dart / injection

Veterinar (b)(6)



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: <sup>(b)(4)</sup> [redacted] / Den-6 Date Administered: 12-11-14

Veterinarian: <sup>(b)(6)</sup> [redacted]

Site of injection: R Eye  L Eye  Lot #: 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 Jess		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: 12/4/04

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

\_\_\_\_\_

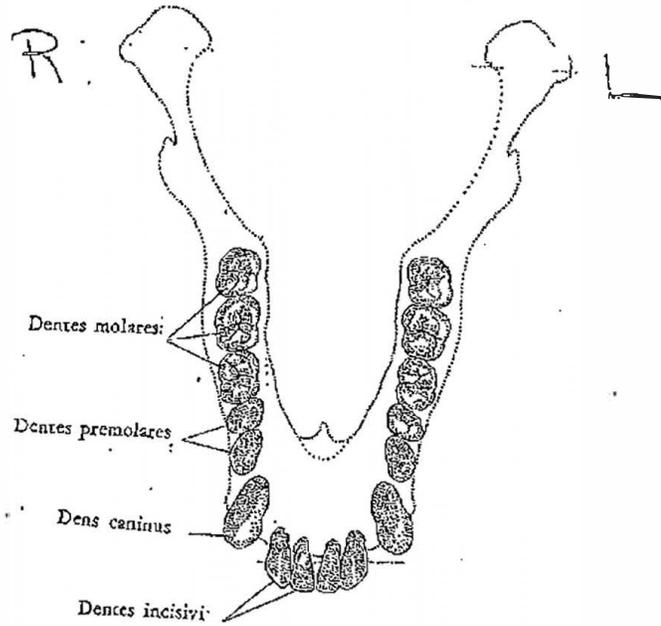
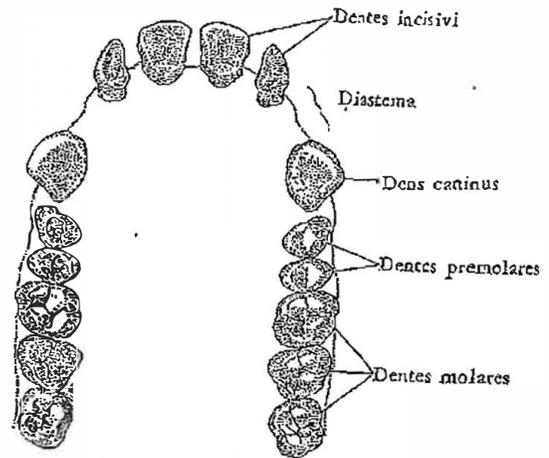
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



RADIOLOGY RECORD

ANIMAL NUMBER/NAME: 1349 / OLIVA

DATE: 12.4.14

SPECIES: Pan troglodytes

VETERINARIAN: (b)(6)
TECHNICIAN: (b)(6)

SEX: [ ] Male [X] Female

ANESTHETIC: [X] Yes [ ] No

BODY PART & SIZE (cm): thorax

RADIOGRAPHIC TECHNIQUE:

Table with columns AP, LAT, MA, KVP, TIME. Values: AP 10, LAT 5, MA 70, KVP 110, TIME 10:30

GRID: [ ] Yes [ ] No

DISTANCE: (FFD): 40

EVALUATION: AP / Lat

generalized heart enlargement - RTA RTU/L Vent P
- same as last Rads

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

**DO NOT FEED**

Remove Feed from animals the afternoon / evening of 12-3-14  
 at approximately 2:00 am / pm.

Do Not Feed the morning of 12-4-14

Building/Room Bldg (b)(4) D-206

DO NOT FEED the following animals as directed above: Physical Exam.

Animal Identification	Time Feed Pulled		Time Animals Fed		Comments
	(AM/PM)	Initial/Date	(AM/PM)	Initial/Date	
753 - NICKEL	2:00	(b)(6) 12-3-14	5:30	(b)(6) 12-4-14	
803 - CORA			↓	↓	
1068 - MUFFIN			↓	↓	
1349 - OLIVIA			↓	↓	
1406 - TOXY			↓	↓	
2140123 - TESS					

NPO = Nothing by mouth -- no food or water  
 NF = No food -- water okay



# PHYSICAL EXAMINATION

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

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

Temp. (F) <b>100.2</b>	Heart Rate (Beats/Min) <b>110-150</b>	Resp (resp/min) <b>24</b>	SpO <sub>2</sub> <b>95</b>	Blood Pressure <b>121-85</b> <b>133-63</b> <b>143-66</b>
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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	<b>Echocard</b>			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 <b>4</b>				<b>n.CBC/CHEM</b>			

Comments by number: **(12) CBC: WNC, CHEM: ALT 49, Phos 5.1, Na 133**  
**Echocard: No specific findings - diastolic dysfunction, RE-examine 3-4 yrs**  
**Thoracic radi from 2012 - suspect lymphomatous isolated metastasis**  
**at course - to send for reading to Dr. Sleeper**

Differential Diagnosis:

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

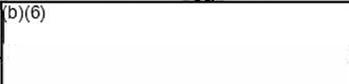
<input checked="" type="checkbox"/> SMA	<input checked="" type="checkbox"/> TB test <b>(R)</b> L eye	<input type="checkbox"/> Radiographs
<input checked="" type="checkbox"/> CBC	<input type="checkbox"/> Fecal O&P	<input checked="" type="checkbox"/> ECG
<input type="checkbox"/> Coagulation	<input type="checkbox"/> 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	

BLOOD TUBES

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

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

Health assessment: Good  **Fair**  Poor <sup>BCS 5</sup> Risk: Normal  **(At Risk)**  High Risk <sup>diastolic dysfunction & lymphomatous metastasis</sup>

Signature:  Date: **9/20/13**

**CARDIAC EVALUATION**

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

AGE: 32  
 SEX: F  
 ANESTHETIC: klazol

History:  
VPC - no previous echo

Current Meds:

Physical Examination:

Thoracic radiographs:  
 Date:

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

Echocardiogram: 2D  
 LVIDd (cm): 4.4 4.4  
 LVIDs (cm): 2.4 Transmital E 0.71 m/s  
 SF (%): 45 A-0.72 m/s  
 IVS (cm): 1.4 1.4  
 PW (cm): 1.5 1.0 Mild TR  
 AO (cm): Mild aortic dysfunction  
 LA (cm): Brochus LVIDd  
 EPSS (cm): otherwise NR heart  
 LA (Long axis): 2.9  
 RA (Long axis):  
 PA Flow: 1.32 m/s  
 AO Flow: 1.47 m/s

Diagnosis:  
NSF - aortic dysfunction

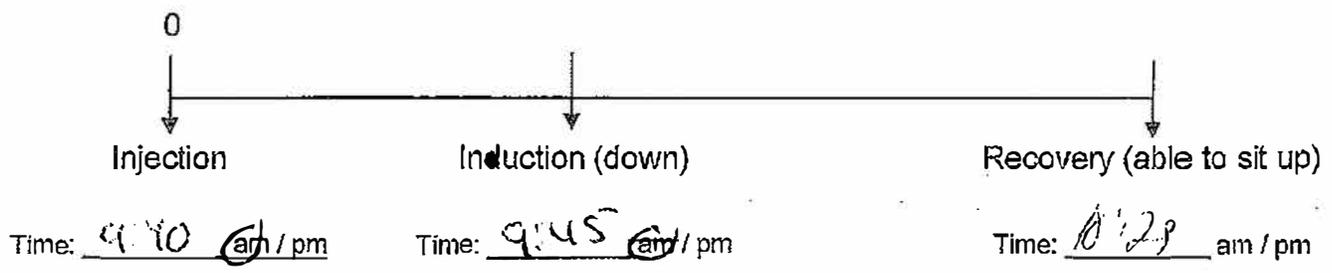
Recommendations:  
1) Re-exam 3-4 years.

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 Olivia Weight (kg): 79.0 Date: 9-20-2013

Sedation Method: dart / injection

Veterinarian: (96)



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  N

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

**TUBERCULOSIS TEST READING SCHEDULE**

Location: (b)(4)

Date Administered: 9-20-13

Veterinarian: (b)(6)

Site of Injection: R Eye X 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 Karren		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: 9/20/13

ANIMAL NAME: Piwin

ANIMAL 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

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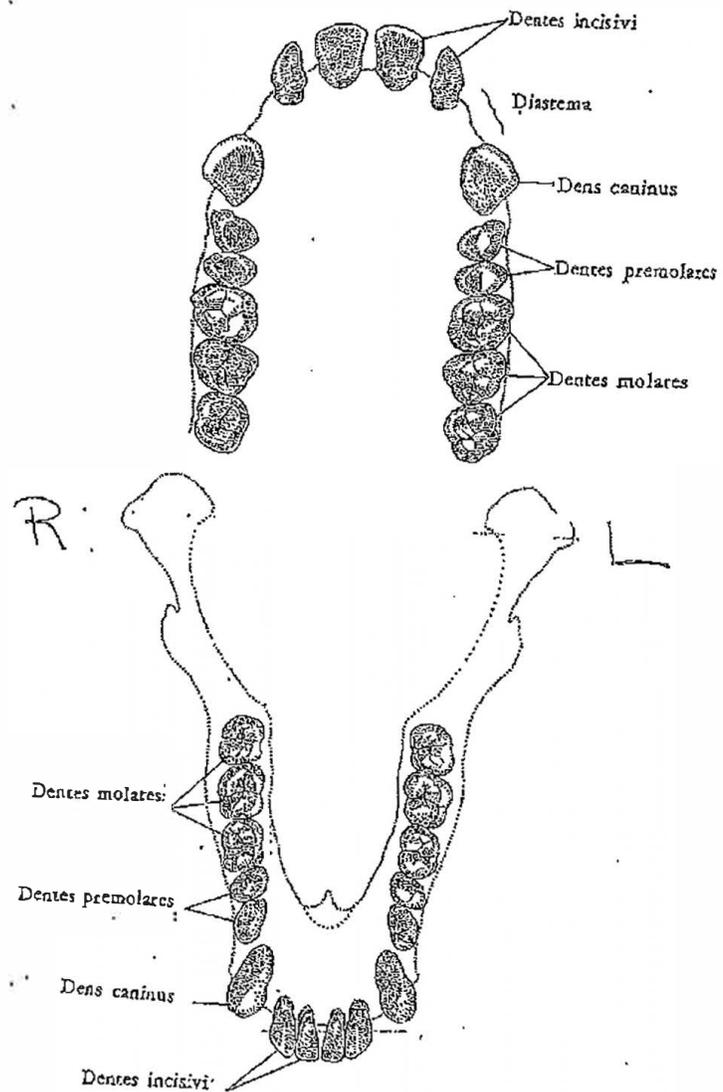
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**DO NOT FEED**

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	2:00pm	<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	2:00pm	<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	
CB0425 Zachary	2:00pm	<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	2:00pm	<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	2:00pm	<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	HSU+	3240	Last Wt. (kg)	81.5	BCS	5
ID Number	1349	Name	Olivia	DOB	10-8-1980	Sex	M <input type="radio"/> F <input checked="" type="radio"/> X
				Wt (kg)	82		

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

Temp. (F)	Heart Rate (Beats/Min)	Resp (resp/min)	SpO <sub>2</sub>	Blood Pressure
100.1	28 121-128	28	90-95	150.70 165.74 160.89

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/Chem			

Comments by number: (3) Multifocal VPCs w/ repeat VPCs, RATS - generalized heart arrhythmia, tachycardic, (12) CBC: WBC, Chem: Glu 113, Na/34  
 ? displaced by change  
 ? diaphragmatic herniation/pneumothorax

Differential Diagnosis:

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

<input checked="" type="checkbox"/> SMA	<input checked="" type="checkbox"/> TB test R (L) eye	<input checked="" type="checkbox"/> Radiographs	BLOOD TUBES	
<input checked="" type="checkbox"/> CBC	<input type="checkbox"/> Fecal O&P	<input checked="" type="checkbox"/> ECG	1 10ml SST	
<input type="checkbox"/> Coagulation	<input type="checkbox"/> Fecal Culture	<input checked="" type="checkbox"/> U/S	1 3ml Lithium Heparin	
<input type="checkbox"/> Urinalysis	<input type="checkbox"/> Occult Blood (Feces)	Other (List):	1 3ml EDTA	
<input type="checkbox"/> Blood Culture	<input checked="" type="checkbox"/> Perianal Tape Test			

TREATMENT provided during PE: O<sub>2</sub>  Rabus 5ml SQ, Tetanus 1/2 ml IM  
CD4 - CBC, Echocard as available

Health assessment: Good  Fair  Poor  Risk: Normal  At Risk  High Risk  *overwt., cardiac, ECG prehypertensive*

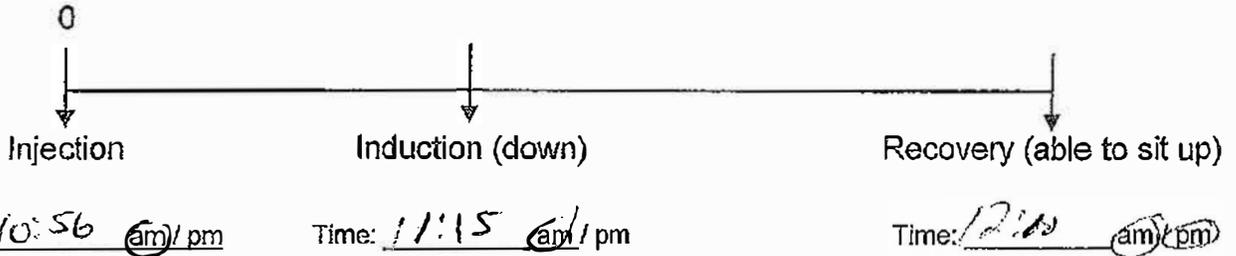
Signature:  Date: 12/18/12

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1349 Olivia Weight (kg): 8.15 Date: 12-18-12

Sedation Method: dart / injection

Veterinarian:



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): 8.20 Re-tattoo Y N

COMMENTS:

DENTITION RECORD

DATE: 12/18/12

ANIMAL NAME: Olivia

ANIMAL 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

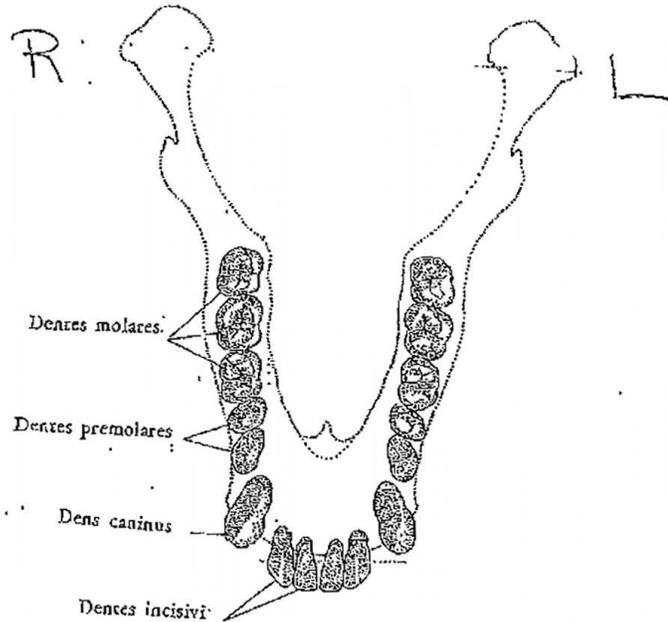
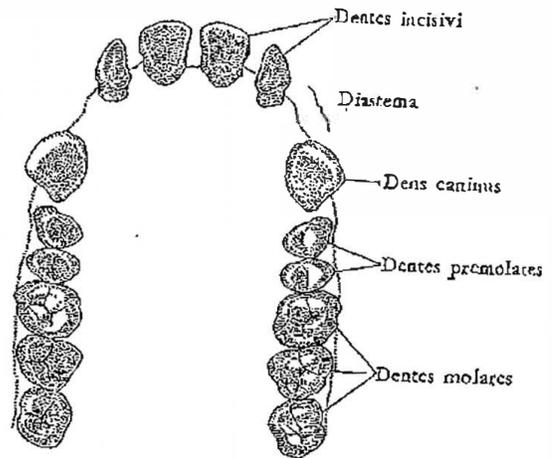
X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

Calc / tartar



**TUBERCULOSIS TEST READING SCHEDULE**

Location: <sup>(b)(4)</sup> 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 <sup>(b)(6)</sup>	0 <sup>(b)(6)</sup>	0 <sup>(b)(6)</sup>	
1349 Olivia	F	82.0	32	0	0	0	
1474 Ellie	F	90.5	24	0	●	0 <sup>(b)(6)</sup>	
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 Olivia

DATE: 12-18-12

SPECIES: Pan troglodytes

VETERINARIAN: (b)(6)  
TECHNICIAN: \_\_\_\_\_

SEX:  Male  Female

ANESTHETIC:  Yes  No

BODY PART & SIZE (cm): Thorax AP-22 LAT-22

RADIOGRAPHIC TECHNIQUE: AP

GRID:  Yes  No

MA: 10 MA: 10 TIME: \_\_\_\_\_

DISTANCE: (FFD): 40 KVP: 73 KVP: 73

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

AP/Lat Thorax

Lat - overexposed

AP - generalized heart enlargement - anteriorly placed heart  
dx: pericardial effusion/diaphragm bowing

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

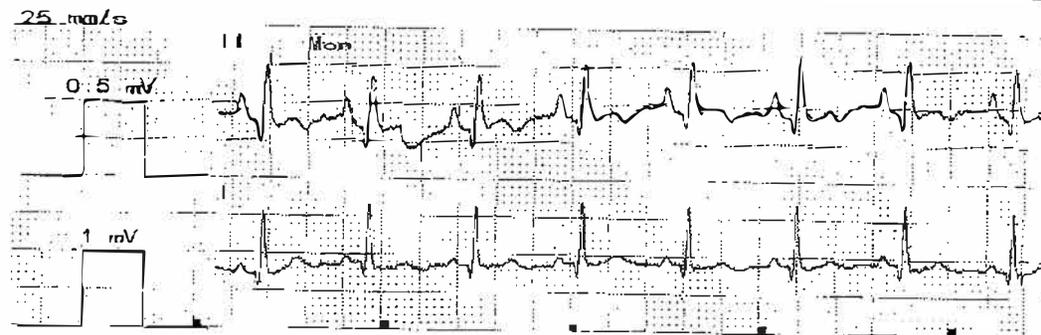


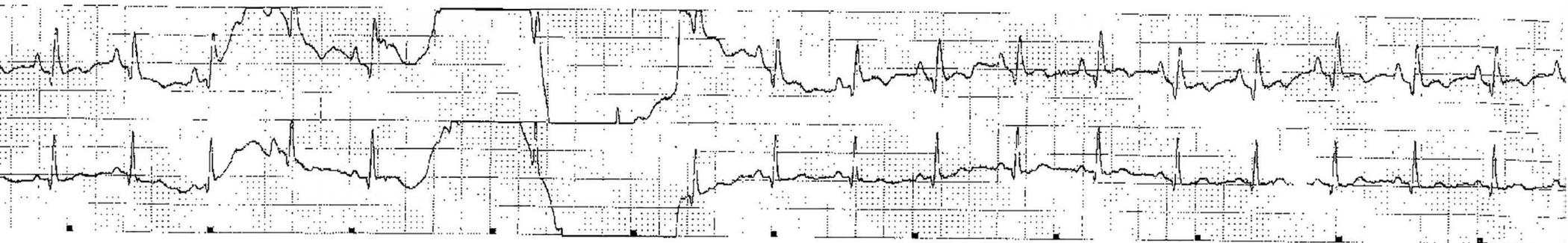
REALTIME REPORT

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

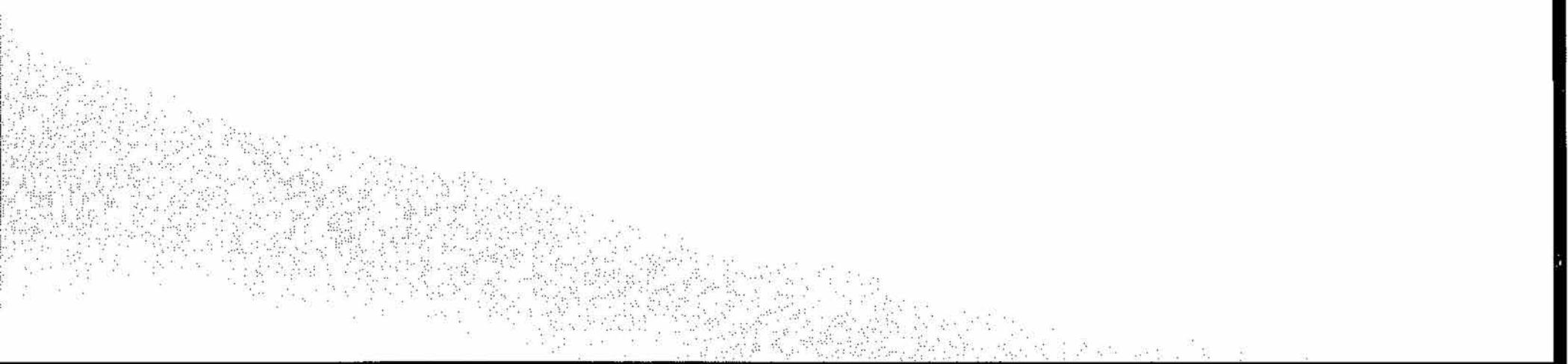
RECORD TIME: 10/20/2015  
10:28:35 AM

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





ECG tracing showing two leads. The lower lead exhibits a significant ST-segment depression, suggesting myocardial ischemia or infarction.



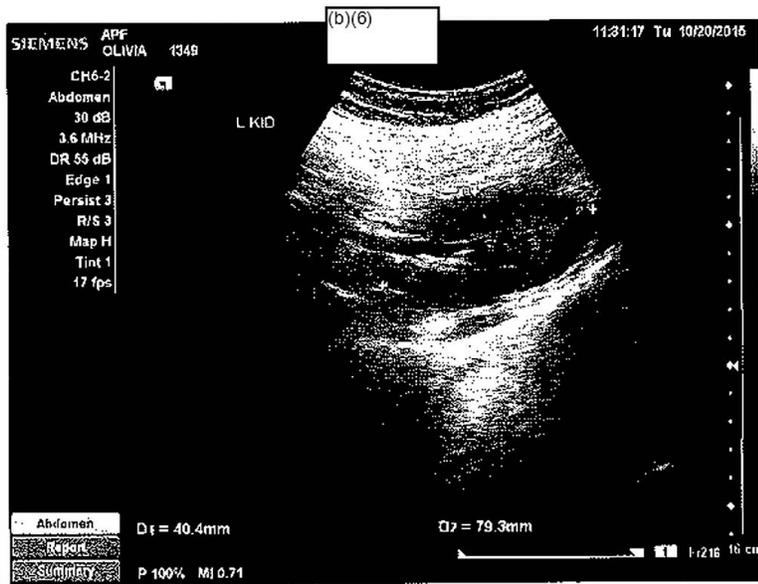


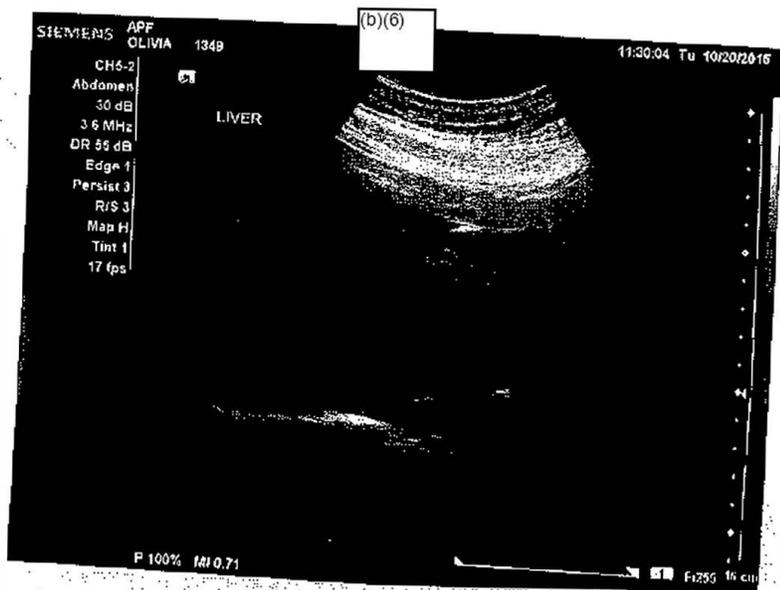
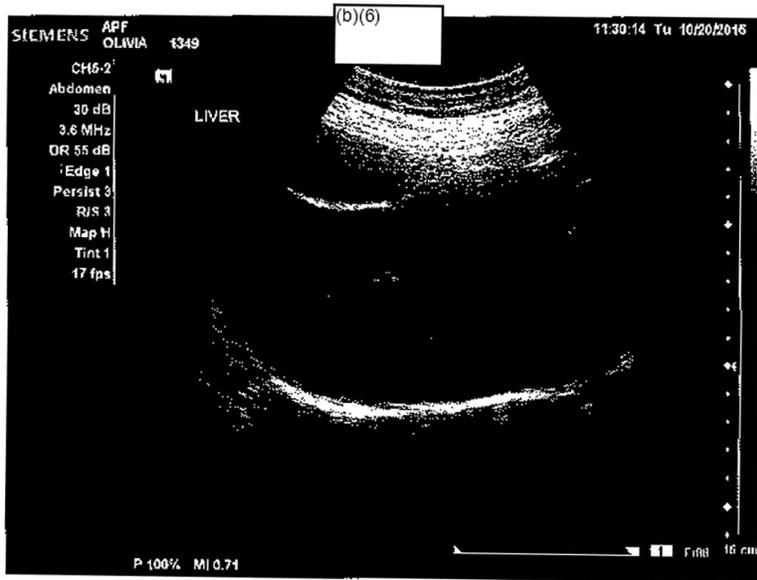
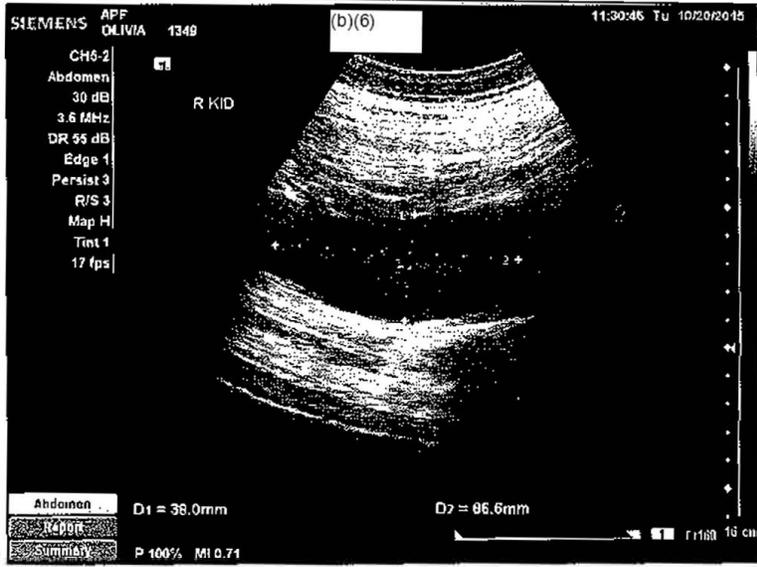
LIST TREND

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

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

Time	10/20/15 10:25 AM	10/20/15 10:27 AM	10/20/15 10:30 AM	10/20/15 10:31 AM	10/20/15 10:31 AM
Events					
HR(BPM)	---	106	104	---	---
SpO2(%)	---	---	---	90	5/
NIBP(mmHg)	154/110(125)	187/87(122)	156/55(95)	---	---
Resp(RPM)	---	52	16	---	---
Temp(°F)	---	---	---	99.9	99.9





ALAMOGORDO PRIMATE FACILITY

Patient ID:

1349

Name:

OLIVIA

Order:

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

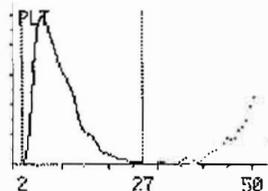
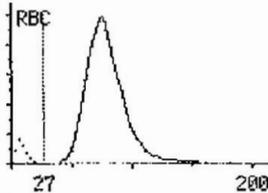
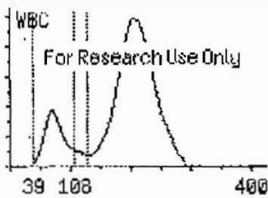
WBC	13.96	10 <sup>9</sup> /L	7.5	17.3
LYM	2.29	10 <sup>9</sup> /L	4.3	9.24
MON	0.33	10 <sup>9</sup> /L	0.04	0.72
GRA	11.33	10 <sup>9</sup> /L	1.9	8.24
LY%	16.4	%	43	77
MO%	2.4	%	0.4	6
GR%	81.2	%	19	52
RBC	6.00	10 <sup>12</sup> /L	4.7	6
HGB	16.5	g/dl	1.24	1.6
HCT	48.16	%	36.6	47.8
MCV	80	fl	50	90
MCH	27.6	pg	12	13
MCHC	34.3	g/dl	30	36
RDWc	16.0	%		
PLT	238	10 <sup>9</sup> /L	41	503
PCT	0.22	%		
MPV	9.4	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
NA+	131		115-136	MMOL/L
K+	3.2	*	3.2-4.4	MMOL/L
TP	8.4	*	6.7-8.3	G/DL
GLOB	3.8		3.2-4.7	G/DL

QC OK  
HEM 0 LIP 0 ICT 0

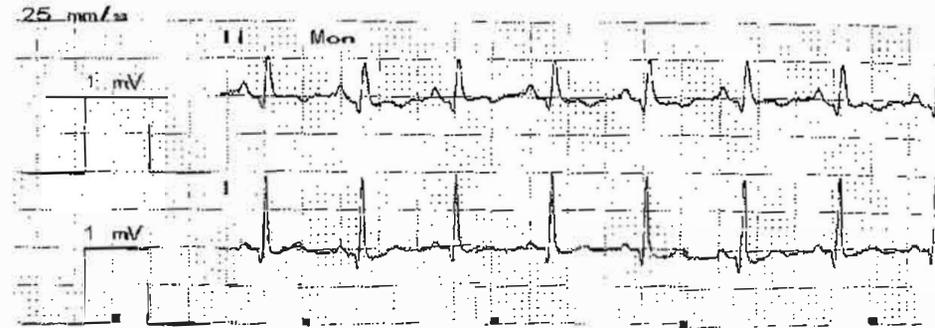


REALTIME REPORT

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



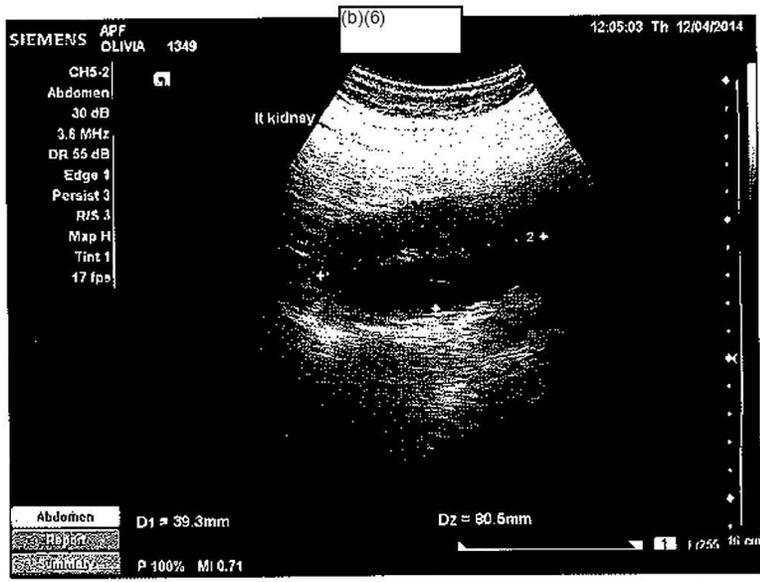


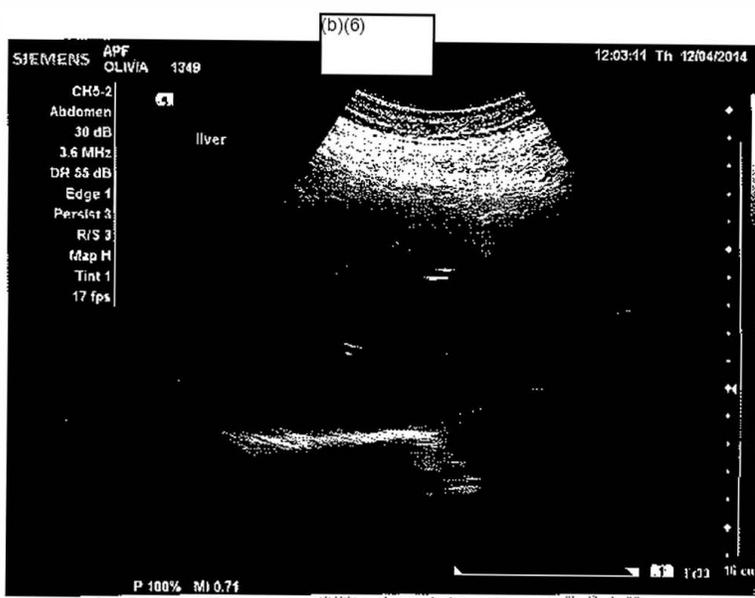
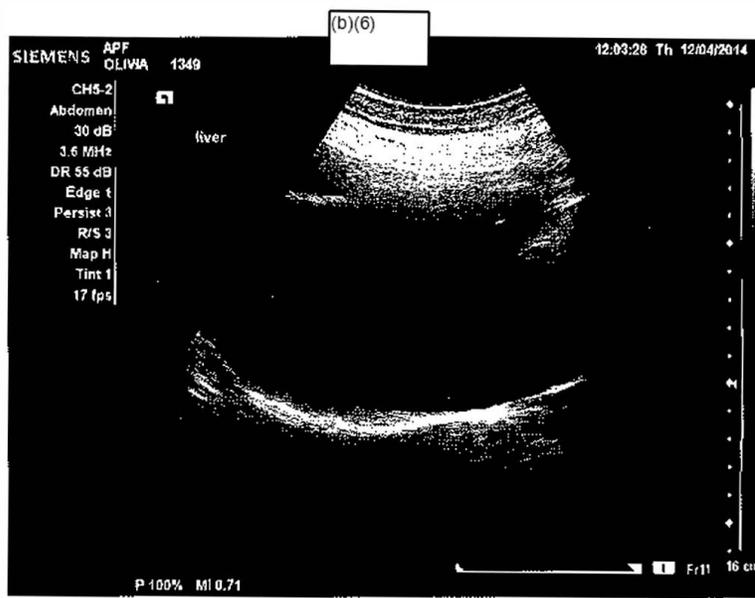
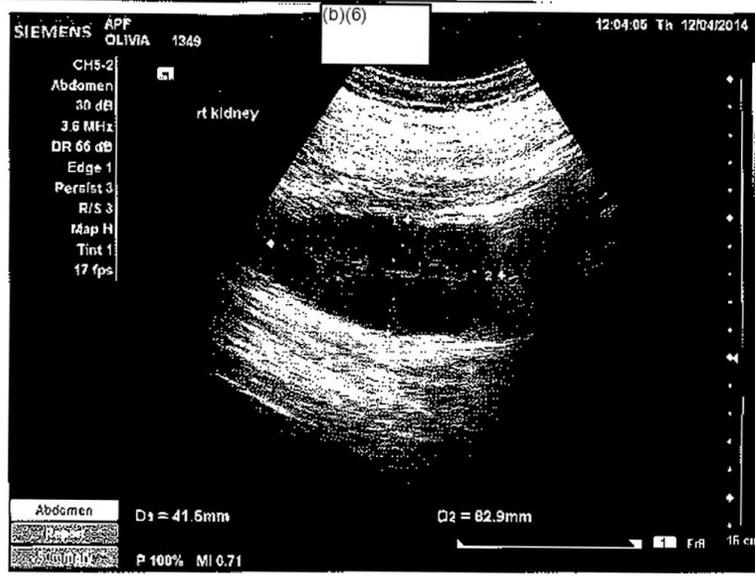
LIST TREND

NAME: OLIVIA  
ID #: 1349  
BED #: (b)(4)  
HEIGHT: Unspecified  
WEIGHT: Unspecified  
DATE OF BIRTH: 10/08/1980

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	85*	85*	111	105	----
SpO2 (%)	85*	85*	85*	85*	93	----
NIBP (mmHg)	---/---(---)	---/---(---)	---/---(---)	---/---(---)	152/51(94)	---/---(---)
Resp (RPM)	19	---	---	30	---	---

RECORD TIME: 12/04/2014  
10:27:28 AM





Patient ID:

1349

Name:

OLIVIA

Mode:

Monkey

Doctor:

(b)(6)

/ Female

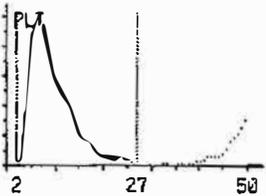
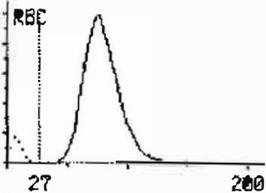
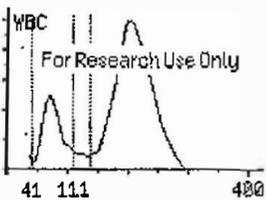
Age/Sex: 0 years

Report date: 12.04.2014S/N:121762

Test time: 12.04.201410:28AM

Test Result Sample ID: 1054

WBC	14.18	10 <sup>9</sup> /l	7.5	⇐	17.3
LYM	2.83	- 10 <sup>9</sup> /l	4.3	⇐	9.24
MON	0.45	10 <sup>9</sup> /l	0.04	⇐	0.72
GRA	10.91	+ 10 <sup>9</sup> /l	1.9	⇐	6.24
LY%	19.9	- %	43	⇐	77
MO%	3.2	%	0.4	⇐	6
GR%	76.9	+ %	19	⇐	52
RBC	5.68	10 <sup>12</sup> /l	4.7	⇐	6
HGB	15.6	+ g/dl	1.24	⇐	1.6
HCT	45.75	%	36.6	⇐	47.8
MCV	80	fl	50	⇐	90
MCH	27.5	+ pg	12	⇐	13
MCHC	34.1	+ g/dl	30	⇐	36
RDWc	15.5	%			
PLT	239	10 <sup>9</sup> /l	41	⇐	503
PCT	0.22	%			
HPV	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

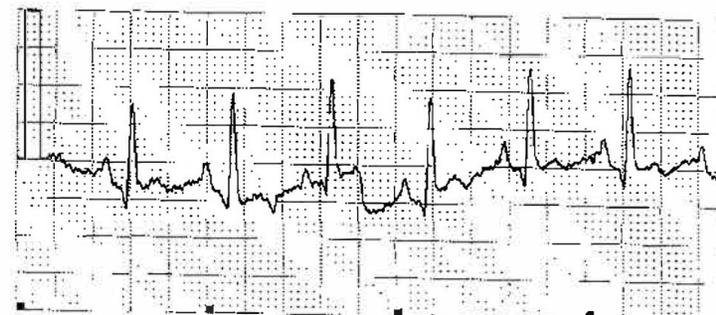
ALB	4.8	↑	4.2	G/DL
ALP	42	↓	54	U/L
ALT	37			U/L
AMY	13.6	↓	21	U/L
TBIL	0.6			MG/DL
BUN	12			MG/DL
CA	9.0			MG/DL
PHOS	4.8	↑	4.2	MG/DL
CRE	0.8			MG/DL
GLU	93			MG/DL
NA+	134			MMOL/L
K+	3.6			MMOL/L
TP	7.9			G/DL
GLOB	3.1	↓	3.2	G/DL

QC OK  
HEN 0 LIP 0 ICT 0

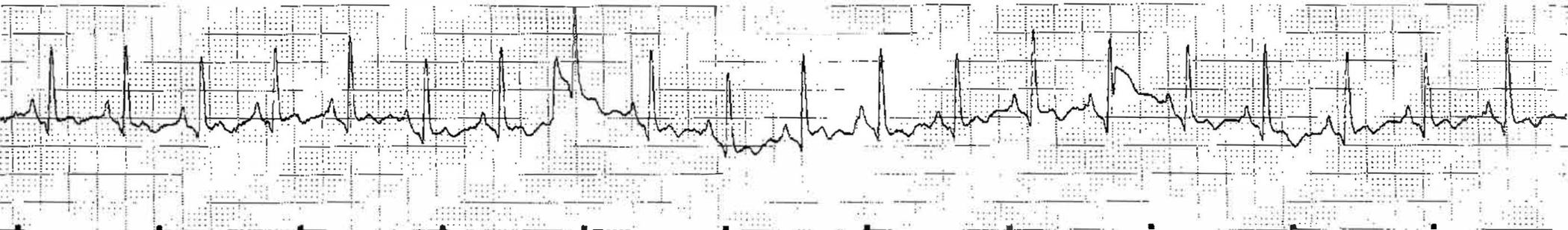
Name: OLIVIA  
ID #: 1349  
Bed #: -----  
Trace: II @2 cm/mV

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

ECG Filter: Monitor



HR (ECG): [ 114 ] BPM  
NIBP: 143 / 81 ( 101 ) mmHg  
Interval: 0.08 s  
ET: 0 min



Name: OLIVIA

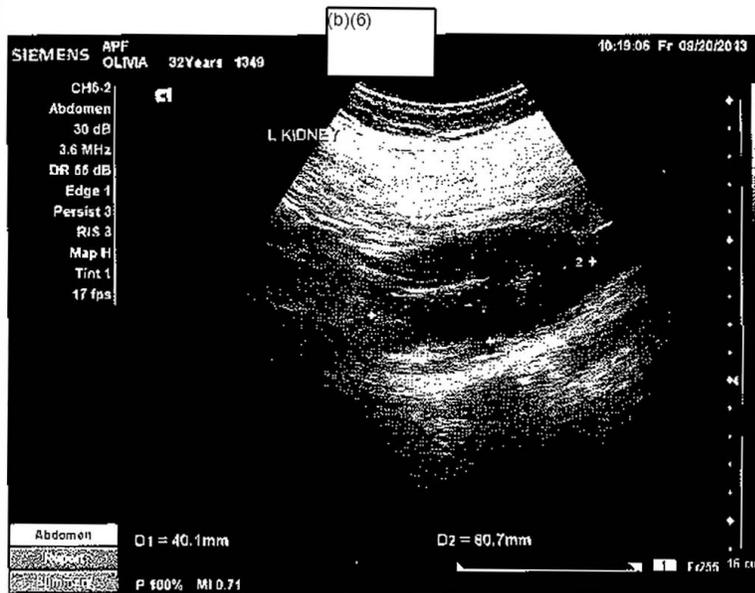
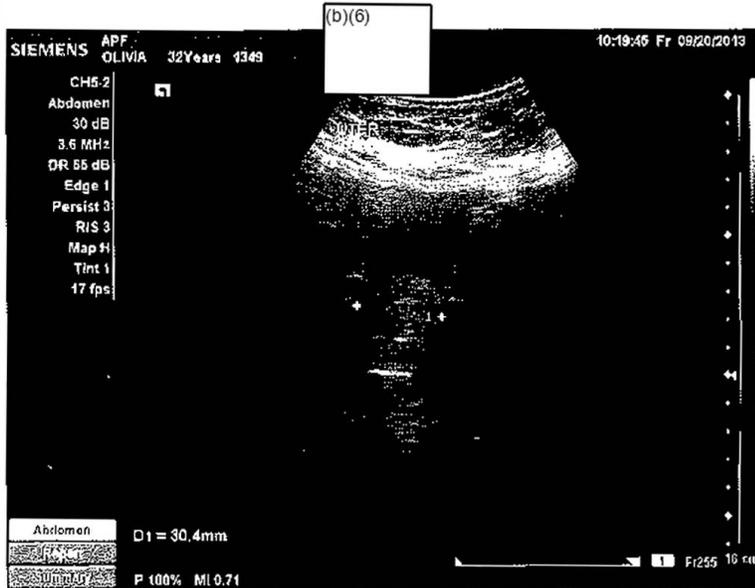
ID #: 1349

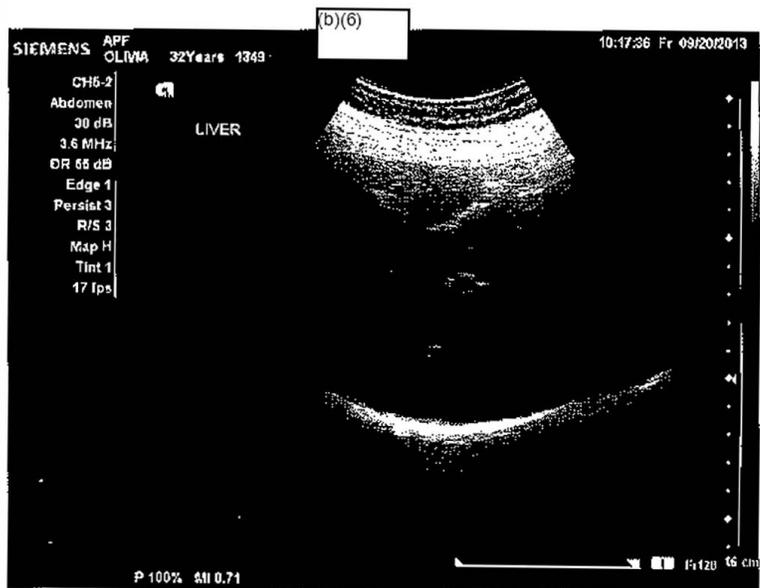
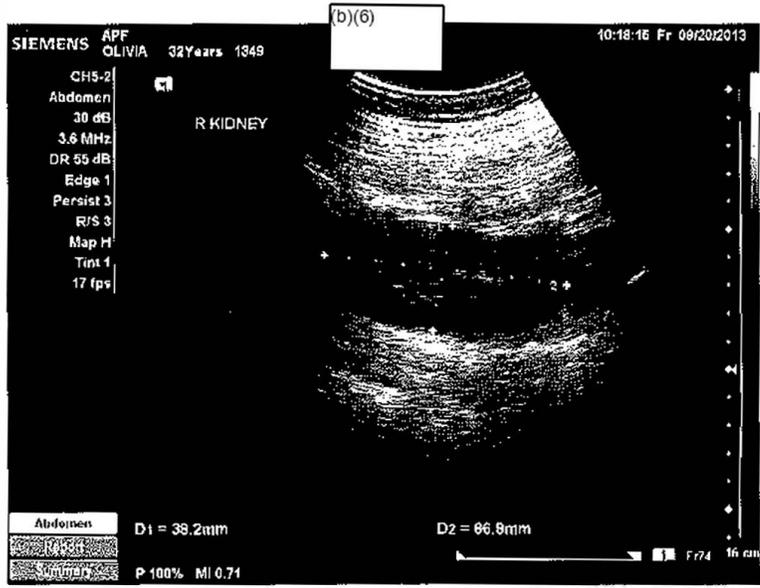
Bed #: \_\_\_\_\_

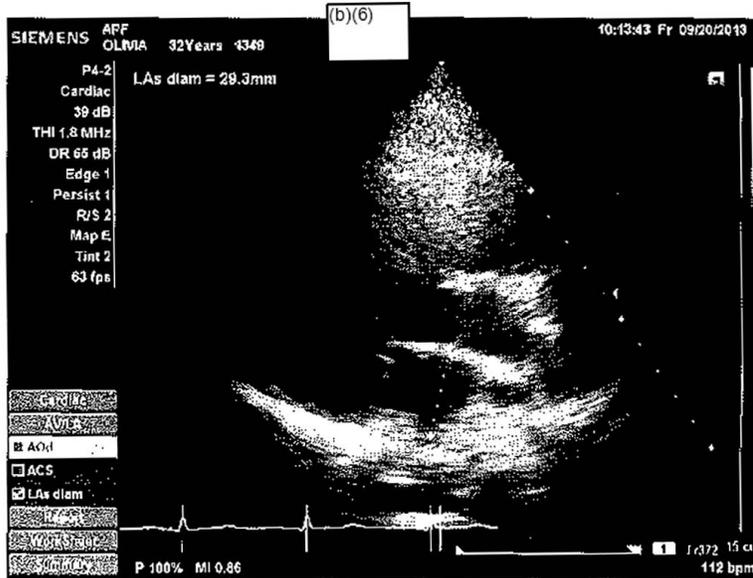
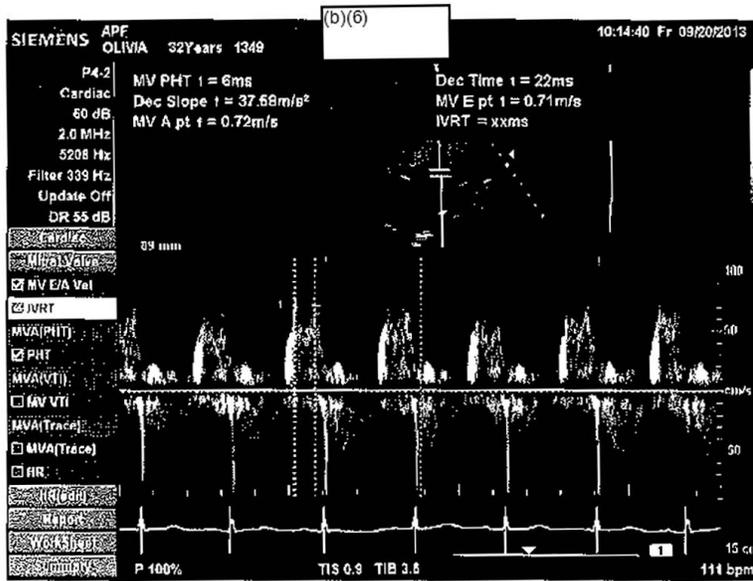
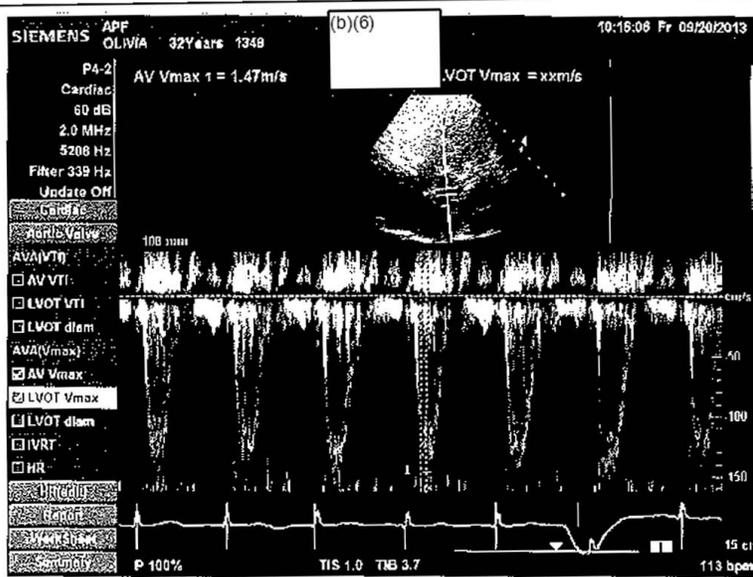
Date: 9/20/13

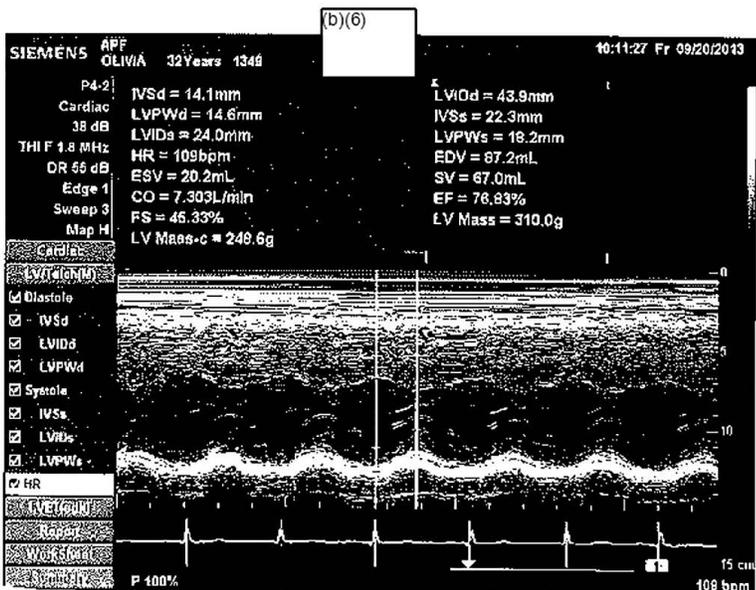
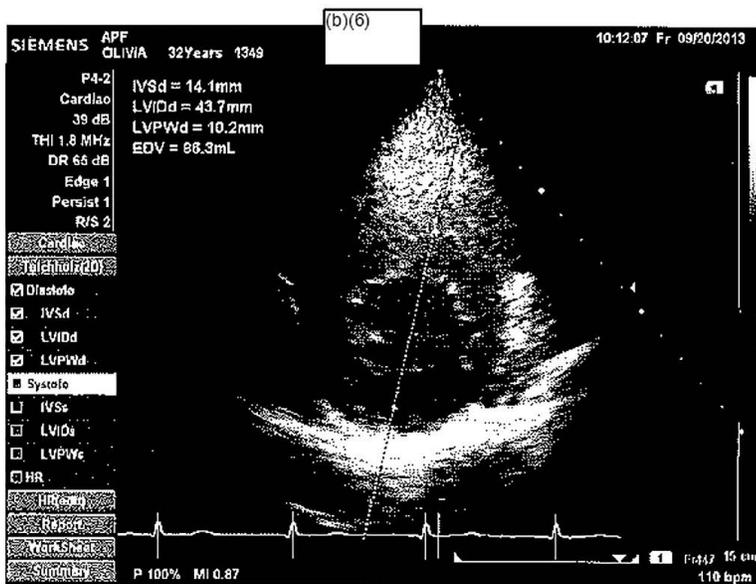
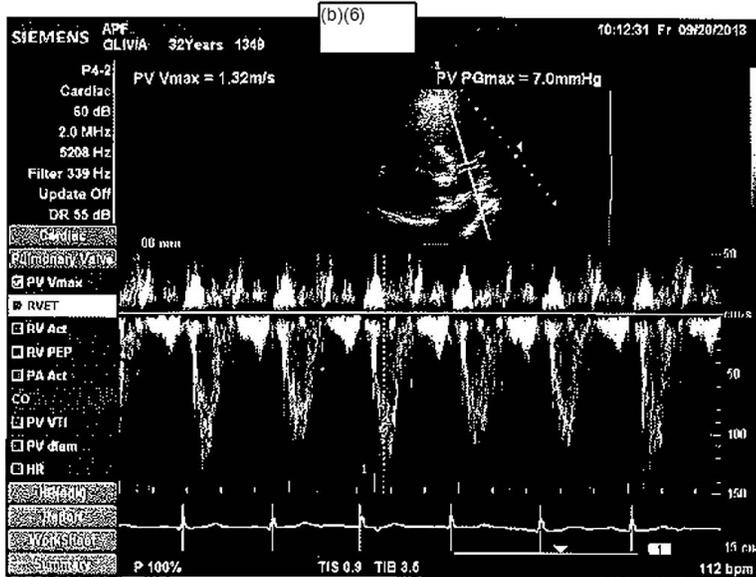
Time: 10:09:32 AM

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 ]









1349  
Olivia

Patient ID:  
1349  
Name:  
OLIVIA  
Mode:  
Monkey  
Doctor:

(b)(6)

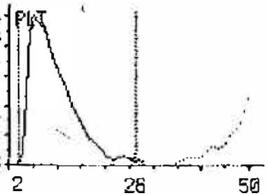
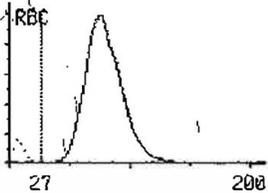
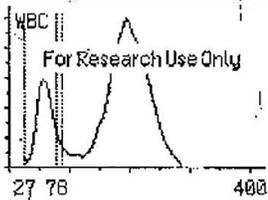
/ Female

Age/Sex:		years
Report date:	09.20.2013 9:12:17 AM	
Test time:	09.20.2013 09:48 AM	
Test Result	Sample ID: 910	
WBC	18.37 $\times 10^9/L$	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%	16.3 %	49 $\rightarrow$ 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: 2402880  
SERIAL NUMBER: 000CV02274

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
TBIL	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+	139 *	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

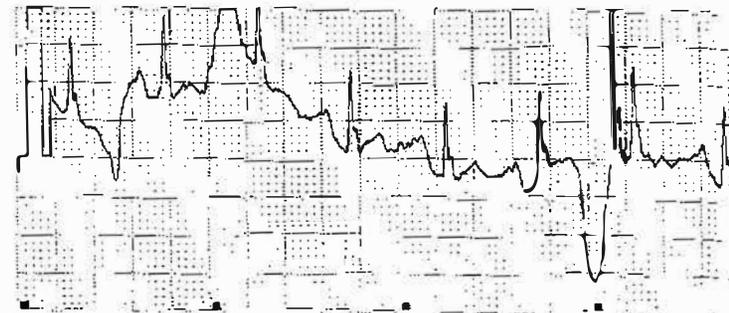


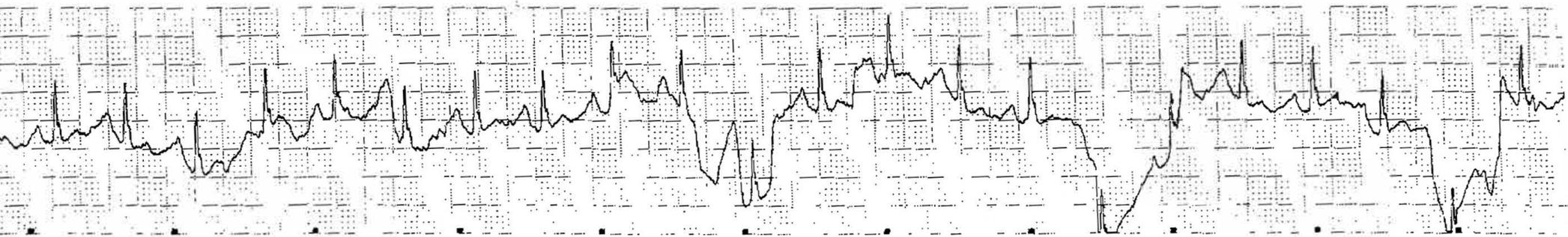
3ml EDTA  
3ml Heparin  
8.5ml SST

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

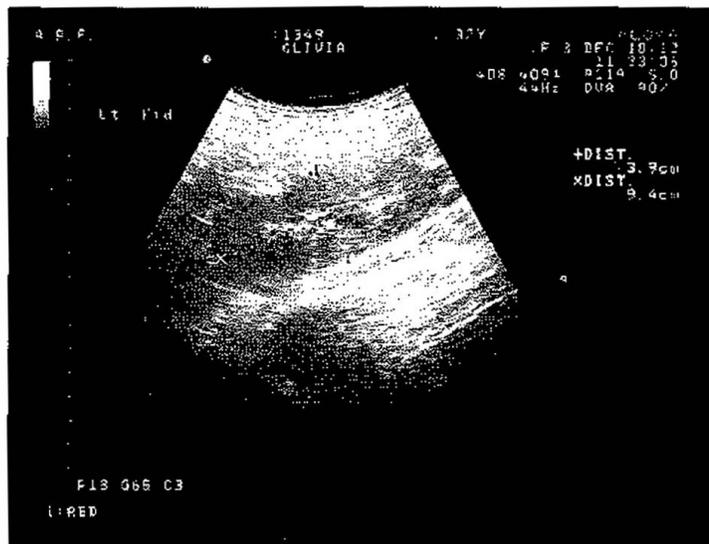
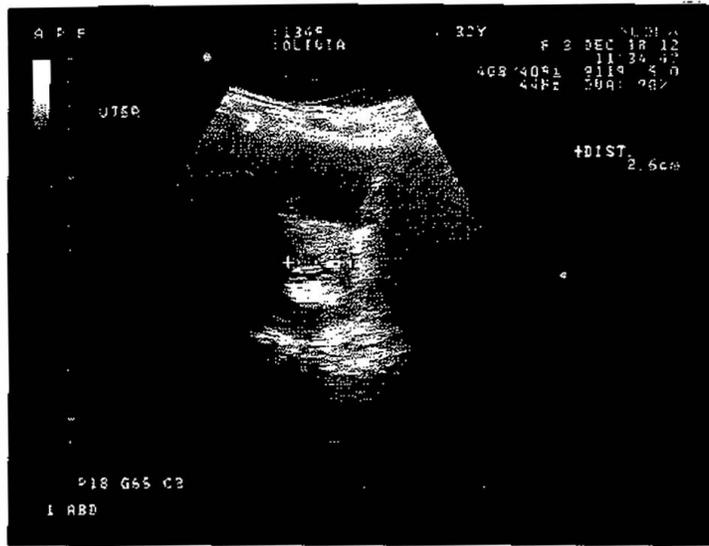
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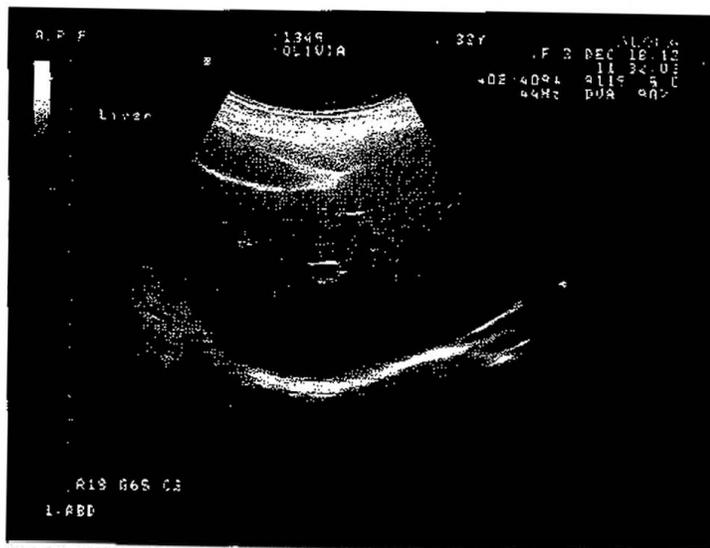
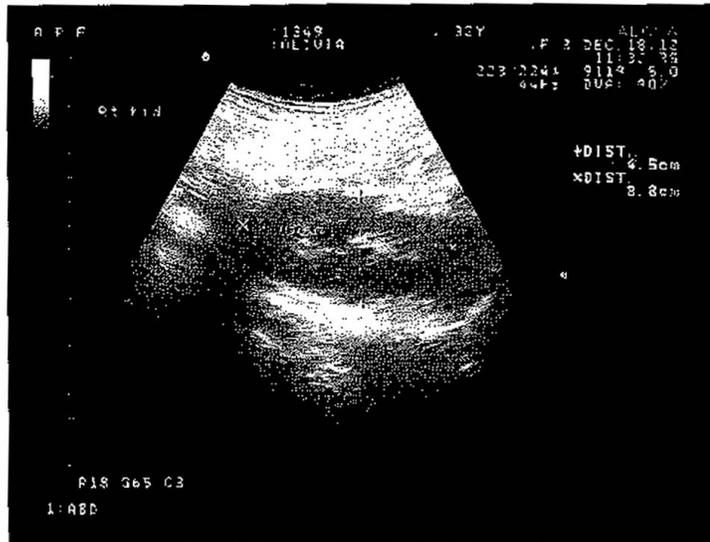
Bed #: \_\_\_\_\_

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]	160 / 89 ( 130 ) [ 90]		---	99.9





ALAMOGORDO PRIMATE FACILITY

1349  
Olivia

Patient ID:

1349

Name:

OLIVIA

Notes:

R\_Monkey

Doctor:

b)(6)

/ Female

Age/Sex: 0 years

Report date: 12.13.2012 5/11:12:17 62

Test time: 12.15.2012 12:35 PM

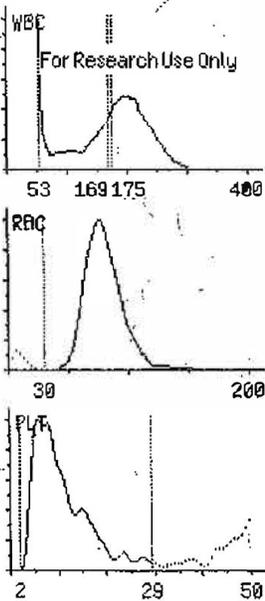
Test Result Sample ID: 749

WBC	15.23	10 <sup>9</sup> /L	7.5	17.3
LYM	5.93	10 <sup>9</sup> /L	4.3	9.24
MON	0.88	10 <sup>9</sup> /L	0.04	0.72
GRA	8.28	10 <sup>9</sup> /L	1.9	6.24
LY%	38.8	%	43	77
MO%	4.4	%	0.4	6
GR%	56.8	%	1.9	52
RBC	5.39	10 <sup>12</sup> /L	4.7	6
HGB	14.6	g/dl	1.24	1.6
HCT	43.69	%	35.6	47.8
MCV	81	fl	50	90
MCH	27.1	pg	12	13
MCHC	33.3	g/dl	30	36
RDWc	15.1	%		
PLT	219	10 <sup>9</sup> /L	41	503
PCT	0.22	%		
MPV	10.1	fl		
PDWc	39.8	%		

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
UA+	134 *	136-148	MMOL/L
K+	9.6	3.2-4.4	MMOL/L
TP	7.7	6.7-8.3	G/DL
GLOB	3.8	3.2-4.7	G/DL

QC OK  
 HEM 2+ LIP 0 ICT 0



3ml EDTA  
 3ml Heparin  
 8.5ml SST  
 2x 8ml EDTA

82kg

## 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)

*[Signature]*

(b)(6)

DVM

Attending Veterinarian

Olivia  
~~1359~~  
 1359  
 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

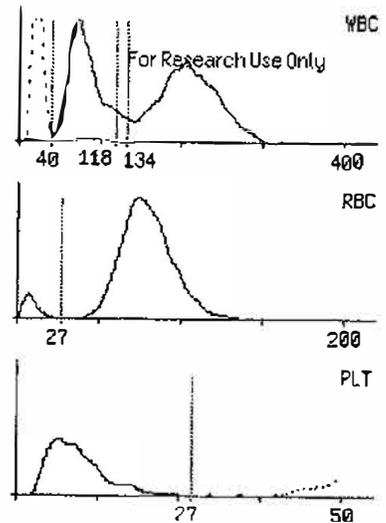
VETSCAN V02  
 COMPREHENSIVE DIAGNOSTIC  
 13 APR 2018 08:58 AM  
 SAMPLE TYPE: OTHER  
 PATIENT ID: 1359 1349  
 ROTOR LOT NUMBER: 72948A3  
 SERIAL NUMBER: 0030V02274

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
CR	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

AIC  
 4.8

!!! For Research Use Only !!!  
 WBC 10.13 10<sup>9</sup>/l 5.7 21  
 LYM 3.92 10<sup>9</sup>/l 4.3 9.24  
 MON 0.39 10<sup>9</sup>/l 0.04 0.72  
 GRA 5.82 10<sup>9</sup>/l 1.9 6.24  
 LY% 38.7% 43 77  
 MO% 3.9% 0.4 6  
 GR% 57.4% 19 52  
 RBC 6.05 10<sup>12</sup>/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<sup>9</sup>/l 200 500  
 PCT 0.24 %  
 MPV 8.7 fl  
 PDWc 37.7 %

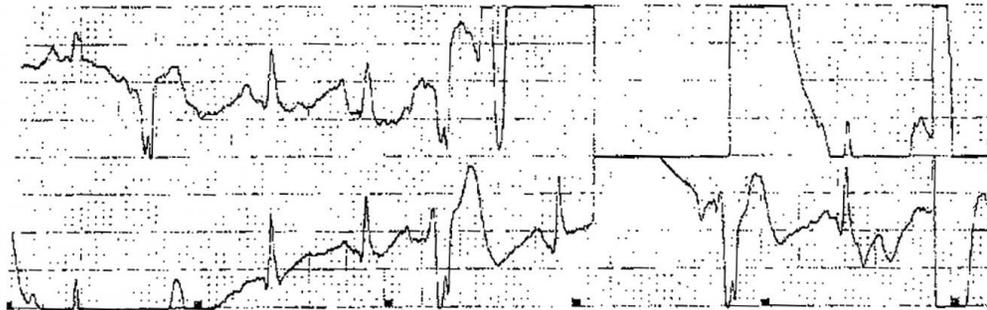
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 HEM 0 LIP 0 ICT 0

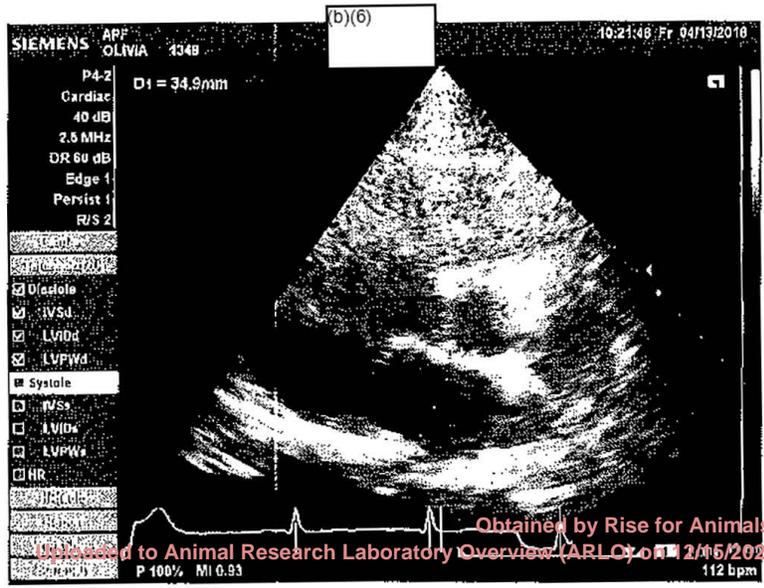
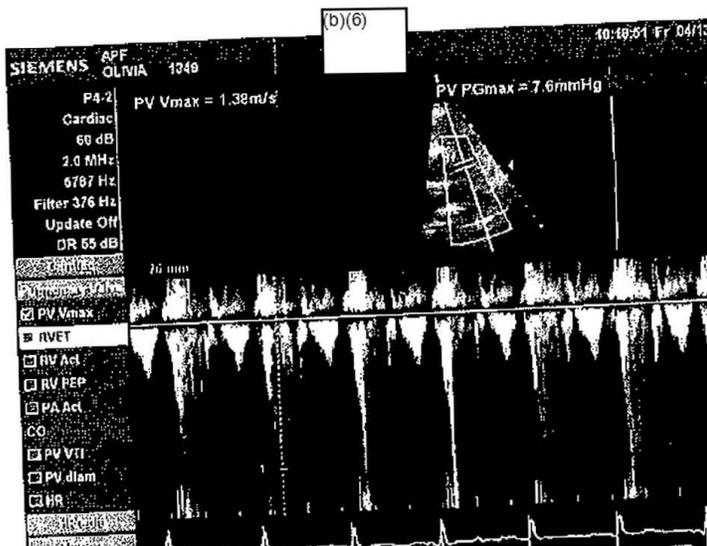
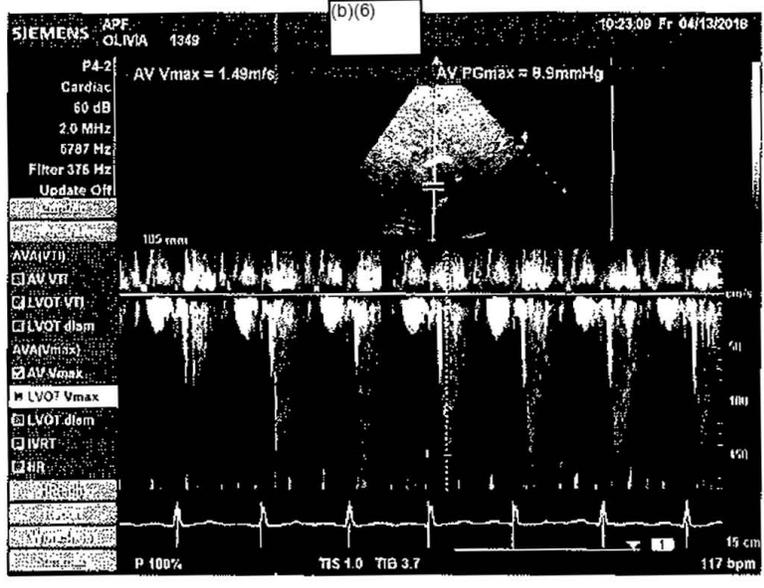
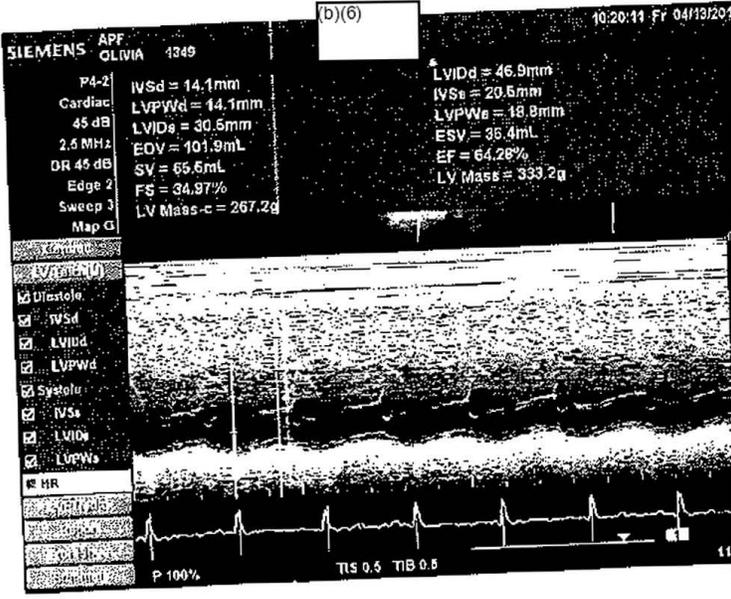
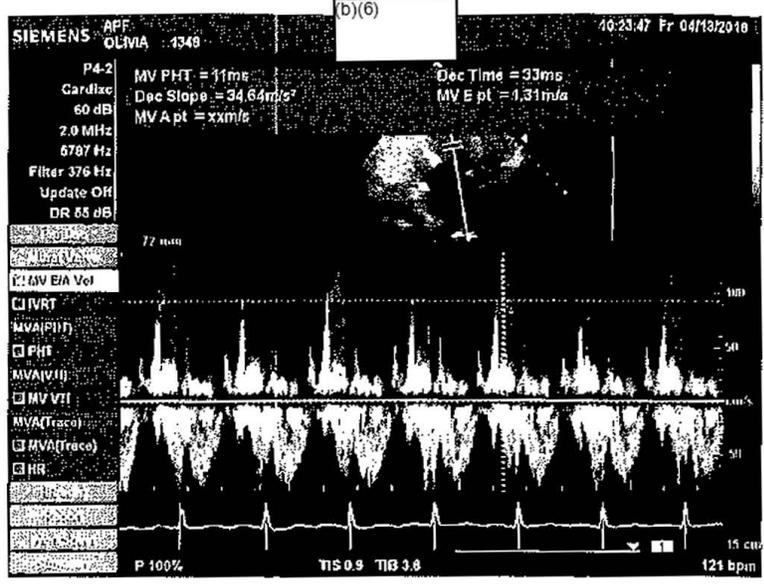
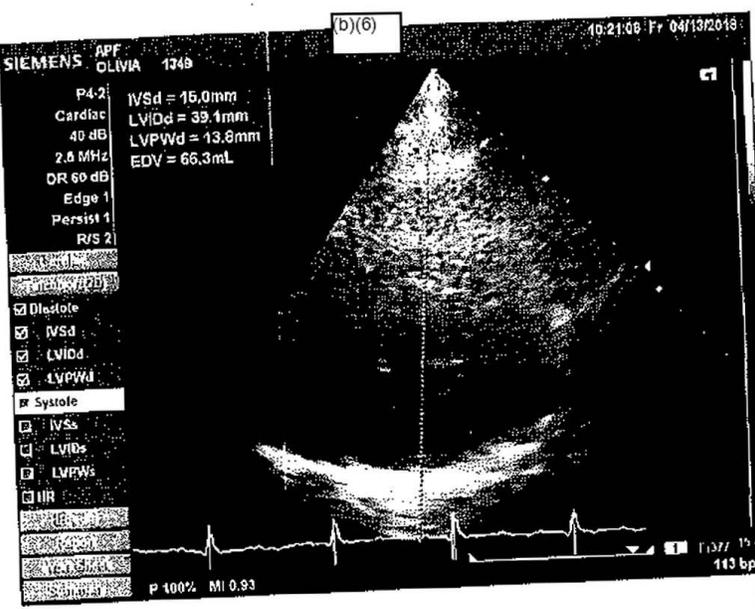


QUICK TREND

	Time	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
NAME: OLIVIA.							
ID #:	HR(BPM)	---	123	125	116	119	114
SED #:	SpO2(%)	---	---	100	100	---	98
HEIGHT: Unspecified	NIBP(mmHg)	161/85(127)	158/109(131)	186/97(135)	177/104(130)	199/108(130)	174/115(130)
WEIGHT: Unspecified	CO2(Imp/Et)(mmHg)	---/---	---/---	---/---	---/---	---/---	---/---
DATE OF BIRTH: Unspecified							

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





1349 Olivia  
9/21/2017

76.5 Kg

Patient ID:

1359

Name:

olivia

Model:

Monkey

Doctor:

b)(6)

/ Female

Age/Sex: 0 years

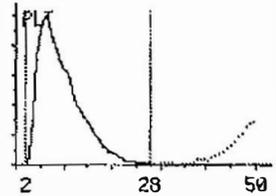
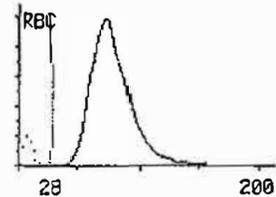
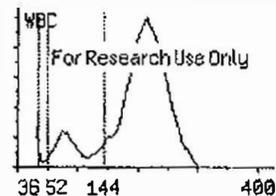
Report date: 09.21.2017 5/N:121782

Test time: 09.21.2017 10:16AM

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	16.0	g/dl	1.24	1.6
HCT	48.34	%	36.6	47.8
MCV	80	fL	50	90
MCH	26.5	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



VETSCAN V02  
COMPREHENSIVE DIAGNOSTIC

21 SEP 2017 11:02 AM  
SAMPLE TYPE: OTHER  
PATIENT ID: 1349-1259  
ROTOR LOT NUMBER: 72948R3  
SERIAL NUMBER: 0000V02274

ALB	4.6	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

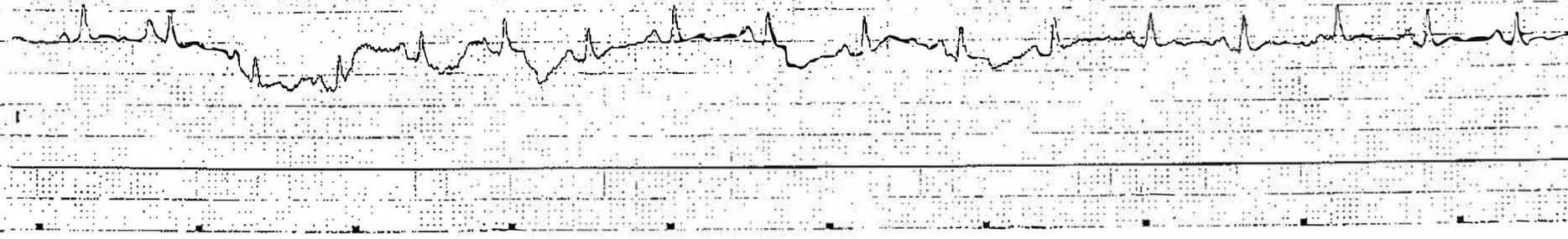
QC OK  
HEH 2+ LIP 0 ICT 0

25 mm/s

I.I Mon

1 mV

1 mV



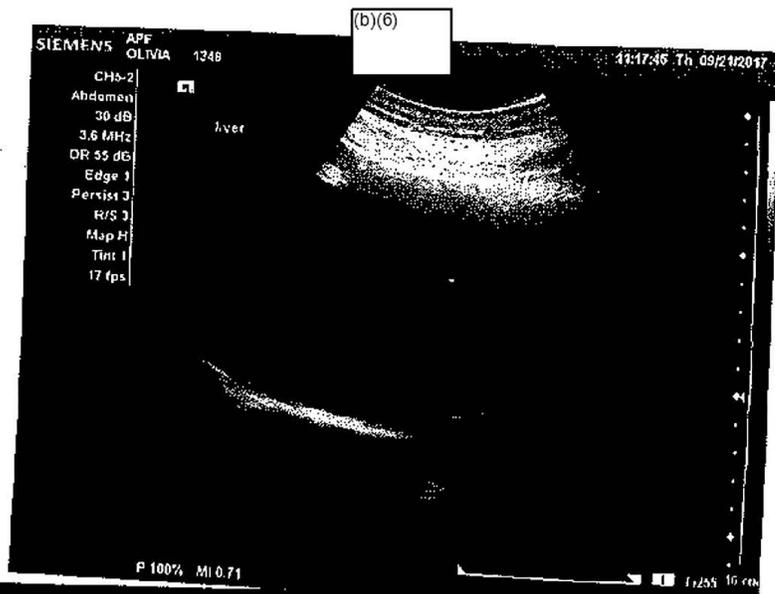
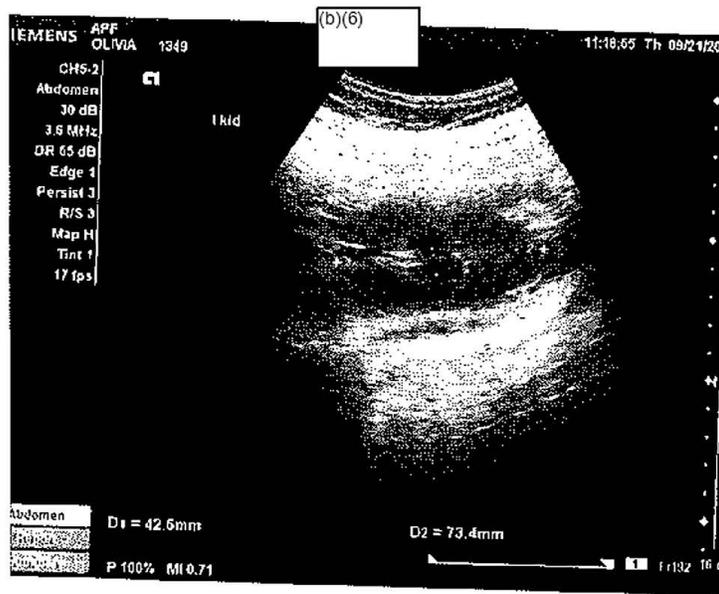
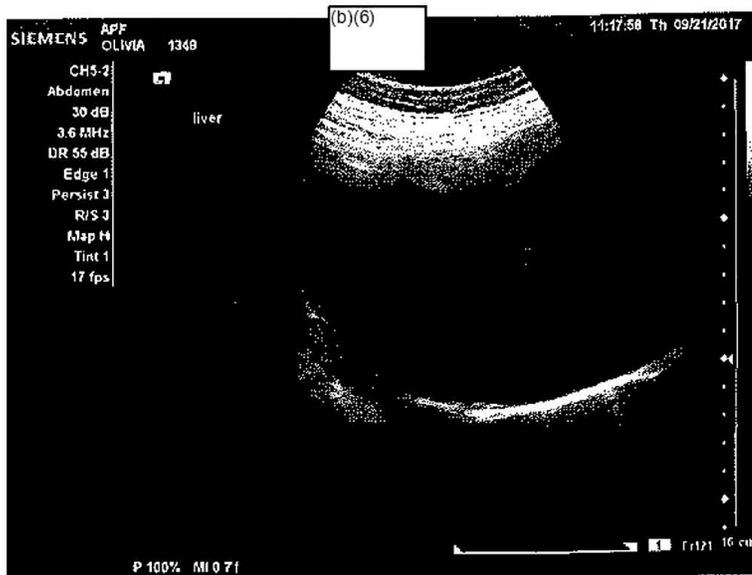
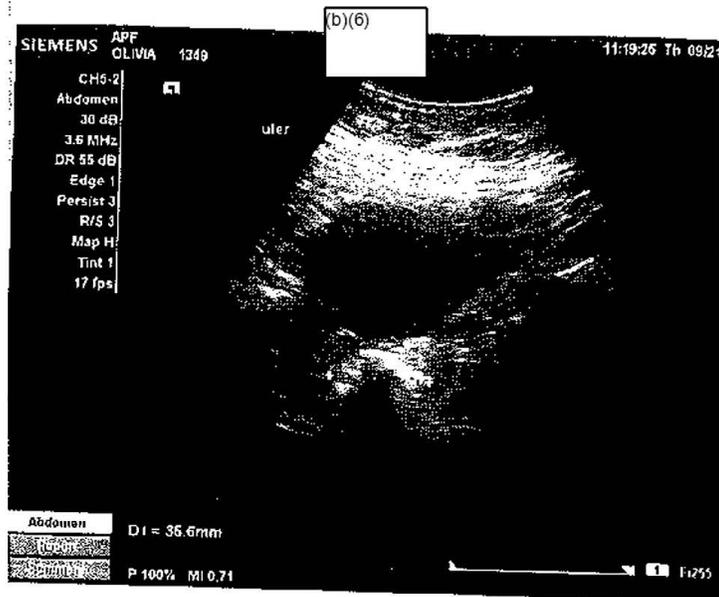
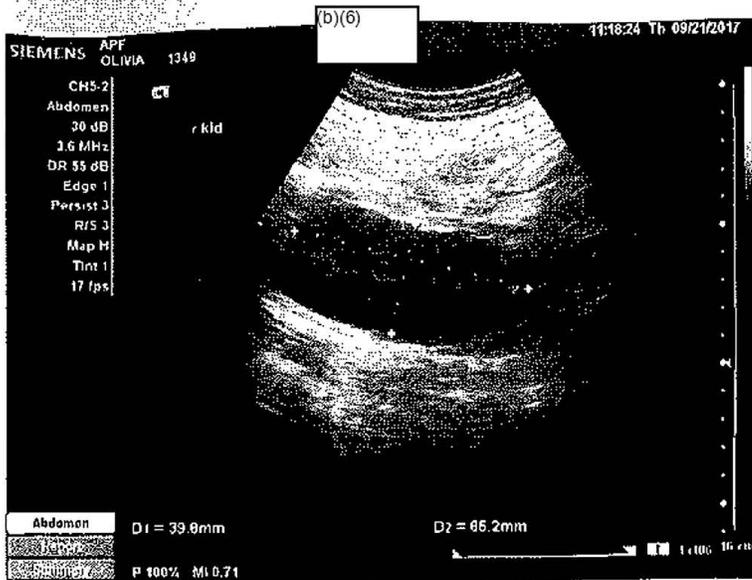
QUICK TREND

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

Time

Time	09/21/17 09:28 AM	09/21/17 09:30 AM	09/21/17 09:32 AM
HR (BPM)	120	---	104
SpO2 (%)	---	---	---
NI BP (mmHg)	160/118 (136)	162/68 (108)	168/76 (110)
CO2 (Insp/Et) (mmHg)	---/---	---/---	---/---

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



CARDIAC EVALUATION

NUMBER/NAME: Olivia 1349  
DATE: 4/13/18  
WEIGHT: 76.5

**HIV**

AGE: 37  
SEX: F  
ANESTHETIC: 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/ mu H.G.M VPC

LVIDd (cm):	<u>4.69 cm</u>	Technically challenging echo Heart size + wall thickness appears normal Systolic function normal Aorta + pulmonary outflow normal Mitral E + A summated - 1.31 m/s Mild TR + MR
LVIDs (cm):	<u>3.05 cm</u>	
SF (%):	<u>35%</u>	
IVS (cm):	<u>1.41 cm</u>	
PW (cm):	<u>1.41 cm</u>	
AO (cm):	<u>2.70 cm</u>	
LA (cm):	<u>4.35 cm</u>	
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: Multifocal VPC  
Systemic hypertension possible

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

(b)(6)

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 type="radio"/> <b>F</b> <input checked="" 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 1.08, 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

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

- 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**  
**w/ loss**

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

Signature:  **[Signature]** Date: **4/13/18**

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

ALAMOGORDO PRIMATE FACILITY

**CONFIDENTIAL**

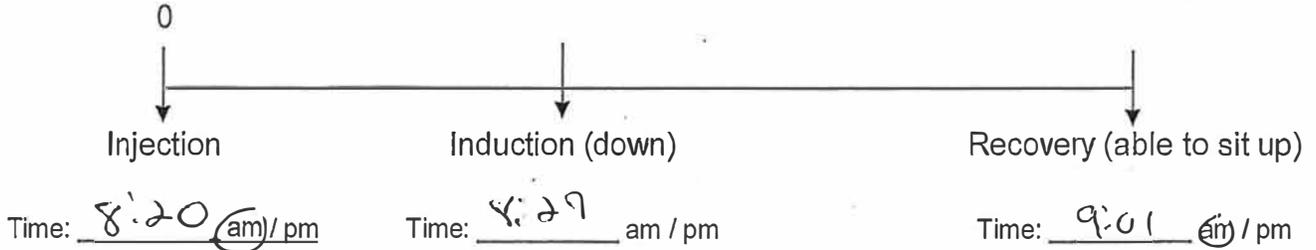
PROCEDURE NO. FM-AC-CL07-05

**PHYSICAL EXAM SEDATION RECORD**

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

Sedation Method: dart / injection

Veterinarian: (b)(6)



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): <u>76.5</u>	Re-tattoo	Y	<span style="border: 1px solid black; border-radius: 50%; padding: 5px;">N</span>
----------------------------------	-----------	---	---

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

**TUBERCULOSIS TEST READING SCHEDULE**

Location: (b)(4)

Date Administered: 4-13-18

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	
1349-Olivia	F			0	0	0	<span style="border: 1px solid black; padding: 2px;">(b)(6)</span> 2262

*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: 4/13/18

ANIMAL NAME: OLIVIA

ANIMAL 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

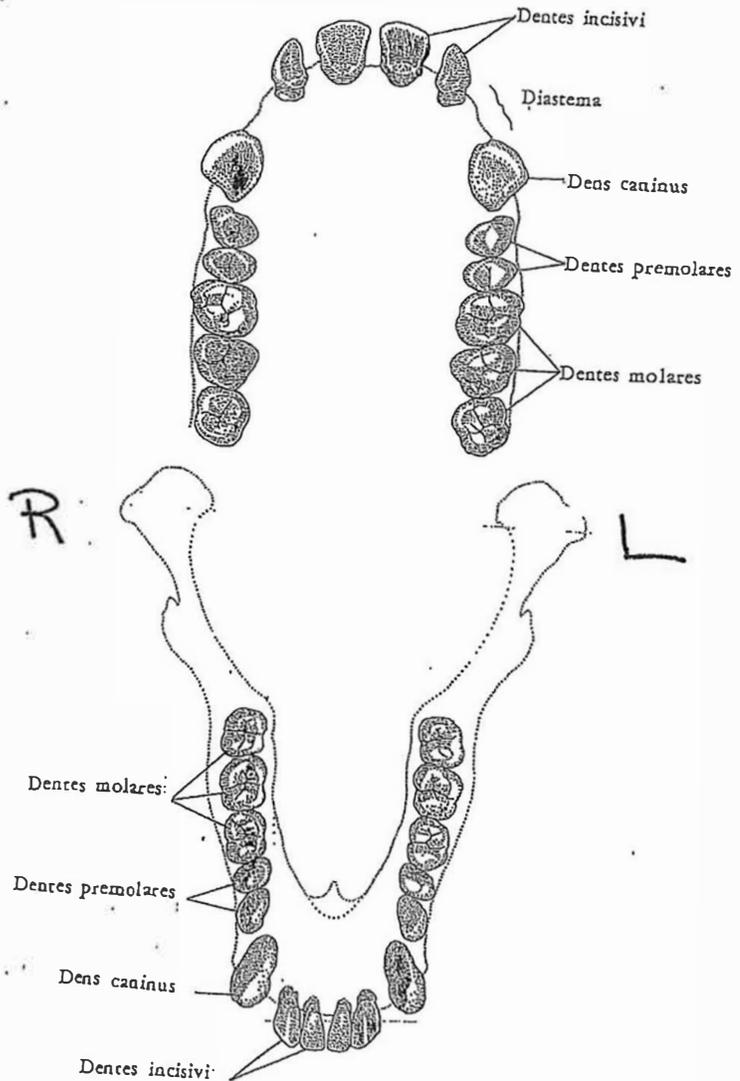
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_







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> Pulse 100-250	Blood Pressure 160/118, 162/68
-------------------	-----------------------------------	-------------------------	-----------------------------------	-----------------------------------

light plane of sedation moving 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. Muskuloskeletal		/	
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) diastolic dysfunct (Echocard), 1/3 systolic murmur, Thoracic

Radi (2)  
CBC: PRC 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
- TB test (R) L eye
- Radiographs
- CBC
- Fecal O&P
- ECG
- Coagulation
- Fecal Culture
- U/S
- Urinalysis
- Occult Blood (Feces)
- Other (List):
- Blood Culture
- Perianal Tape Test

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

TREATMENT: O<sub>2</sub>  Torsemid 1.5ml SQ  
Cont. fed control on alt, monitor BP

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

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



**TUBERCULOSIS TEST READING SCHEDULE**

Location: <sup>(b)(4)</sup> Den Date Administered: 9-21-2017  
 Veterinarian: <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	
753 Nick-EI	Female			0	0	<sup>(b)(6)</sup>	<sup>(b)(6)</sup>
813 Cora	↓			0	0	0	↓
1349 Olivia	↓			0	0	0	↓
						0	<sup>(b)(6)</sup>
902 Bert	MALE			0	0	0	↓
1560 Theduo	↓			0	0	0	↓
CRO112 MAZRAT	↓			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: 9/21/17

ANIMAL NAME: Olivia

ANIMAL 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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**DO NOT FEED**

Remove Feed from animals the afternoon / evening of 9-20-17  
 at approximately \_\_\_\_\_ am / pm.

Do Not Feed the morning of 9-21-17  
 Building/Room (b)(4) Den 11 & 12

DO NOT FEED the following animals as directed above: *Physical Exam*

Animal Identification	Time Feed Pulled		(b)(6)	Time Animals Fed		Comments
	(AM/PM)	Initial/Date		(AM/PM)	Initial/Date	
			500		(b)(6) 9/21/17	
753 Nick-EI			↓		↓	
803 Costa			↓		↓	
1349 Olivia					↓	
902 Bert			↓		↓	
1260 Thabawa			↓		↓	
120117 TAZSA						

NPO = Nothing by mouth -- no food or water  
 NF = No food -- water okay

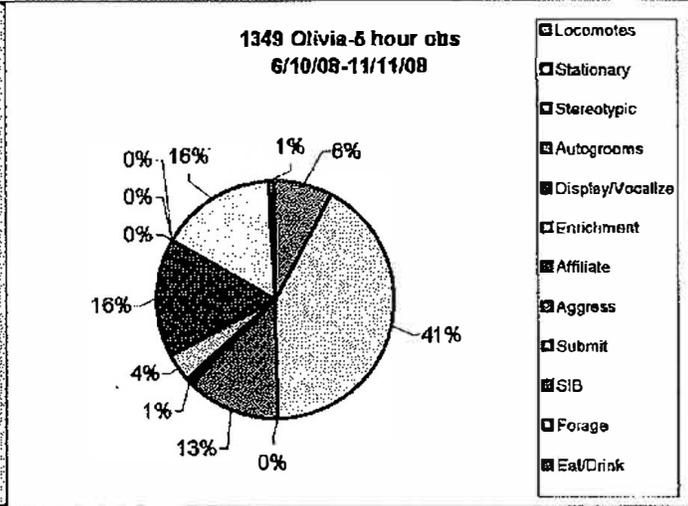
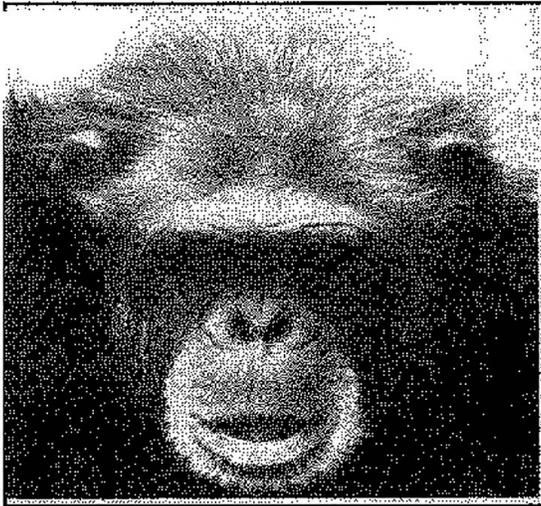
**CHIMPANZEE MEDICAL & BEHAVIORAL PROFILE**

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. C02 / (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 mgr, Behav. 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 # (A) by herself. Ava is put in (B) by herself and Katrina, Tess, and Angel are put in (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 her 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 get upset and goes to perch.</p> <p>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 #CA0123  
 Animals Involved: Ava #1460, Katrina #CB0422 Enrichment Technician: (b)(6)

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

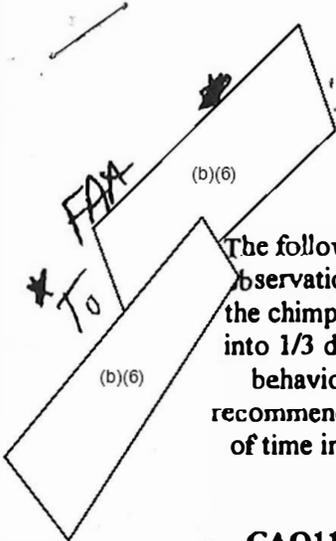
Date/Time	Observations
4-4-02 / 10:00 AM	Katrina Bleeding From Sex Skin to him which occurred yesterday. (b)(6) and (b)(6) look at her. (b)(6) decides to give her valium to calm her down. She is pretty stressed at this point. (b)(6) gives okay for Katrina to go in with group. Her valium is given. We decide to keep Katrina in 1/3 until valium wears off a little. Olivia's side guilting 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 mng. + mng. 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 w/ 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.
10:52 AM / 4-4-02	Everything is going well. It seems as though Topsy 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 picking a fight with Olivia. Topsy screams at Ellie. Ellie backs away. Chiquita is grooming Katrina. Ava tries to start trouble with the Ellie. Ava runs to Chiquita for comfort. Ellie is grooming Katrina outside.

Writing 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 #1319, 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 guilting 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 acts 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 grabbing Katrina. Ava tries to hit Topsy with the side of her mouth.	
Writing error 4-4-02 in the mirror box	(b)(6) runs to Chiquita for comfort. Ellie is grooming Katrina outside.	

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 ~~antagonistic~~ 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.

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



BEHAVIORAL OBSERVATIONS

Date: 2-25-02 Bldg. # [redacted] Cage.# /Sec. 1-A-1

Animals Involved: Tess, Olivia, Peg, Katrina, Angelle Enrichment Technician [redacted]

Procedure: (observation, Introduction, Socialization);

Tess and Olivia were the first to be introduced, Olivia went to Tess and they started to fight and Tess ran to the Perch, after that they started to groom each other. They both got an apple each and there was no fuss.

9:35 AM  
 Katrina & Peg were introduced with Olivia, Tess, the lattice 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 bit 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.

11:00 AM  
 [redacted] came in and gave them vitamins they all went to get a treat. Tess and Peg are grooming each other they all interact with [redacted]

12:00 PM

Olivia & Tess are still sitting on the Perch. The rest are relaxing

1:00 They are all quiet and relaxing.

3:05 AM 2/26/02

Angelle & Alia were introduced with Tess, Olivia, Peg, Katrina. Angelle and Alia were interacting Angelle was grooming Olivia and joining them and she started to groom Alia. They are all excited but calm.

9:00 The girls were let outside they had forage, Tess is playing with Angelle. Peg is a lone on the stand top. Katrina and Olivia were the first to play with her. They climb on top of the Perch and they play together. Angelle is showing them on how to get there forage.

11:00 The girls are going back in they looked tired they all are getting along

2/27/02

They are all getting along there was no fighting between them Olivia the noise



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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

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

**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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	most				

**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

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

**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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**DEFLIANT:** 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	most

**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"/>	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"/>	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"/>	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