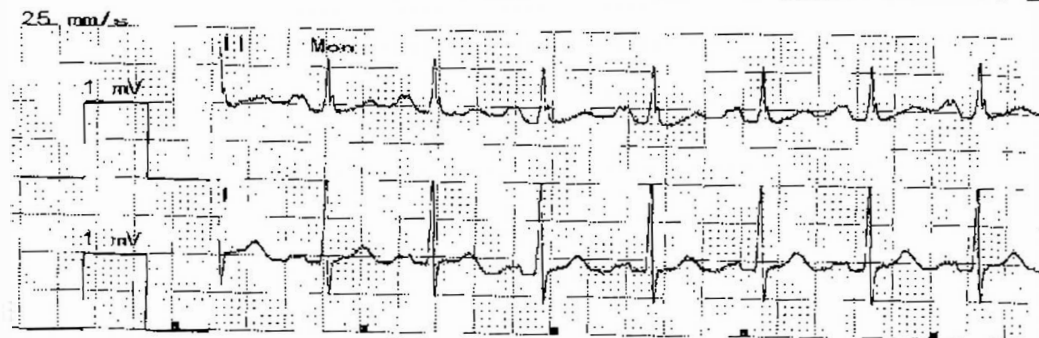


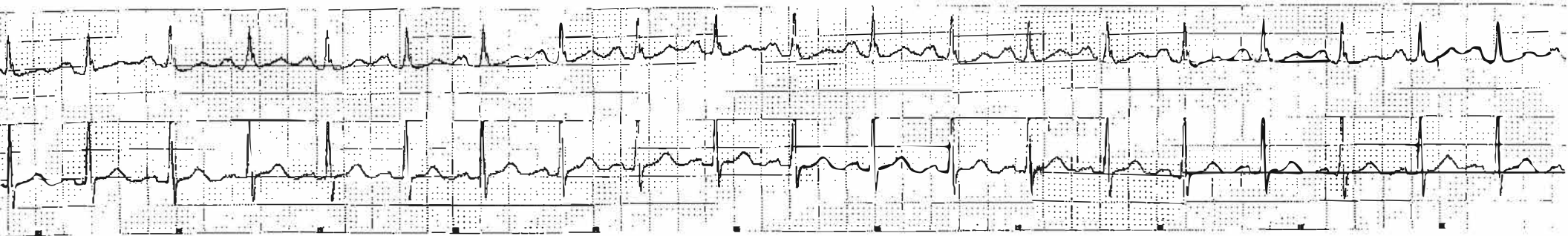
REALTIME REPORT

NAME: SHOGUN
 ID #: 1397
 ED #:
 EIGHT: Unspecified
 EIGHT: Unspecified
 DATE OF BIRTH: Unspecified

HR(ECG)	105	BPM
RESP(ECG(I I))	58	RPM
TEMP	79.3	° F
SpO2	---	%
PR	---	BPM
NIBP	227/114(156)	mmHg
	09:51:11 AM	

RECORD TIME: 10/19/2016
 09:52:33 AM





LIST TREND

NAME: SHOGUN

ID #: 1397

BED #:

HEIGHT: Unspecified

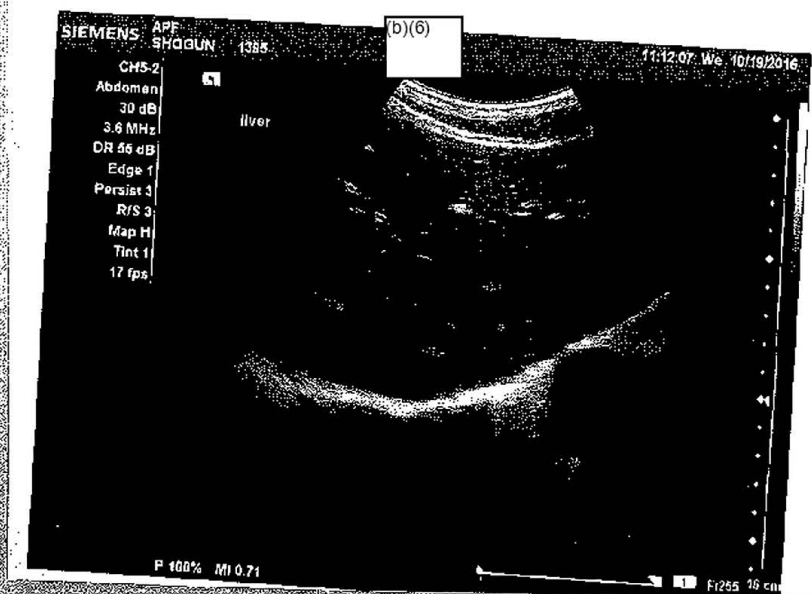
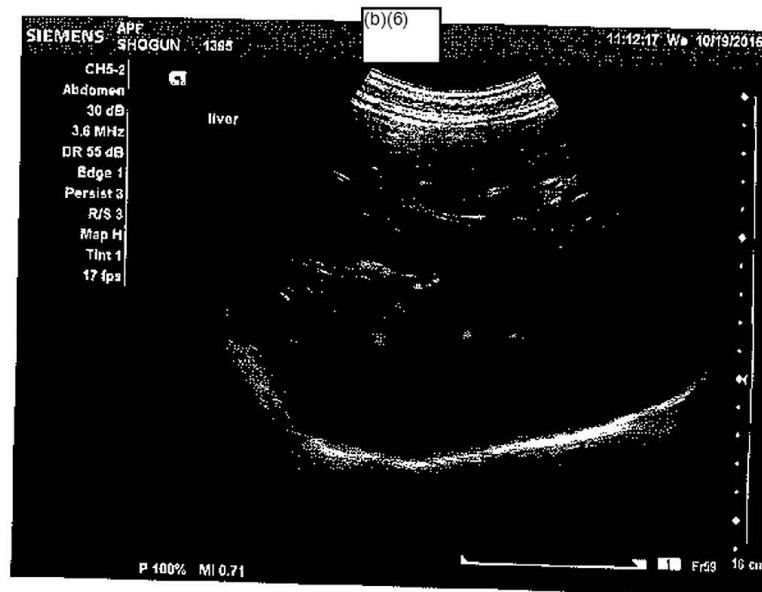
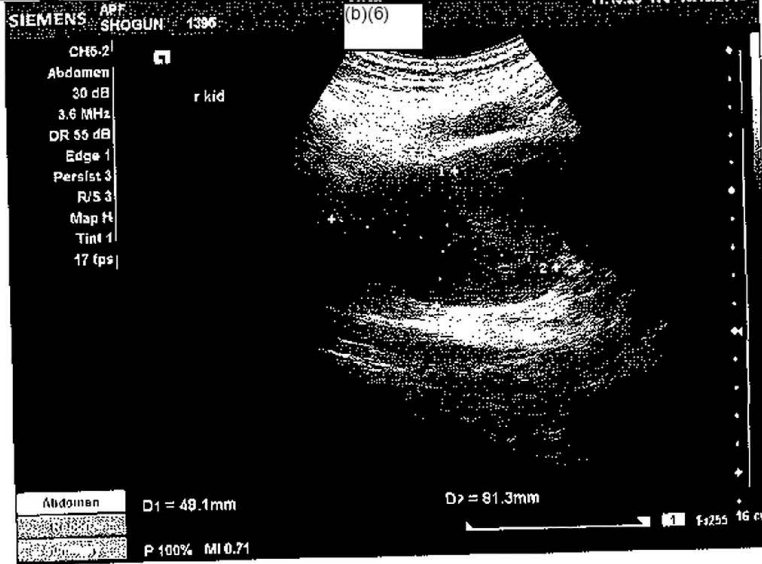
WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

RECORD TIME: 10/19/2016

10:02:03 AM

Time	10/19/16 09:53 AM	10/19/16 09:55 AM	10/19/16 09:57 AM	10/19/16 09:59 AM	10/19/16 10:00 AM	10/19/16 10:01 AM
Events						
HR(BPM)	111	113	104	103	103	106
SpO2(%)	---	---	---	---	---	---
NI BP(mmHg)	230/107(153)	224/127(148)	209/107(143)	213/102(139)	---/---(---)	225/86(120)
Resp(RPM)	31	74	69	29	15	12
Temp(°F)	100.2	100.0	---	---	---	---



ALANOGORGE PRIMATE FACILITY

Patient ID:

1397

Name:

SHO-GUN

Model:

Monkey

Doctor:

(b)(6)

/ Male

Age/Sex: 0 years

Report Date: 10.19.2016/N:121762

Test time: 10.19.2016 03:45AM

Test Result Sample ID: 1390

WBC	17.89 + 10 ⁹ /L	7.5	17.3
LYM	1.58 + 10 ⁹ /L	4.3	9.24
MON	2.13 + 10 ⁹ /L	0.04	0.72
GRA	16.19 + 10 ⁹ /L	1.8	6.24
LY%	8.8 - %	43	77
MO%	0.7 - %	0.4	6
GR%	90.5 + %	19	52
RBC	6.50 + 10 ¹² /L	4.7	8
HGB	15.8 + g/dl	1.24	1.6
HCT	49.80 + %	36.6	47.8
MCV	76 fL	50	90
MCH	24.3 + pg	12	13
MCHC	31.8 g/dL	30	36
RDWc	16.0 %		
PLT	394 + 10 ⁹ /L	41	503
PCT	0.38 %		
MPV	9.7 fL		
PDWc	38.1 %		

1397 Sho-gun
10/19/2016
72.0 kgs

VETSCAN VS2

COMPREHENSIVE DIAGNOSTIC

19 OCT 2016 10:12 AM

SAMPLE TYPE: SPECIES I

PATIENT ID: 1397

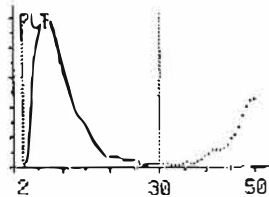
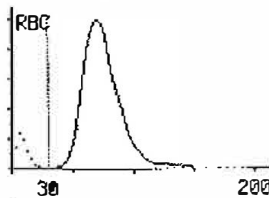
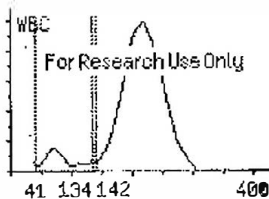
ROTOR LOT NUMBER: 6254BA1

SERIAL NUMBER: 0000V02274

ALB	3.7	3.2-4.2	G/DL
ALP	208 *	54-153	U/L
ALT	33	20-44	U/L
AMY	39	21-65	U/L
TBL	0.7 *	0.2-0.6	MG/DL
BUN	14	7-17	MG/DL
CR	9.7	8.1-10.2	MG/DL
PHOS	3.3	1.8-4.2	MG/DL
CRE	1.1	0.7-1.3	MG/DL
GLU	97	66-118	MG/DL
NA+	124	115-136	MMOL/L
K+	3.6	3.2-4.4	MMOL/L
TP	9.6 *	6.7-8.3	G/DL
GLOB	5.9 *	3.2-4.7	G/DL

QC OK
HEH 0 LIP 0 ICT 0

Uploaded to Animal Research



REALTIME REPORT

NAME: SHO-GUN

ID #: 1397

BED #:

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

RECORD TIME: 05/17/2016

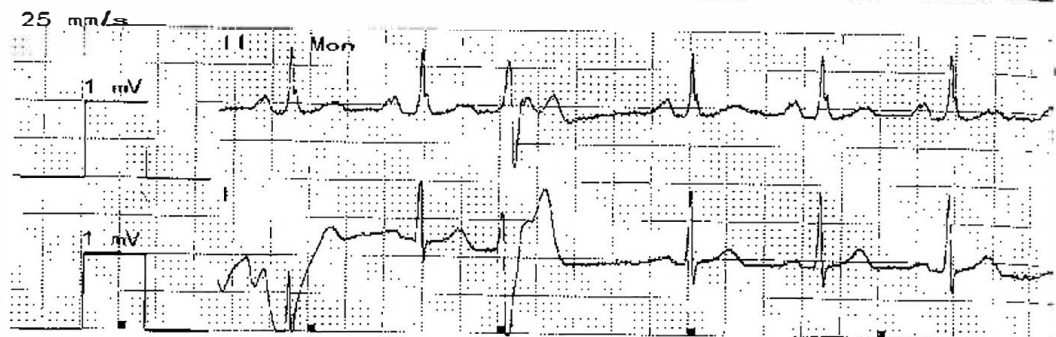
08:26:40 AM

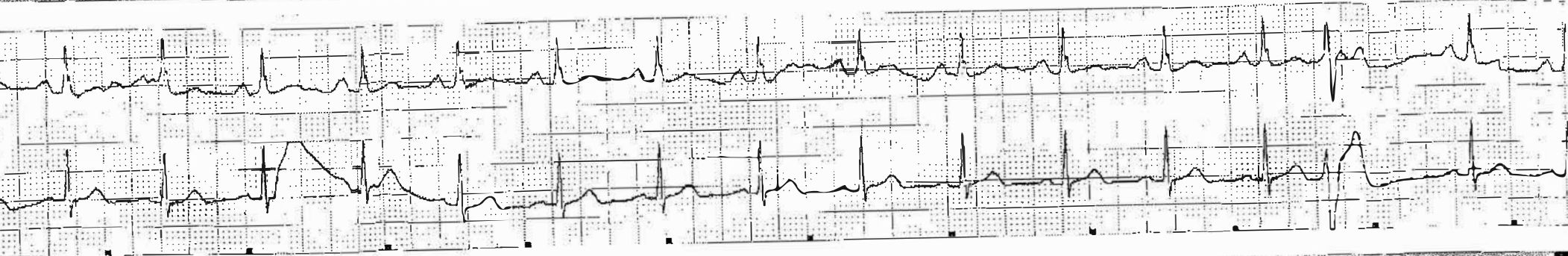
HR (ECG)	88	8PM
RESP (ECG(11))	18	RPM
TEMP	100.4	° F
SpO2	100	%
PR	88	BPM
NIBP	156/67(100)	mmHg
	08:26:04 AM	

25 mm/s

1 mV

1 mV





QUICK TREND

Time

05/17/16
08:23 AM05/17/16
08:26 AM05/17/16
09:27 AM05/17/16
09:29 AM05/17/16
09:31 AM

NAME: SHO-GUN

ID #: 1397

BED #:

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

HR(BPM)

98

81

81

79

77

SpO2(%)

100

100

100

100

100

NIBP(mmHg)

155/76(104)

166/87(100)

172/67(105)

164/66(101)

158/60(96)

CO2(Insp/Ex)(mmHg)

---/---

---/---

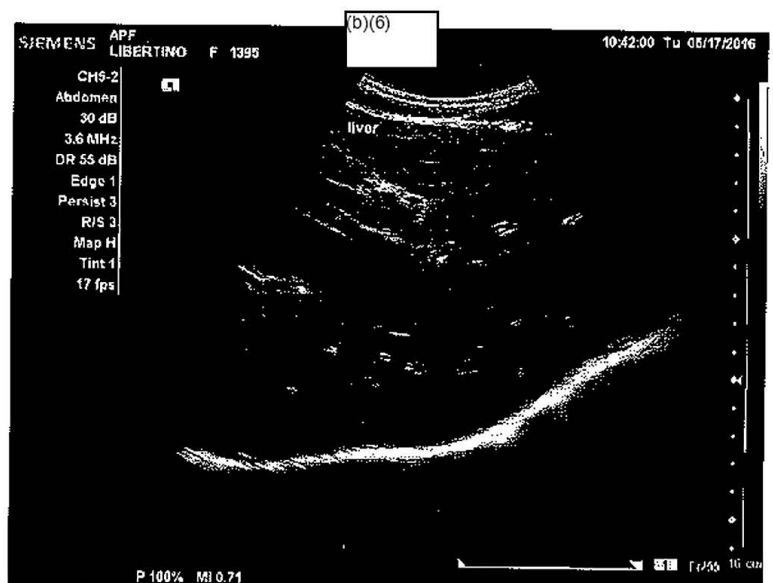
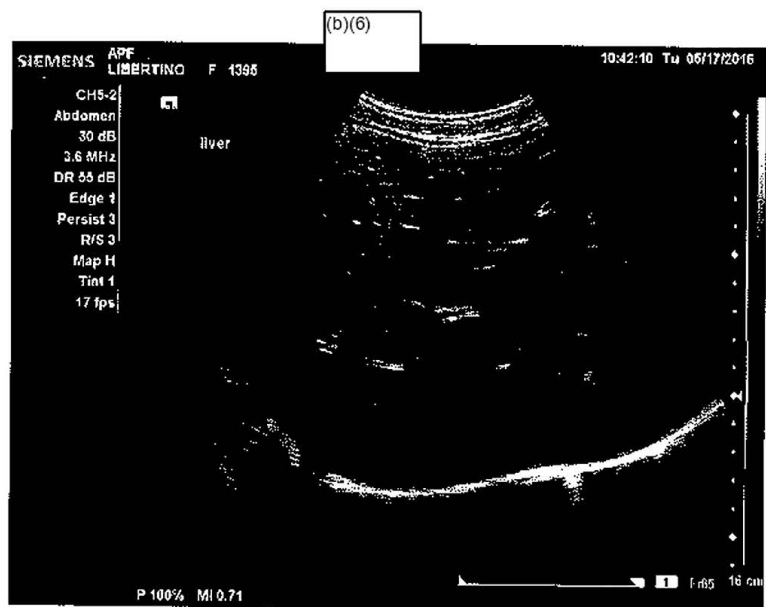
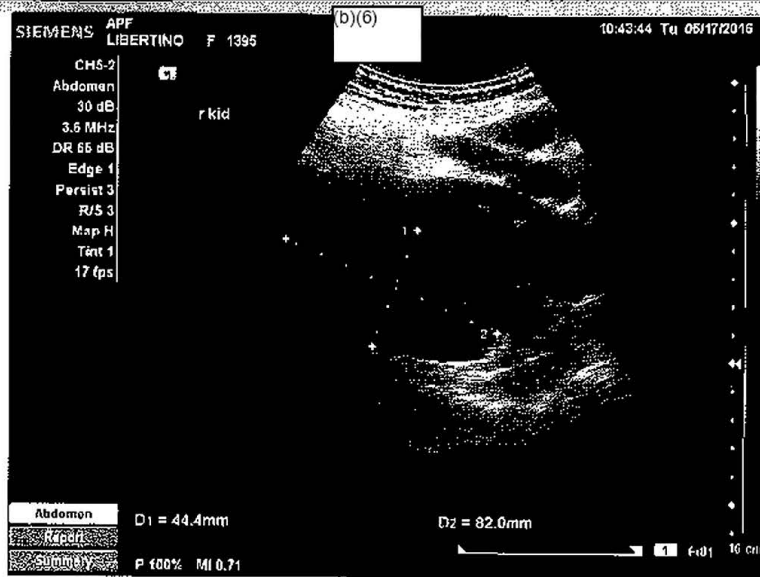
---/---

---/---

---/---

RECORD TIME: 05/17/2016

09:31:35 AM



ALAMOGORDO PRIMATE FACILITY

Patient ID:

1397

Name:

SHO-GUN

Mode:

Monkey

Doctor:

(b)(6)

/ Male

Age/Sex: 8 years

Report date: 05.17.2016S/N:121762

Test time: 05.17.201609:14AM

Test Result Sample ID: 1293

WBC 11.72 $10^9/L$ 7.5 $\rightarrow$ 17.3

LYM 0.14 $\rightarrow$ 10⁹/L 4.3 $\rightarrow$ 9.24

MON 3.61 $\rightarrow$ 10⁹/L 0.04 $\rightarrow$ 0.72

GRA 8.58 $\rightarrow$ 10⁹/L 1.9 $\rightarrow$ 6.24

LY% 1.2 % 43 $\rightarrow$ 77

MO% 25.6 % 0.4 $\rightarrow$ 8

GR% 73.2 % 19 $\rightarrow$ 52

RBC 6.21 $\rightarrow$ 10¹²/L 4.7 $\rightarrow$ 18

HGB 15.7+ g/dl 1.24 $\rightarrow$ 1.6

HCT 48.92 % 36.8 $\rightarrow$ 47.8

MCV 76 fL 50 $\rightarrow$ 90

MCH 25.3 + pg 12 $\rightarrow$ 13

MCHC 33.6 g/dl 30 $\rightarrow$ 36

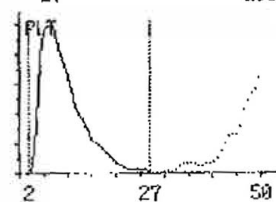
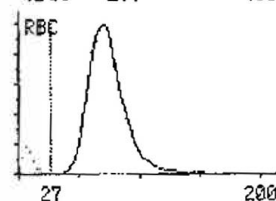
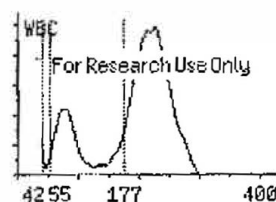
RDWc 16.5 %

PLT 288 $10^9/L$ 41 $\rightarrow$ 523

PCT 0.27 %

MPV 9.3 fL

PDWc 37.9 %



7
1397 Sho-gun
5/17/2016
72.5 kg

Sho-gun

VETSCN V52

COMPREHENSIVE DIAGNOSTIC

17 MAY 2016

09:33 AM

SAMPLE TYPE:

SPECIES 1

PATIENT ID:

1397

ROTOR LOT NUMBER:

5232BA1

SERIAL NUMBER:

0600V02274

ALB	3.5	3.2-4.2	G/DL
ALP	223 *	54-153	U/L
ALT	46 *	20-44	U/L
AMY	49	21-65	U/L
TBIL	0.6	0.2-0.6	MG/DL
BUN	16	7-17	MG/DL
CR	9.9	8.1-10.2	MG/DL
PHOS	2.0	1.8-4.2	MG/DL
CRE	1.0	0.7-1.3	MG/DL
GLU	125 *	66-118	MG/DL
NA+	125	115-136	MMOL/L
K+	4.1	3.2-4.4	MMOL/L
TP	9.6 *	8.7-8.3	G/DL
QLOS	8.1 *	3.2-4.7	G/DL

QC

OK

HEM 0

LIP 0

ICT 0

Uploaded to Animal Research Lab

REALTIME REPORT

NAME: SHO GUN

ID #: 1397

BED #: (b)(4)

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

HR (ECG)

RESP (ECG(11))

SpO2

PR

NIBP

99

93

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

BPM

RPM

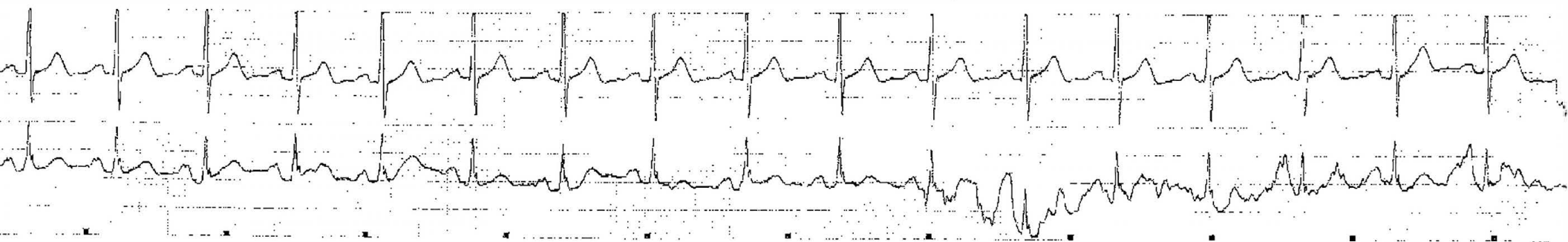
%
BPM

25 mm/sec



RECORD TIME: 03/05/2015

09:29:06 AM



QUICK TREND

NAME: SHO GUN

ID #: 1397

BED #: (b)(4)

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

Time

03/05/15
09:29 AM

03/05/15
09:30 AM

03/05/15
09:34 AM

HR (BPM)

92

86

SpO2 (%)

99

93

NI BP (mmHg)

159/67 (106)

162/58 (104)

161/73 (109)

CO2 (Insp/Ex) (mmHg)

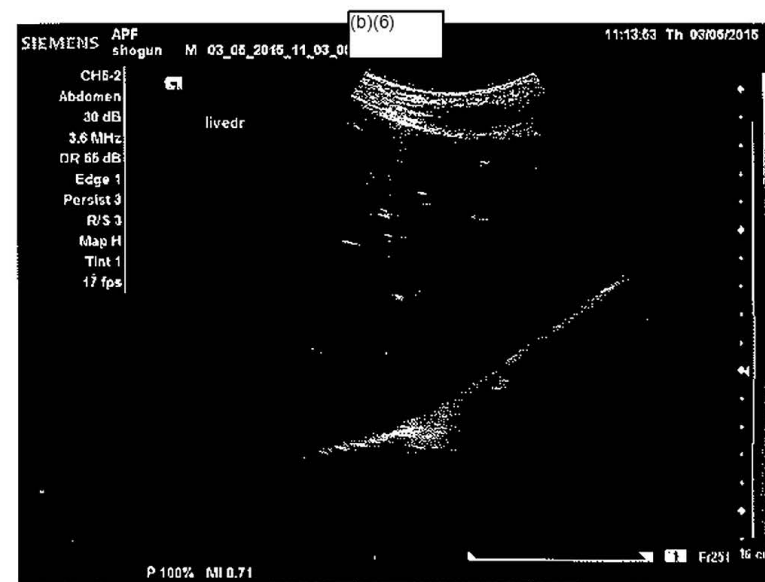
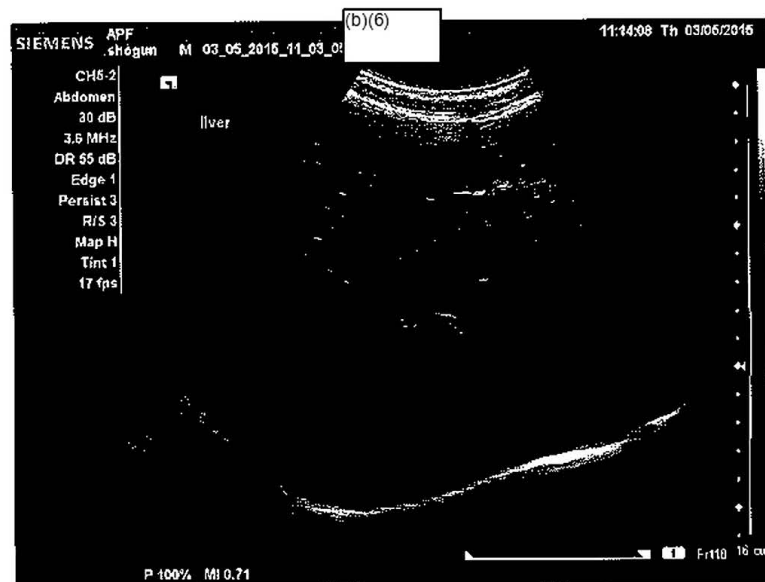
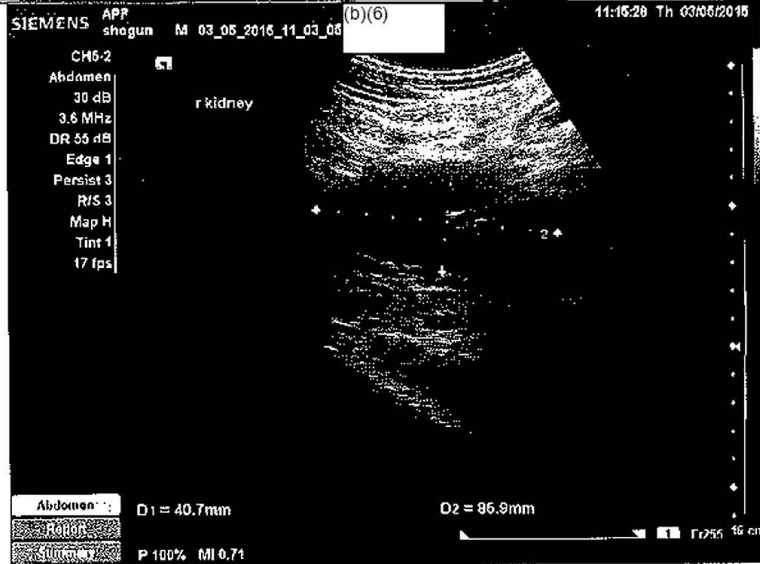
---/---

---/---

---/---

RECORD TIME 03/05/2015

09:35:08 AM



Patient ID:

1397

Name:

SHO-GUN

Model:

Monkey

Doctor:

(b)(6)

/ Male

Age/Sex: 0 years

Report date: 03.05.2015 11:12:1762

Test time: 03.05.2015 09:42AM

Test Result Sample ID: 1084

WBC 11.87 $10^9/L$ 7.5 $\rightarrow$ 17.3

LYM 1.81 $10^9/L$ 4.3 $\rightarrow$ 9.24

MON 0.36 $10^9/L$ 0.04 $\rightarrow$ 0.72

GRA 9.70 $10^9/L$ 1.9 $\rightarrow$ 6.24

LY% 15.2 % 43 $\rightarrow$ 77

MD% 3.0 % 0.4 $\rightarrow$ 6

GR% 81.8 % 19 $\rightarrow$ 52

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

HGB 15.3 g/dl 12.4 $\rightarrow$ 1.6

HCT 46.39 % 36.5 $\rightarrow$ 47.8

MCV 77 fL 50 $\rightarrow$ 80

MCH 25.6 pg 12 $\rightarrow$ 13

MCHC 33.1 g/dl 30 $\rightarrow$ 36

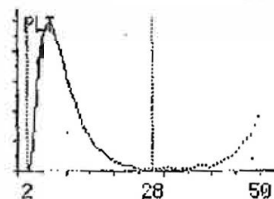
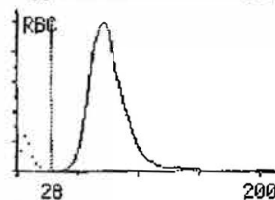
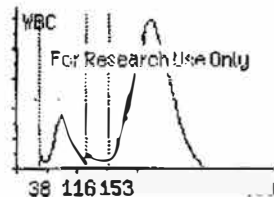
RDWc 15.4 %

PLT 355 $10^9/L$ 41 $\rightarrow$ 503

PCT 0.33 %

MPV 9.2 fL

PDWc 37.4 %



1397 Sho-gun
3/5/2015
72 kg

VEROCCAN V02

COMPREHENSIVE DIAGNOSTIC

05 MAR 2015 09:47 AM

SAMPLE TYPE: SPECIES 1

PATIENT ID: 1397

ROTOR LOT NUMBER: 4292884

SERIAL NUMBER: 0000V02274

ALB	3.6	3.2-4.2	G/DL
ALP	180 *	54-153	U/L
ALT	39	20-44	U/L
AMY	48	21-65	U/L
TBIL	0.7 *	0.2-0.8	MG/DL
BUN	11	7-17	MG/DL
CR	9.8	8.1-10.2	MG/DL
PHOS	2.6	1.8-4.2	MG/DL
CRE	1.3	0.7-1.3	MG/DL
GLU	88	66-118	MG/DL
NA+	123	115-136	MMOL/L
K+	3.8	3.2-4.4	MMOL/L
TP	9.8 *	8.7-8.9	G/DL
GLOB	6.0 *	3.2-4.7	G/DL

QC OK
HEN 0 LIP 0 ICT 0

Uploaded to Animal Research Lab

Name: SHO-GUN
 ID #: 1395
 Bed #: _____
 Trace: II @2 cm/mV
 HR (ECG): 67 BPM
 NIBP: [65]/[40] (42) mmHg
 Interval: 2.5 min
 ET: 4 min

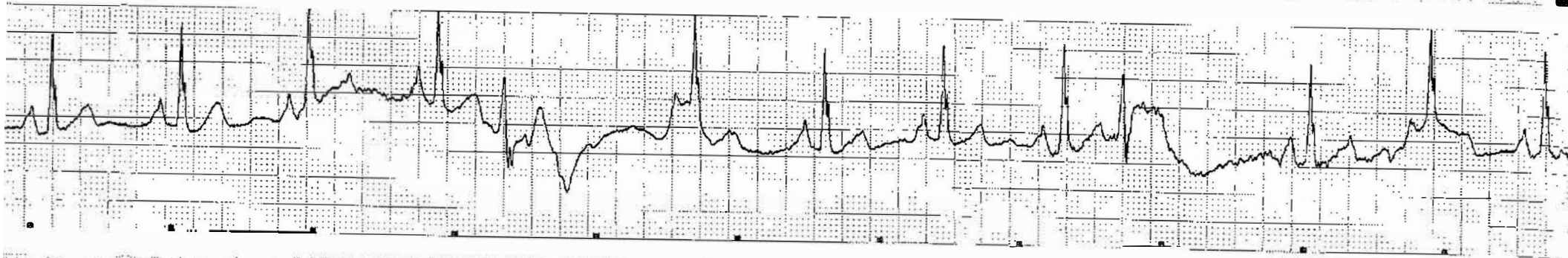
Date: 9/19/13
 Time: 3:08:22 PM
 Speed: 25 mm/s
 Source: Key
 Resp (ECG II): --- RPM
 SpO2: --- %
 Temp: [---] F

ECG Filter: Monitor



Name: SHO-GUN
 ID #: 1395
 Bed #: _____
 Date: 9/19/13
 Time: 3:10:19 PM

Time:	HR BPM	NIBP mmHg	SpO2 %	Resp RPM	Temp F
15:09	67	--- / --- (---)	---	---	[---]
15:05	[143]	--- / --- (---)	---	---	[---]
15:04	107	[65]/[40] (42)	92	---	[---]
14:58	---	154 / 75 (102)	95	---	[---]
14:57	[115]	173 / [115] (138)	95	---	[---]
14:52	80	153 / 78 (86)	97	14	[---]



Name: SHO-GUN

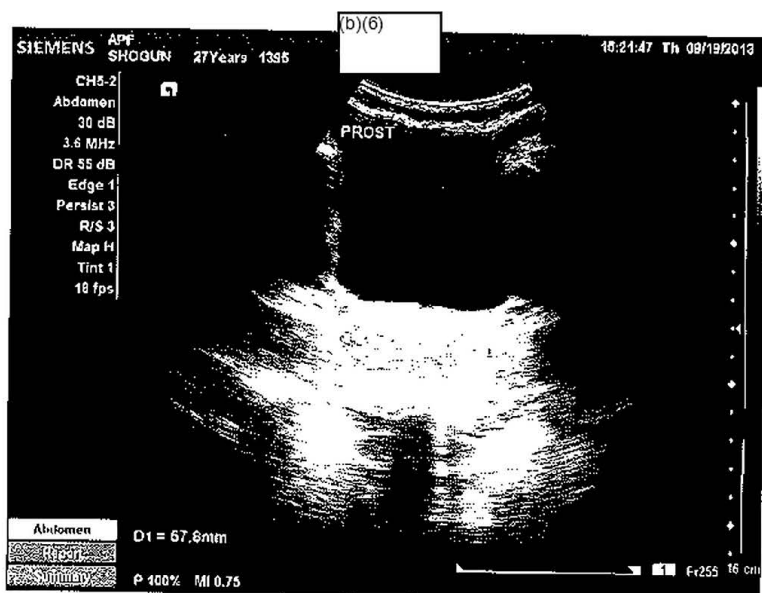
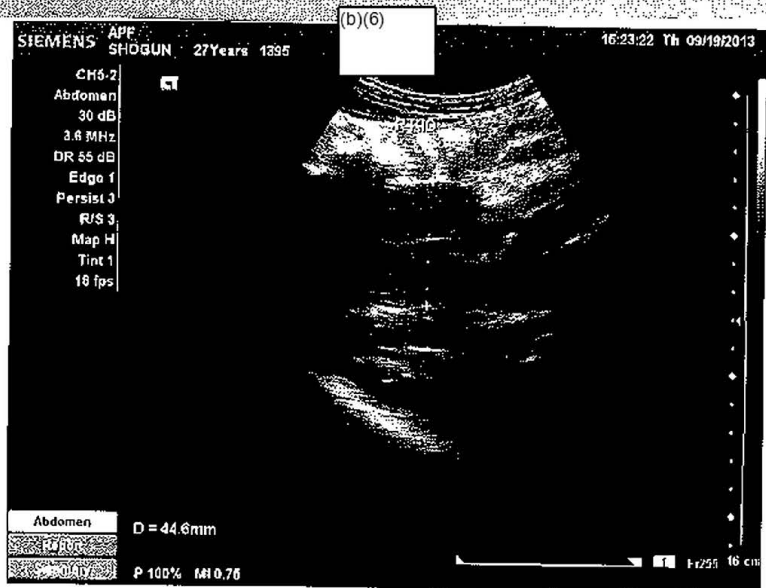
ID #: 1395

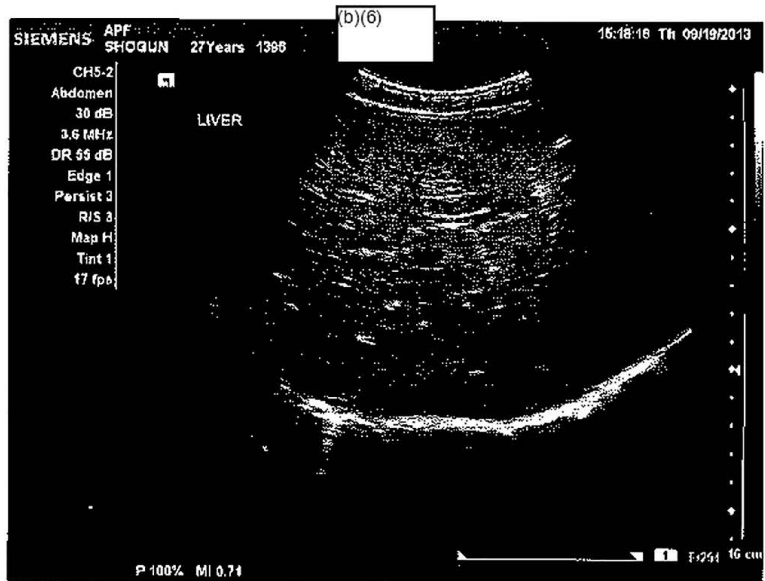
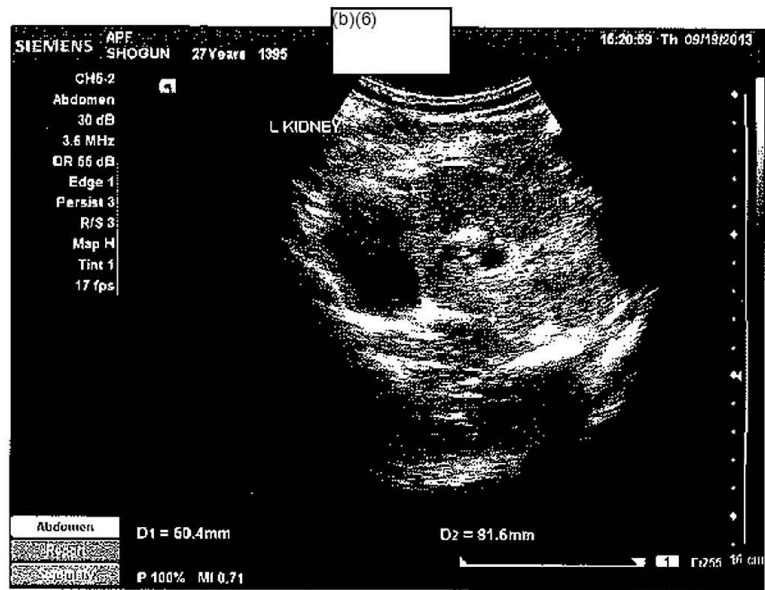
Bed #:

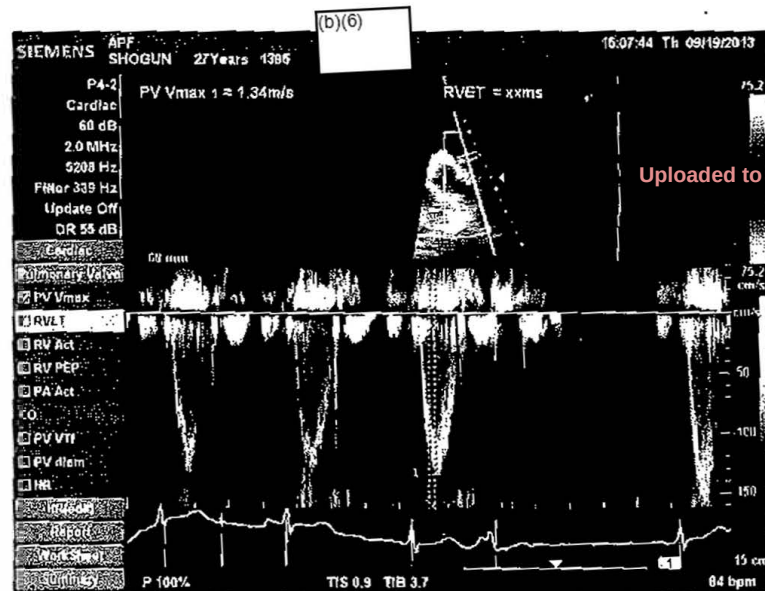
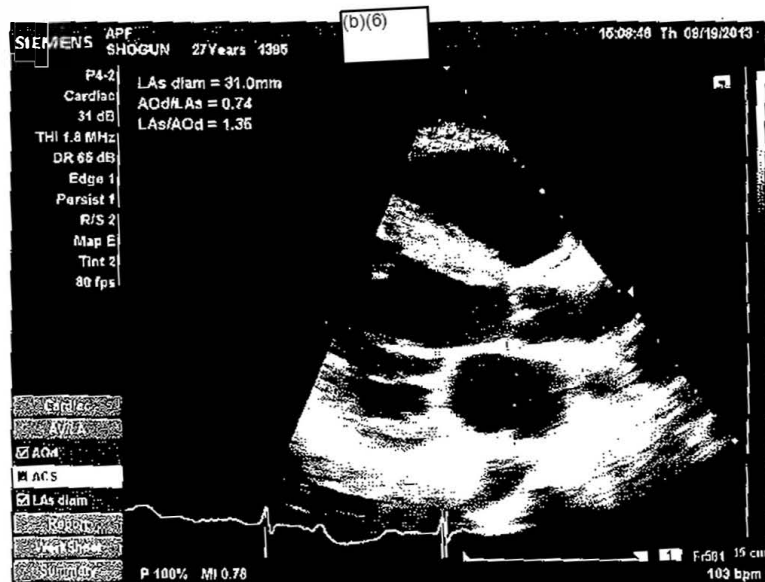
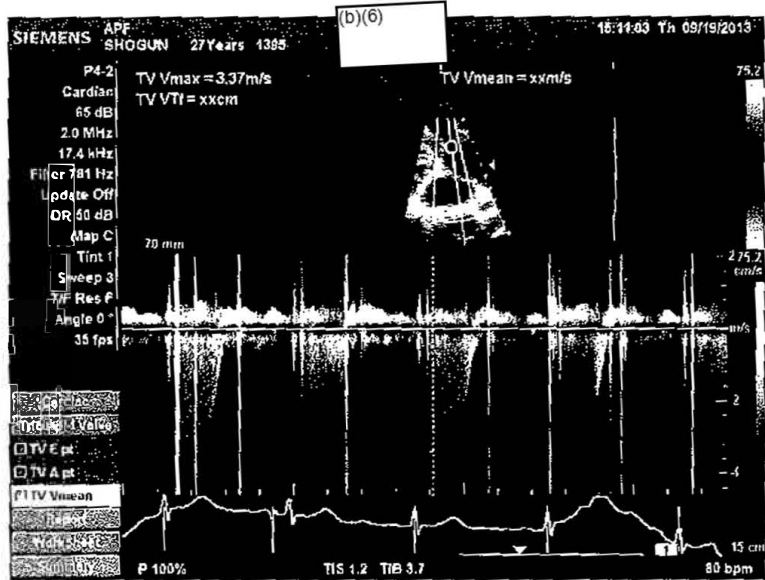
Date: 5/19/13

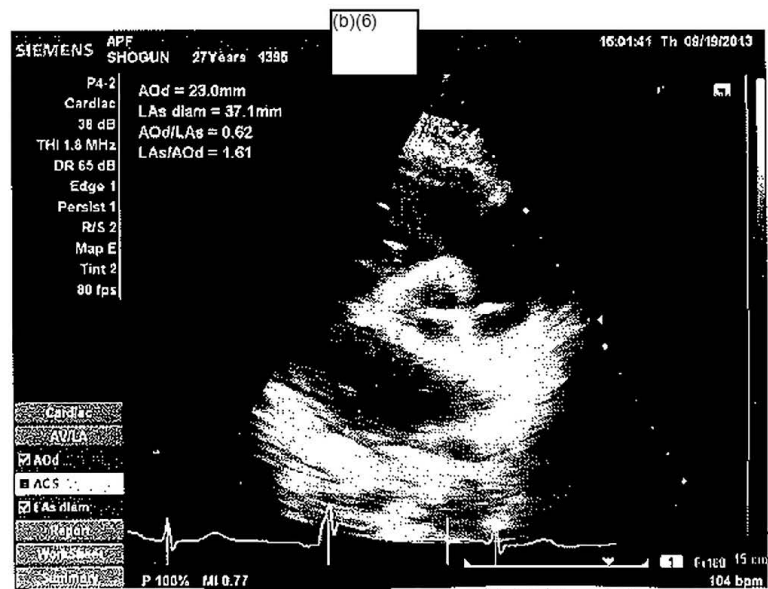
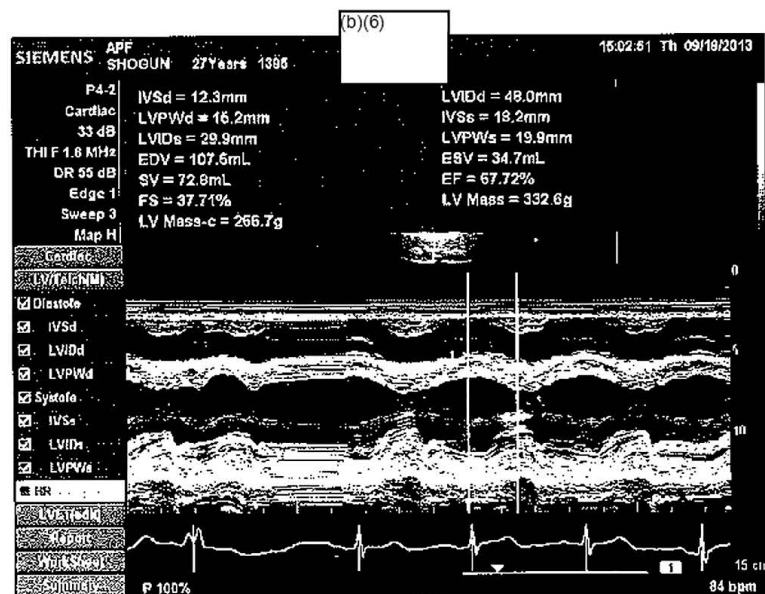
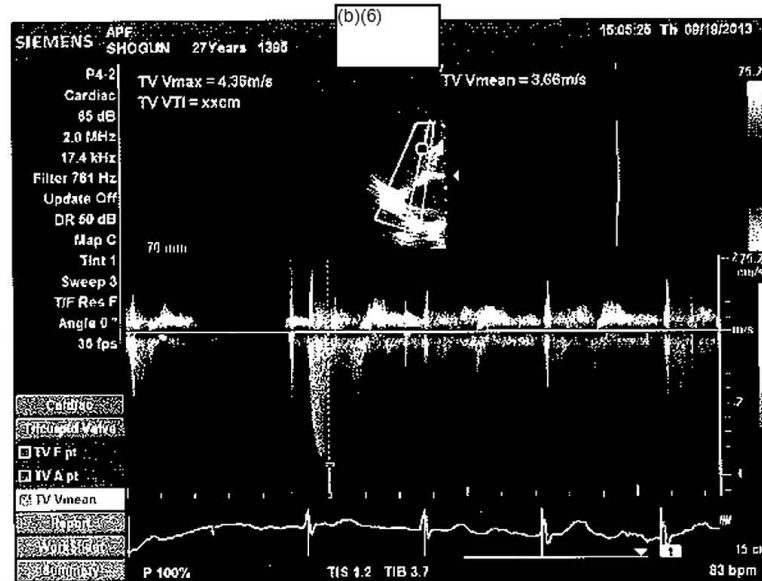
Time: 3:10:13 PM

Time:	HR BPM	NIBP mmHg	SpO2 %	Resp RPM	Temp F
15:09	67	--- / --- (---)	---	---	[---]
15:05	[143]	--- / --- (---)	---	---	[---]
15:04	107	[65] / [40] (42)	92	---	[---]
14:58	---	154 / 75 (102)	95	---	[---]
14:57	[115]	173 / [115] (130)	95	---	[---]
14:52	80	153 / 78 (86)	97	14	[---]









ALAMOGORDO PRIMATE FACILITY

1397
Shogun

Patient ID:

1397

Name:

SHOGUN

Mode:

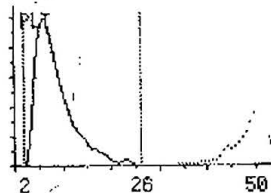
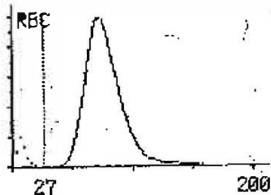
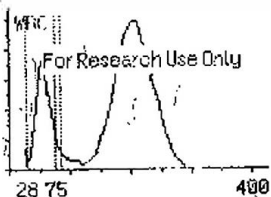
Nonkey

Doctor:

(b)(6)

/ Male

Age/Sex: 0 years
Report date: 09.19.2013 5:12:17 PM
Test time: 09.19.2013 02:43 PM
Test Result Sample ID: 904
WBC 9.17 $10^9/L$ 7.5 $\rightarrow$ 17.3
LYM 1.80 $10^9/L$ 4.3 $\rightarrow$ 9.24
MON 0.18 $10^9/L$ 0.04 $\rightarrow$ 0.72
GRA 7.19 $10^9/L$ 1.8 $\rightarrow$ 6.24
LY% 19.6 % 43 $\rightarrow$ 77
MO% 1.9 % 0.4 $\rightarrow$ 6
GR% 70.5 % 19 $\rightarrow$ 52
RBC 5.52 $10^{12}/L$ 4.7 $\rightarrow$ 6
HGB 14.6 g/dl 1.24 $\rightarrow$ 1.6
HCT 43.61 % 36.6 $\rightarrow$ 47.3
MCV 79 fL 50 $\rightarrow$ 90
MCH 26.5 pg 12 $\rightarrow$ 13
MCHC 33.5 g/dl 30 $\rightarrow$ 36
RDWc 15.1 %
PLT 259 $10^9/L$ 41 $\rightarrow$ 503
PCT 0.21 %
MPV 8.2 fL
PDW 35.5 %



VETSCAN VS2

COMPREHENSIVE DIAGNOSTIC

19 SEP 2013 15:04

SAMPLE TYPE: SPECIES 1

PATIENT ID: 1397

ROTOR LOT NUMBER: 2462B80

SERIAL NUMBER: 0000V02274

ALB 3.0 * 3.2-4.2 G/DL
ALP 138 54-153 U/L
ALT 89 20-42 U/L
AMY 45 U/L
TBIL 0.6 0.2-0.6 MG/DL
BUN 14 7-17 MG/DL
CA 9.8 8.1-10.2 MG/DL
PHOS 3.5 1.8-4.2 MG/DL
CRE 1.6 * 0.7-1.3 MG/DL
GLU 90 66-112 MG/DL
NA+ 117 * 136-148 MMOL/L
K+ 4.0 3.2-4.4 MMOL/L
TP 8.7 * 6.7-8.3 G/DL
GLOB 5.7 * 3.2-4.7 G/DL

QC OK
HEM 0 LIP 0 ICT 0

3ml EDTA
3ml Heparin
8.5ml SST

Uploaded to Animal Research L

Name: SH● GUN

ID #: 1397

Bed #: _____

Trace: II @2 cm/mV

HR (ECG): 92 BPM

NIBP: 181 / 80 (121) mmHg

Interval: 2.5 min

ET: 1 min

Date: 3/12/13

Time: 8:55:34 AM

Speed: 25 mm/s

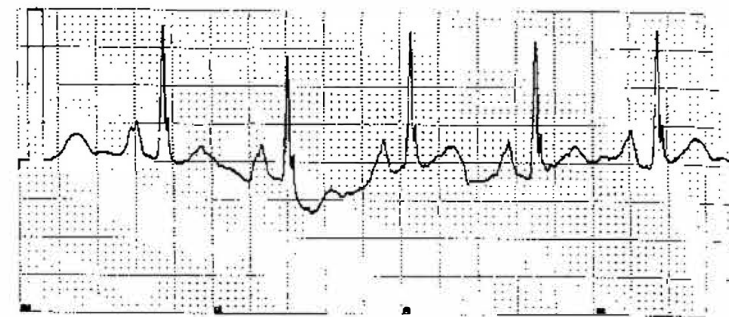
Source: Key

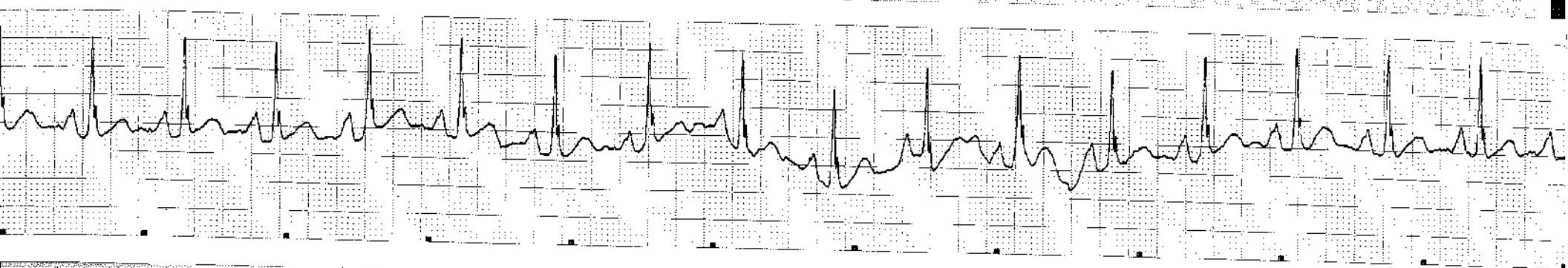
Resp (ECG II): --- RPM

SpO2: --- %

Temp: 100.8 F

ECG Filter: Monitor





Name: SHO GUN

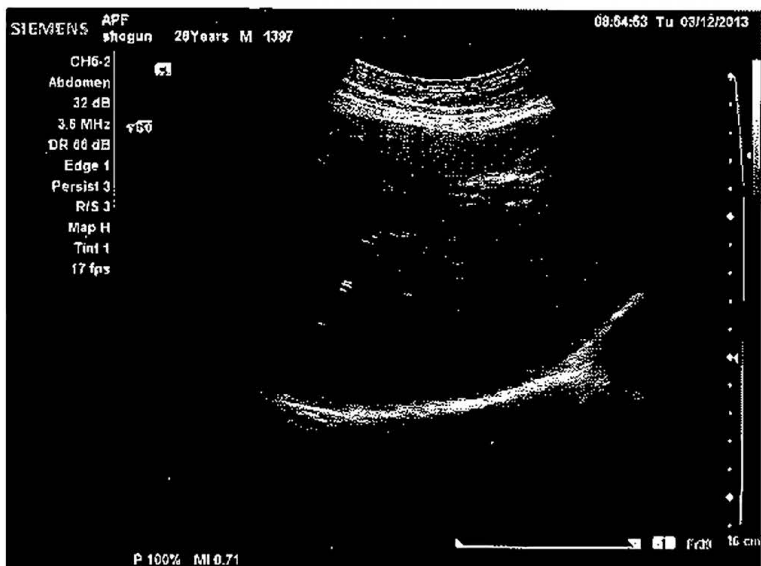
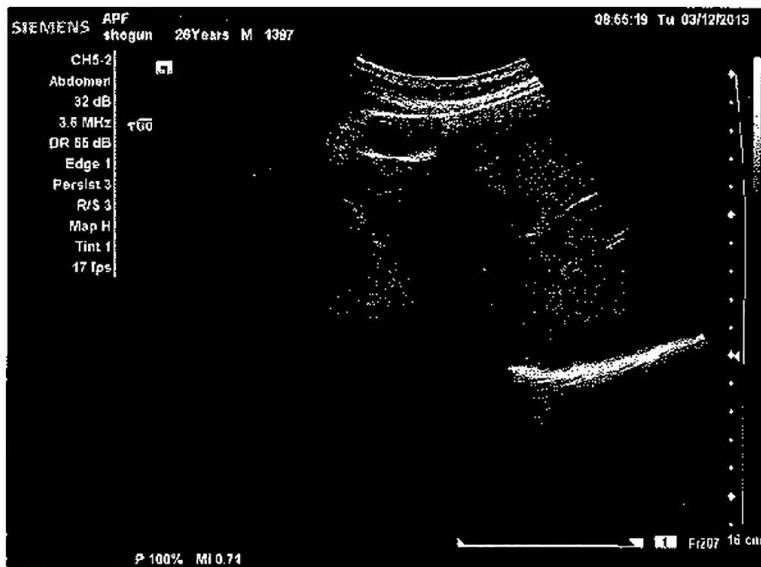
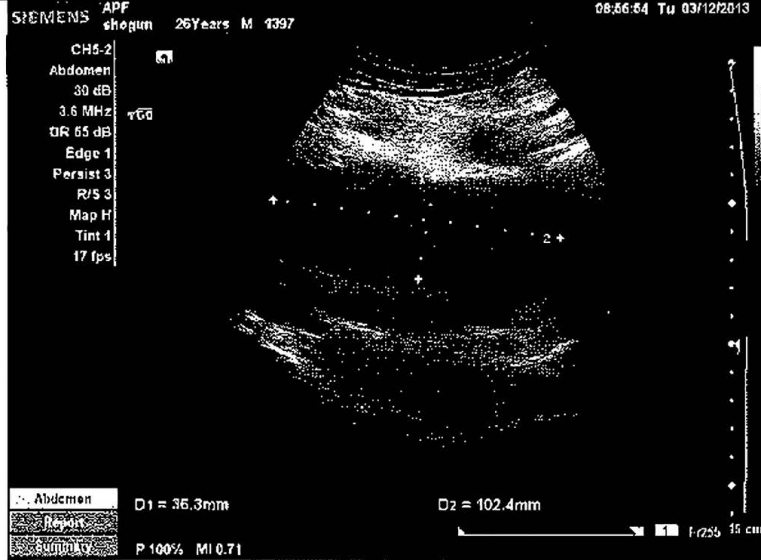
ID #: 1397

Bed #: _____

Date: 3/12/13

Time: 8:56:55 AM

Time:	HR BPM	NIBP mmHg	SpO2 %	Resp RPM	Temp F
8:56	89	179 / 75 (119)	99	---	[101.0]
8:54	91	181 / 80 (121)	---	---	100.7
8:51	99	164 / 86 (116)	---	---	100.7



ALANOGORDO PRIMATE FACILITY

1397
Shogun

Patient ID:

1397

Name:

SHOGUN

Mode:

Monkey

Doctor:

(b)(6)

/ Male

Age/Sex: 0 years

Report date: 03.12.2013 9:12:1762

Test time: 03.12.2013 09:45AM

Test Result Sample ID: 839

WBC 9.93 $10^9/L$ 7.5 $\rightarrow$ 17.3

LYM 1.38 $10^9/L$ 4.3 $\rightarrow$ 9.24

MDN 0.12 $10^9/L$ 0.04 $\rightarrow$ 0.72

GRA 0.43 $10^9/L$ 1.6 $\rightarrow$ 6.24

LY% 13.9 % 43 $\rightarrow$ 77

MO% 1.2 % 0.4 $\rightarrow$ 6

GR% 84.8 % 19 $\rightarrow$ 52

RBC 5.79 $10^{12}/L$ 4.7 $\rightarrow$ 6

HGB 15.3 g/dl 1.24 $\rightarrow$ 1.6

HCT 45.91 % 36.6 $\rightarrow$ 47.9

MCV 79 fL 50 $\rightarrow$ 90

MCH 26.4 pg 12 $\rightarrow$ 13

MCHC 33.3 g/dl 30 $\rightarrow$ 36

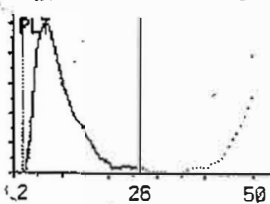
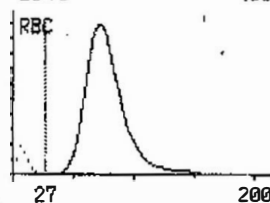
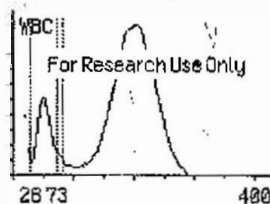
RDWc 15.6 %

PLT 298 $10^9/L$ 41 $\rightarrow$ 503

PCT 0.27 %

MPV 9.0 fL

PDWc 37.9 %



VETSCAN VS2
COMPREHENSIVE DIAGNOSTIC

12 MAR 2013 09:52

SAMPLE TYPE: SPECIES 1

PATIENT ID: 1397

ROTOR LOT NUMBER: 2372AB4

SERIAL NUMBER: 0000V02274

ALB 2.6 * 3.2-4.2 g/dL

ALP 132 54-153 U/L

ALT 35 20-42 U/L

AMY 52 U/L

TBIL 0.5 0.2-0.6 mg/dL

BUN 13 7-17 mg/dL

CA 9.8 8.1-10.2 mg/dL

PHOS 2.6 1.8-4.2 mg/dL

CRE 1.1 0.7-1.3 mg/dL

GLU 94 66-112 mg/dL

NA+ 117 * 136-148 mmol/L

K+ 3.9 3.2-4.4 mmol/L

TP 8.8 * 6.7-8.3 g/dL

GLOB 6.0 * 3.2-4.7 g/dL

QC OK
HEM 0 LIP 0 ICT 0

3 ml EDTA
3 ml Heparin
8.5 ml SST

Uploaded to Animal Research Lab

INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: 1397	Name: Sho-gon	Sex: ☒ M ☐ F ☐ X
DOB: 7-9-1986	Age:	Location: Building (b)(4) Den 10

YEAR 2016

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
02-26-16	73.5	(b)(6)
05-17-16	72.5	
08-18-16	73.5	
10-19-16	72.0	
moved to Bldg		(b)(4)

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: Ivermectin

Type:

First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
10-19-16	1.4	S.g.	(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 10/19/16	Infectious Status HCV-Ab+	Age - Years 30	Last Wt. (kg) 73.5	(b)(6) S 4
ID Number 1397	Name Sho-gun	DOB 7-9-1986	Sex (M) F X	Wt (kg) 72

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

Temp. (F) 100.2	Heart Rate (Beats/Min) 103-113	Resp (resp/min) 28-58	SpO ₂ -	Blood Pressure 230/107, 224/127, 209/107, 213/102, 225/86
--------------------	-----------------------------------	--------------------------	-----------------------	--

Peen Sedation -
10 injection miss
- multiple attempts
to get to sedation

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				12. CBC/CHEM			

Comments by number: (3) 2-3/5 syst. monitoring, several VPCs - none on strip, see 2013 Echocardiogram repeat difficult mm color w/o O₂ supplementation, Thoracic Fall (AP) - heart enlarged Dental Extractions - RLI 2/LLI 2 - Corail fill w/ Bupivacaine - Baytril 3.5ml IM, Ketoprofen 1.5ml IM

CBC: WBC 12.89, RBC 6.5, HCT 49.6, CHEM - ALP 208 (HCV-Ab+), Tbil 0.7, TP 9.6, Glob 5.9

Master Problem List: Degenerative Valve dz - moderate thick LVFW, mod Tr, mild Ma Pi VPCs, Myxoma

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	☒ IUS
☐ Urinalysis	☐ Occult Blood (Feces)	Other (List):
☐ Blood Culture	☒ Perianal Tape Test	

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

TREATMENT: O₂ ☒ Furosemide 1.4ml SQ

Echocardiogram w/ next opportunity

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

Signature: (b)(6)	Date: 10/19/16
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PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397 Shoo-gon Weight (kg): 73.5 Date: 10-19-2016Sedation Method: dart/injectionVeterinarian: (b) (6)0
↓
Injection↓
Induction (down)↓
Recovery (able to sit up)Time: 9:34 am / pm

Time: _____ am / pm

Time: 11:00 am / pmInitial Dosage (ml) Telazol: 2.2 (The standard dose is 3 mg/kg, IM)Supplements (ml) Telazol/Ketamine: 10:00 am / pm 0.5 IM/IVSupplements (ml) Telazol/Ketamine: 10:05 am / pm 0.5 IM/IVSupplements (ml) Telazol/Ketamine: 10:10 am / pm 0.5 IM/IVCurrent ent Wel ght 72.6Re titro Y NCOMMENTS: 3.5 4 Day Tail 1 1 RETAPROFENgiven for TAIL

TUBERCULOSIS TEST READING SCHEDULE

Location: Bldg (b)(4)

Date Administered: 10-19-2014

Veterinarian: (b)(6)

Site of Injection: R Eye ☒ L Eye ☐

Lot #: 443X

Exp Date:

6-17-17 (1)
-120

Animal Number/Name	Sex	Weight (kgs)	Age (yrs)	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
894 Rudolph	male	74.0	46	0	0	0	(b)(6)
1310 B.C.		68.0	33	0	0	0	
1345 LIBERTINO		67.5	30	0	0	0	
1297 Sho-gun		72.0	30	0	0	0	
1459 Kevin	↓	48.0	30	0	0	0	4/24/17
							24 48 72

*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

Uploaded to Animal Research L

Recording error

(b)(6)

10-24-14

RADIOLOGY RECORD

ANIMAL NUMBER/NAME: 1397 ShogunDATE: 10.19.16

SPECIES: Pan troglodytes

VETERINARIAN: (b)(6)SEX: ☒ Male ☐ Female

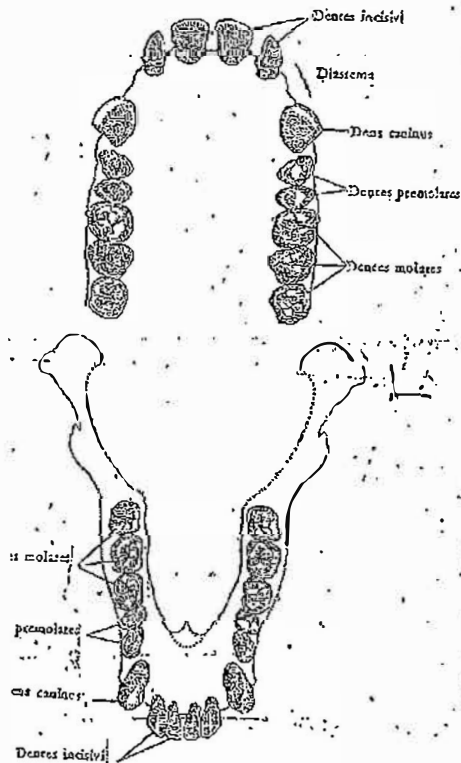
TECHNICIAN: _____

ANESTHETIC: ☒ Yes ☐ NoBODY PART & SIZE (cm): AP

RADIOGRAPHIC TECHNIQUE:

GRID: ☒ Yes ☐ NoMA: 12TIME: 9:45DISTANCE: (FFD): 40KVP: 75

EVALUATION: _____

LV enlarged.

Uploaded to Animal Research L

EVALUATED BY: _____

DENTITION RECORD

DATE: 10/19/16ANIMAL NAME: Shogun ANIMAL NO. 1397

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

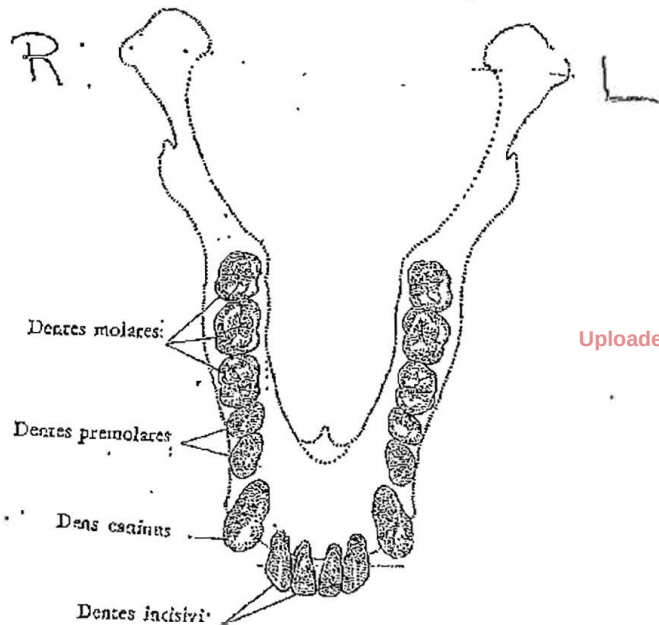
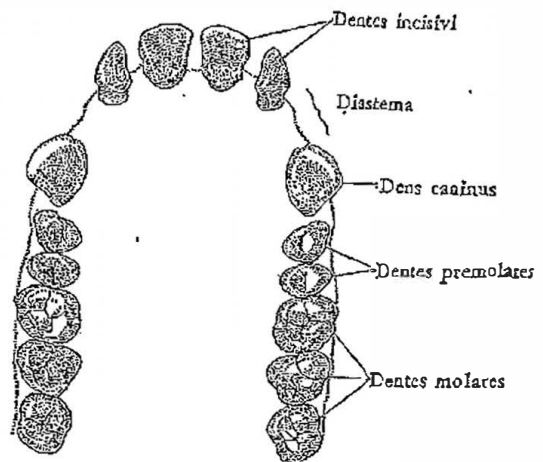
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

*All teeth Normal**extracted RL I2/LL I2
today*

Uploaded to Animal Research Lab

DO NOT FEED

Remove Feed from animals the afternoon / evening of 10-18-2016
at approximately 2:00 am / pm.

Do Not Feed the morning of 10-19-2016

Building/Room Bldg (b)(4) Rm (b)(4)

DO NOT FEED the following animals as directed above:

[illegible]

Uploaded to Animal Research Lab

NPO = Nothing by mouth -- no food or water

NE = No food -- water okay

PHYSICAL EXAMINATION

Date 5-17-2016	Infectious Status HEV-Ab+	Age - Years 30	Last Wt. (kg) 73.5		(b)(6) 5.7		
ID Number 1397	Name Sho-gun	DOB 7-9-1986	Sex ☒ M ☐ F ☐ X	Wt (kg) 72.5			
Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record							
Temp. (F) 100.4	Heart Rate (Beats/Min) 77-98	Resp (resp/min) 18-24	SpO ₂ 100	Blood Pressure 155/76 166/67 172/67 164/66 158/60			
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				12. CBC/CHEM			
Comments by number: ③ 2-3/5 systolic murmur, split E wave, w/PCs							
CBC: RBC 6.21							
CHEM: ALP 233, ALT 46, Gluc 125							
Master Problem List: Measles, VPCs, Regon Valve d 2, ↑ liver enzymes							
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
☐ U/S
 Other (List):

BLOOD TUBES

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

Uploaded to Animal Research Lab

TREATMENT: O₂ ☒ Flunisolide 1.4ml SID

Push oral fluids w/ recovery

HEALTH ASSESSMENT: ☒ Good ☐ Fair ☐ Poor RISK: Normal ☒ At Risk ☐ High Risk

Signature: (b)(6) Date: 6/17/16

D.O.B. = 7-9-1986

ALAMOGORDO PRIMATE FACILITY

CONFIDENTIAL

PROCEDURE NO. FM-AG-CL07-05

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397 Skogon Weight (kg): 73.5 Date: 5-17-2016

Sedation Method: dart / injection

Veterinarian:

(b)(6)

0
↓
Injection
Time: 9:26 (am) pm

↓
Induction (down)
Time: 9:32 am / pm

↓
Recovery (able to sit up)
Time: 10:47 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): 72.5

Re-fasted

Y

(N)

COMMENTS:

Uploaded to Animal Research L

TUBERCULOSIS TEST READING SCHEDULE

Location: Bldg ^{(b)(4)}Date Administered: 5-17-2016Veterinarian: ^{(b)(6)}Site of Injection: R Eye ☒ L Eye ☐Lot #: 443 K Exp Date: 6-17-2017

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
1332 DEVON	male			0	0	0	24 48 72 (b)(6)
1336 Guido				0	0	0	
1395 LIBERTINO				0	0	0	
1397 Sho-gu				0	0	0	
1363 El Rey				0	0	0	
1463 Spock				0	0	0	
1385 Ziggy	✓			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

Uploaded to Animal Research L

DENTITION RECORD

DATE: 5-17-2016ANIMAL NAME: Sho-gunANIMAL NO. 1397

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

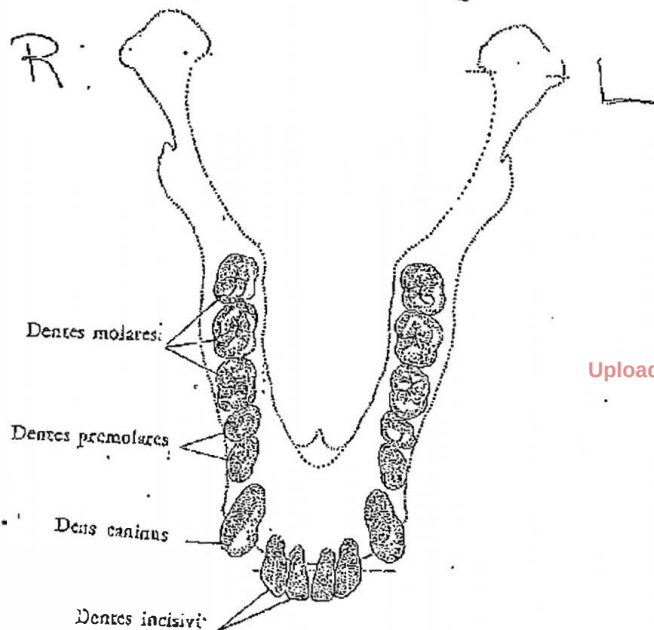
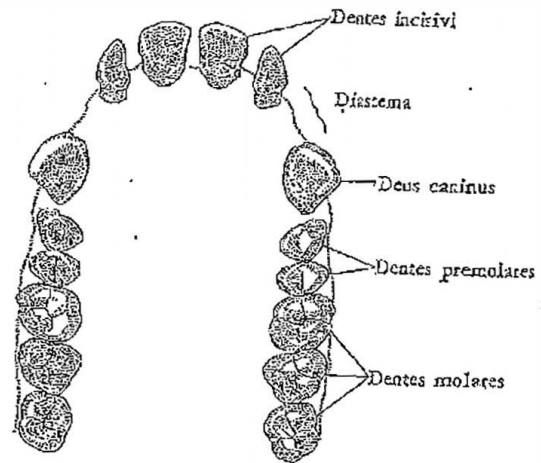
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

Rt & left lower I2pulp exposure
- to set up for
extraction

Uploaded to Animal Research Lab

INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: 1397	Name: SHO-GUN	Sex: (M) F X
DOB: 7-9-1984	Age:	Location: Building (b)(4) Den 7

YEAR 2015

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials (b)(6)
03-05-15	72.0	
04-30-15	72.0	
08-05-15	71.5	
10-05-15	72.0	
12-11-15	75.5	
12-21-15	74.5	

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: Ivomec				Type:			
First Dose Date	Dose Amount	Route	Initials (b)(6)	Second Dose Date	Dose Amount	Route	Initials
3-5-15	1.4	S.P.	(b)(6)				
Type: Panacur				Type:			
First Dose Date	Dose Amount	Route	Initials (b)(6)	Second Dose Date	Dose Amount	Route	Initials (b)(6)
7-17-15	7.0	P.O.	(b)(6)	8-2-15	7.0	P.O.	(b)(6)
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials

Uploaded to Animal Research Lab

PHYSICAL EXAMINATION

Date 3-5-2015	Infectious Status ICV-Act	Age - Years 3028 (1)	Last Wt. (kg) 74.5	BCS 4
ID Number 1397	Name Sho-gun	DOB 7-9-1986	Sex (M) F X	Wt (kg) 72.5

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

Temp. (F) 98.8	Heart Rate (Beats/Min) 86-92	Resp (resp/min) 32-59	SpO ₂	Blood Pressure 159/67, 162/66 161/73
-------------------	---------------------------------	--------------------------	------------------	--

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				12. CBC/CHEM			

Comments by number: (3) 7/5 systolic, mVPC

CBC: WNL

Chem: ALP 168, Total 0.7, TP 9.8, Glob 0

Master Problem List: mucous, mVPCs

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

U/S

Other (List):

BLOOD TUBES

1 10ml SST

1 3ml Lithium Heparin

1 3ml EDTA

Uploaded to Animal Research L

TREATMENT: O₂ ☒

Diuretic SQ - 1.4 ml

HEALTH ASSESSMENT: Good (Fair) Poor

RISK: Normal (At Risk) High Risk

Signature:

(b)(6)

Date:

3/5/15

O.B. = 7-9-1986

ALAMOGORDO PRIMATE FACILITY

CONFIDENTIAL

PROCEDURE NO. FM-AC-CL07-05

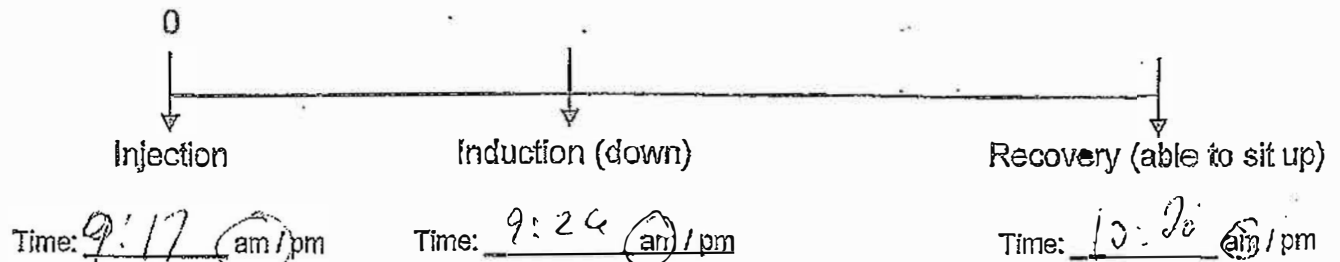
PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397 Sho-gun

Weight (kg): 74.5 Date: 3-5-2015

Sedation Method: dart / Injection

Veterinarian: (b)(6)



Initial Dosage (ml) Telazol: 2.2^{ml} (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): 72.0

Re-tattoo Y N

COMMENTS: 1.4^{ml} IVERMECTIN SQX 1 / bled as per protocol /
ecg done / sonogram done / upper & lower teeth extracted
worm tap test done.

Uploaded to Animal Research L

Recording error

(b)(6)

3.5-15

DENTITION RECORD

DATE: 3-5-2015ANIMAL NAME: Sho-gunANIMAL NO. 1397

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

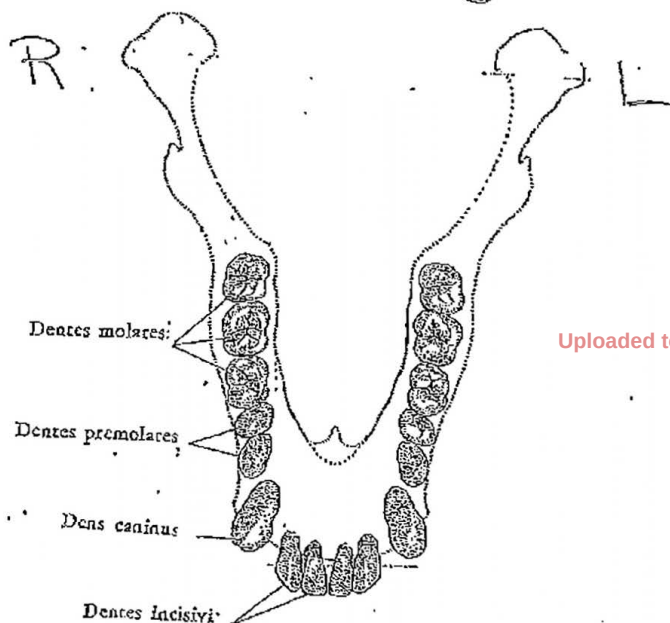
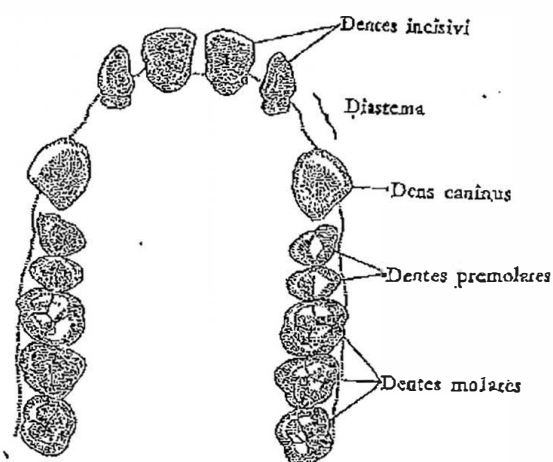
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

All incisors/K9s worn/pm's

Uploaded to Animal Research Lab

TUBERCULOSIS TEST READING SCHEDULE

Location: Bldg (b)(4)

Date Administered: 3-5-2015

Veterinarian: (b)(6)

Site of Injection: R Eye

L Eye

Lot #: 441X

Exp Date: 03/11/2016

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
1332 DEVON	male	53.5	30 yrs	0	0	0	(b)(6)
1336 Guido		65.5	30 yrs.	0	0	0	
1375 L. BERTINO		69.7	28 yrs	0	0	0	
1397 Sho-gun		72.0	28 yrs.	0	0	0	
1588 DONOVAN	✓	73.0	19 yrs	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

Uploaded to Animal Research Lab

DO NOT FEED

Remove Feed from animals the **afternoon / evening** of MARCH 3, 15
at approximately 2:30 am / pm.

Do Not Feed the morning of MARCH 4, 1955

Building/Room (b)(4) (b) (4)

DO NOT FEED the following animals as directed above:

[illegible]

Uploaded to Animal Research L

NPO = Nothing by mouth -- no food or water

NF = No food -- water okay

INDIVIDUAL WEIGHTS -- DEWORMING --VACCINATIONS

Animal Number: 1397	Name: Sho-gun	Sex: (M) F X
DOB: 7-9-1986	Age:	Location: Building (b)(4) Den 7

YEAR 2014

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
1-24-14	74.5	(b)(6)
03-11-14	74.0	
05-15-14	72.0	
07-10-14	69.5	
10-09-14	70.5	
12-09-14	74.5	

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				Type: PANACUR			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
1-5-14	7 mL	P.O.	(b)(6)	1-20-14	7 mL	P.O.	(b)(6)
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
3-23-14	7 mL	P.O.	(b)(6)	4-6-14	7 mL	P.O.	(b)(6)
Type:				Type:			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
07-26-14	7 mL	P.O.	(b)(6)	8-11-14	7 mL	P.O.	(b)(6)
12-06-14	7.0 mL	P.O.	(b)(6)	12-22-14	7.0 mL	P.O.	(b)(6)

Uploaded to Animal Research L

INDIVIDUAL WEIGHTS - DEWORMING - VACCINATIONS

Animal Number: 1397	Name: Sho-gun	Sex: (M) F X
DOB: 7-9-1986	Age: 27	Location: Building (b)(4) Den 9

YEAR 2013

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
1-2-13	77.0	(b)(6)
2-5-13	78.0	
3-17-13	74.5	
4-24-13	73.0	
7-19-13	71.5	
9-19-13	70.5	
11-19-13	70.5	

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
9/09/2014	TETANUS IM 0.5ml	1630122 A	(b)(6)
9/9/2013	Rabies s.p. 1ml	18175 B	

DEWORMING							
Type = Panacur or Ivomec ; Route = Per Os, IM, SQ ; Panacur Dose=1ml per 10 kg; Ivomec Dose=0.2mg per kg							
Type: Panacur				Type: Panacur			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
8-9-13	7.0	P.O.	(b)(6)	8-23-13	7.0	P.O.	(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

Uploaded to Animal Research Lab

PHYSICAL EXAMINATION

Date 9/19/13	Infectious Status HCV-AB+	Age - Years 27	Last Wt. (kg) 71.5	BCS 4
ID Number 1397	Name Sho-gun	DOB 7-9-1986	Sex (M) F X	Wt (kg) 70.5

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

Temp. (F) —	Heart Rate (Beats/Min) 67-143	Resp (resp/min) 28-32	SpO ₂ 92-97	Blood Pressure 154-75, 173-115 153-78
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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	/	x		8. Musculoskeletal		/	
3. Cardiovascular	/			9. Lymphatic		/	
4. Gastrointestinal		/		10. Endocrine		/	
5. Urogenital		/		11. Special Senses		/	
6. Cycle Stage/ Reproductive				12. CBC/CHEM			

Comments by number: (3) Degenerative valve dz, Borderline Pulmonary Hypertension 2/5 systolic
 NO meds, AE-Exam Echoed 2 yr, Borderline Thick LVFW, mild TR, mild MR+PI
 (12) CBC: WNL, CHEM: AB 3.0, Ca 1.6, Na 117, TP 8.7, Glob 3.7
 (2) poor perfusion of nose w/o O₂ supplementation and Tongue & head held extended (endotracheal tube recommended if sedated again)

Master Problem List: Cardiac

Chronic difficult breathing w/ sedation - potential 1° respiratory dz

Differential Diagnosis:

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

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

(b)(6)

Radiographs

ECG

U/S

Other (List):

BLOOD TUBES

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

Uploaded to Animal Research Lab

TREATMENT: O₂ ☒

HEALTH ASSESSMENT: Good (Fair) Poor

RISK: Normal At Risk (High Risk) *Respiratory Cardiac*

Signature:

(b)(6)

Date:

9/19/13

CARDIAC EVALUATION

NUMBER/NAME: Shogan 1397
DATE: 9/19/13
WEIGHT: 70.5K

AGE: 27
SEX: m
ANESTHETIC: Telazol

History:

Degenerative valve disease

Current Meds:

No meds.

Physical Examination:

Thoracic radiographs:

Date:

Electrocardiogram: HR PR QRS QT R_{II}
Rhythm sinus w/ VPC's

Echocardiogram:

LVIDd (cm): 4.8

LVIDs (cm): 3.0

SF (%): 38%

IVS (cm): 1.2

PW (cm): 1.5

AO (cm): 2.3

LA (cm): 3.7

EPSS (cm):

LA (Long axis): 3.1

RA (Long axis):

PA Flow: 1.34 m/s

AO Flow: 1.98 m/s

Mitral E - 0.98 m/s

A - 0.70 m/s

TR - 4.36 (may have incorporated
some MP) - 3.37 m/s; 3.1 m/s

Normal heart size

Borderline thick LVFW

Moderate TR; Mild MR, PI

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Diagnosis:

Degenerative valve disease; Borderline Pulmonary Hypertens.

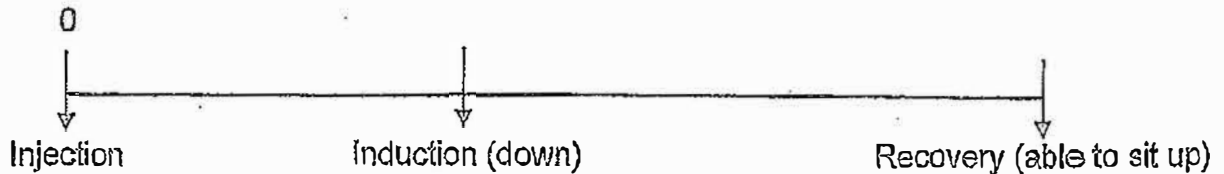
Recommendations:

- ① No meds
- ② Re-exam 2 years

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397 ShogunWeight (kg): 71.5 Date: 2-19-2013Sedation Method: dart / injectionVeterinarian:

(b)(6)

Time: 2:31 am / pmTime: 2:38 am / pmTime: 3:43 am / pmInitial Dosage (ml) Telazol: 2.1 (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): 70.5

Re-tattoo

Y

NCOMMENTS: _____

Uploaded to Animal Research L

TUBERCULOSIS TEST READING SCHEDULE

Location: Bldg (b)(4)Date Administered: 9-19-2013

Veterinarian: (b)(6)

Site of Injection: R Eye ☒ L Eye ☐Lot #: 438 X Exp Date: 4-27-2014

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's
				24 hrs	48 hrs	72 hrs	
1395 LIBERTINO	male	67.5		NEG	NEG	NEG	(b)(6)
1336 Guido		63.5		NEG	NEG	NEG	
1397 Sho-gun		70.3		NEG	NEG	NEG	
111 Mr. Bill		58.5		NEG	NEG	NEG	
248 J.D.		58.0		NEG	NEG	NEG	
1171 WARREN		60.0		NEG	NEG	NEG	
184 Kirby		60.5		NEG	NEG	NEG	
1315 Kamaka		57.0		NEG	NEG	NEG	

*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

Uploaded to Animal Research Lab

DENTITION RECORD

DATE: 9/19/13ANIMAL NAME: Sho-gunANIMAL NO. 1397

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

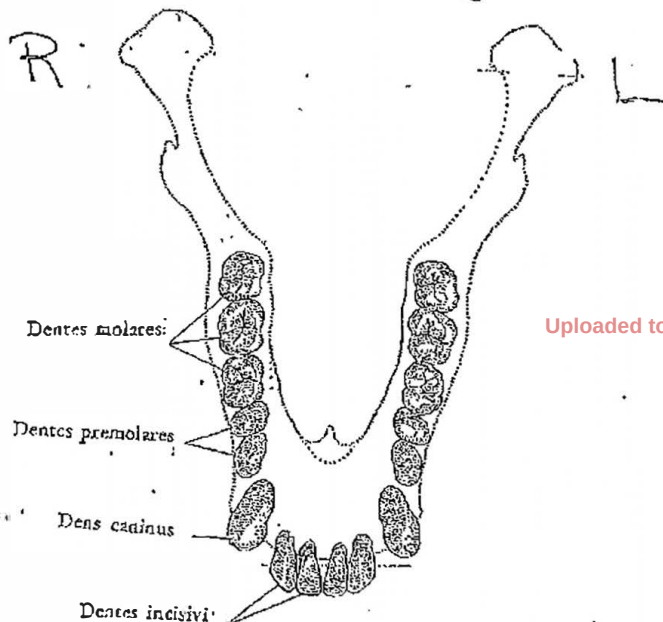
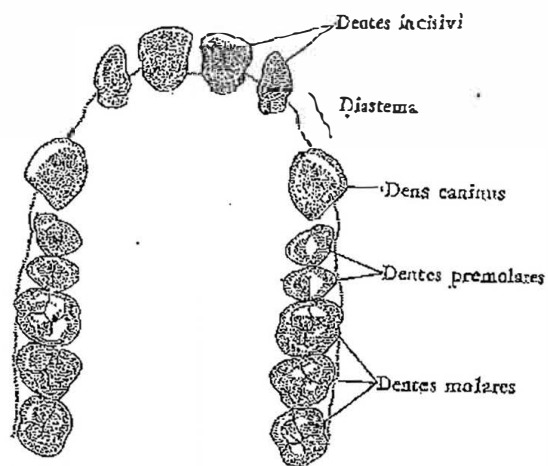
Blank space = tooth present

X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

All incisors/K9's worn.

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DO NOT FEED

Remove Feed from animals the afternoon/ evening of 9-18-2013
at approximately 2:00 am / pm.

Do Not Feed the morning of 9-19-2013

Building/Room Bldg (b)(4) D-10 D-11 D-12

DO NOT FEED the following animals as directed above:

[illegible]

Uploaded to Animal Research Lab

NPO = Nothing by mouth -- no food or water

NI = No food -- water okay

PHYSICAL EXAMINATION

Date 3/12/13	Infectious Status HCV-AB+	Age - Years 27		Last Wt. (kg) 78.0	BCS 3		
ID Number 1397	Name Sho-gon	DOB 7-9-1986	Sex (M) F X	Wt (kg) 77.5			
Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record							
Temp. (F) 100.3	Heart Rate (Beats/Min) 89-99	Resp (resp/min) 24	SpO ₂ 99	Blood Pressure 179/75 181/80	164/86		
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		/		12. CBC/CHEM			
Comments by number: (3) 3/5 Ejection, AP/CAT - LV enlargement, Echo-diagnosed ^{valve} regurgitation (12) CBC: WNC, CHEM: ALB 2.6, Na 117, TP 8.6, Glucose 6.0							
Master Problem List: Cardiomyopathy, HCV-AB+							
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
☒ U/S
 Other (List):

BLOOD TUBES

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

Uploaded to Animal Research Lab

TREATMENT: O₂ ☒ Rabies 1ml SQ, Tetanus 1/2ml IM
HCV-PCR/titer

HEALTH ASSESSMENT: (Good) Fair Poor

RISK: Normal (At Risk) High Risk

Signature: (b)(6) Date: 3/12/13

O.O.B. = 7-9-1986

ALAMOGORDO PRIMATE FACILITY

CONFIDENTIAL

PROCEDURE NO. FM-AC-CL07-05

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397-Sho-gun Weight (kg): 78.6 Date: 3-12-13

Sedation Method: dart/injection

Veterinarian:

(b)(6)

0
↓
Injection Induction (down) Recovery (able to sit up)
Time: 9:27 am / pm Time: 9:35 am / pm Time: 10:15 (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): 74.5

Re-tattoo

Y

N

COMMENTS: Bled as per protocol, T/B tested left eye. Worm tape
test done. 1ml rabies vaccine given S.P. also gave 0.5ml
tetanus I.M. chest x ray taken.

Uploaded to Animal Research Lab

DENTITION RECORD

DATE: 3/12/13ANIMAL NAME: Sho-gunANIMAL NO. 1397

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

Blank space = tooth present

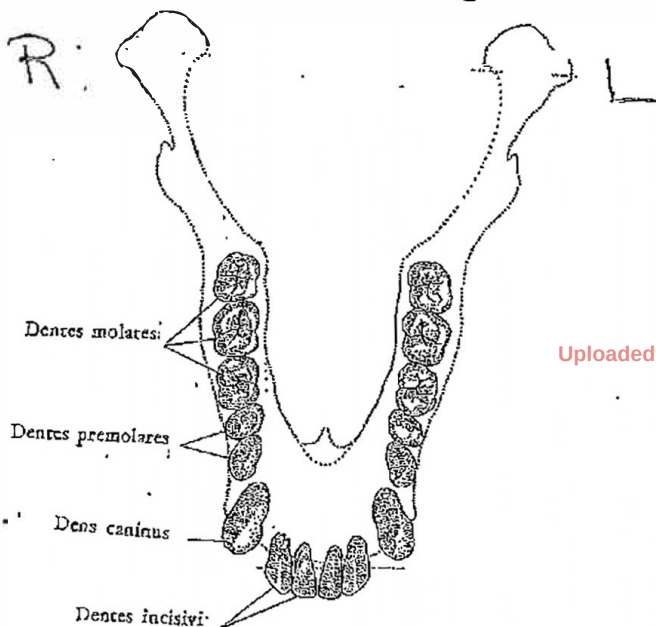
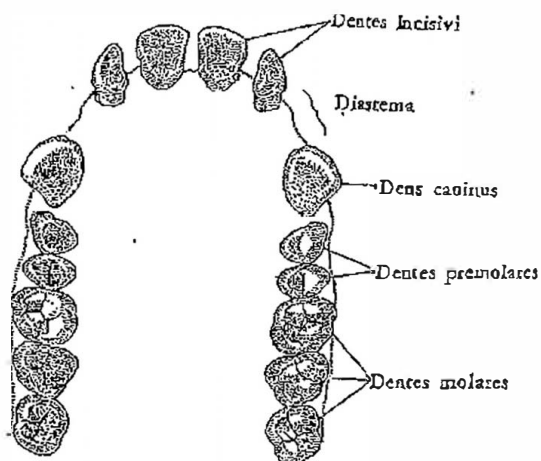
X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

*All remaining K9s and
incisors worn*



Uploaded to Animal Research Lab

TUBERCULOSIS TEST READING SCHEDULE

Location: Bldg (b)(4)

Date Administered: 3-17-13 ①

Veterinarian: (b)(6)

Site of Injection: R Eye L Eye ✓

Lot #: 436X Exp Date: 5-22-13

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
1332 DeLeon	male	55.5	29 yrs	0	0	0	(b)(6)
1336 Guido	↓	65.5	29 yrs	0	0	0	↓ ↓ ↓
1395 Libertino	↓	71.5	27 yrs	0	0	0	↓ ↓ ↓
1397 Sho-gun	↓	74.5	27 yrs	0	0	0	↓ ↓ ↓
1059 James	↓	45.0	53 yrs	0	0	0	↓ ↓ ↓
1184 Mike	↓	57.5	38 yrs	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

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Dewordig error

(b)(6)

3-13-13

RADIOLOGY RECORD

ANIMAL NUMBER/NAME: 1397 540-900DATE: 3-12-13SPECIES: Pan troglodytesVETERINARIAN: (b)(6)SEX: ☒ Male ☐ Female

TECHNICIAN: _____

ANESTHETIC: ☒ Yes ☐ No

BODY PART & SIZE (cm):

RADIOGRAPHIC TECHNIQUE:

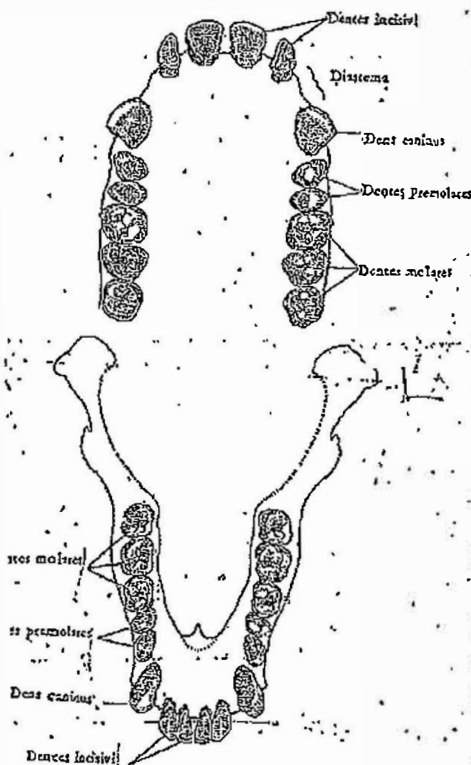
GRID: ☐ Yes ☐ NoDISTANCE: (FFD): 40

EVALUATION:

AB - 27
LAT - 33

AB

LAT

MA: 15.0MA: 6.0TIME: 1KVP: 75KVP: 110

Uploaded to Animal Research L

EVALUATED BY: _____

9/03, 8/05, 3/08 8/12

INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: 1397	Name: Shogun	Sex: ☒ M ☐ F ☐ X
DOB: 7-9-1986	Age: 26	Location: Building (b)(4) Den 9

YEAR 2012

WEIGHTS BY MONTH		
Date (00/00/00)	Weight	Initials
9-24-12	73.0	(b)(6)
10-31-12	72.0	
1-2-13	77.0	

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				Type: PANACUR			
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
7-1-12	7.0	P.O.	(b)(6)	7-18-12	7.0 mL	P.O.	(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

Uploaded to Animal Research Lab

CHIMPANZEE CLINICAL NOTES

Animal Number:	1397	Name:	Shogun	Sex:	(M) F X
DOB:		Age:		Location:	(b)(4) 07
Last weight (Kg):		Last TB:		Last Physical:	

Date (00/00/00)	Clinical Notes	Initials
11/8/12		
12/4/12	- BAR in den. Good appetite, fine stool. (2) - Hand swelling, will use hand no change. A: none P: WPO. KUO	(b)(6)
12/10/12	- BAR, normal Routine - appetite/stool (2), mm pink, 1/2" puncture wound to interdigital space of left hand - between 1st + 2nd digit. Swelling of hand minimal, frequent climbing & full use of hand. observed sucking on area. - Localized trauma/infection - Cephalexin 500mg - 2PO BID - 7 day (#28)	(b)(6)
12/11/12	- BAR, normal den contents, activity fine - drainage port open - no discharges or slight swelling - gradual use of hand, mm-pink, appetite/stool (2) - good progression - Continue oral Ab's	(b)(6)
12/12/12	- BAR, normal activity, good appetite/stool - drain port open/no discharges, good use of hand - good progress - 2nd intention (b)(6) - continue oral Ab's, RTA monitor discharge/use/swell	(b)(6)
12/13/12	- BAR, Activity (2), (2) den activity - appetite/stool (2), mm pink, no swelling, or discharge from hand lesion 2nd intention healing - Continue Ab's, KUO	(b)(6)
12/14/12	- BAR, activity (2), den activity unchanged - appetite/stool (2), mm pink, no swelling or discharge 2nd intention healing - Continue Ab's, KUO	(b)(6)

9/03, 8/05, 3/08 8/12

Humane Endpoints for Shogun 1397

Shogun (1397) is a 32 year old HCV positive, IIBV negative, HIV negative male 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, 1397 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. Shogun has been evaluated by the veterinary staff at APF. His 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, Shogun (1397) should be humanely euthanized if one or several established endpoints are reached.

(b)(6) DVM
DVM
Director

(b)(6)
(b)(6) DVM
Attending Veterinarian

1397

Sho-gan

72.5

15g

3-April-18
13-

VetScan HM2

SmpID 21
PatID 1397
Name shogan
Mode Primate
Sex Male
Doctor b)(6)

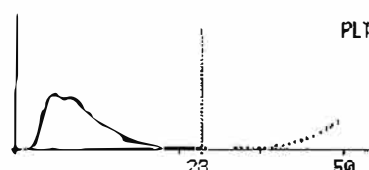
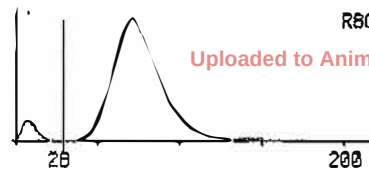
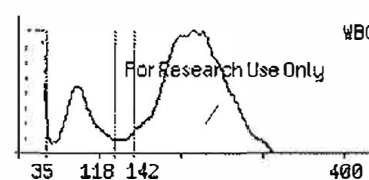
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Report date 04.13.2018 01:42 PM
S/N 190737

!!!For Research Use Only!!!

WBC 10.10 $10^9/L$ 5.7 21
LYM 1.99 $10^9/L$ 4.3 9.24
MON 0.26 $10^9/L$ 0.04 0.72
GRA 7.86 $10^9/L$ 1.9 6.24
LY% 19.7% 43 77
MO% 2.6% 0.4 6
GR% 77.7% 19 52

RBC 6.23 $10^{12}/L$ 4.8 6.3
HGB 16.4 g/dl 8 15
HCT 48.60% 30 44
MCV 78 fL 50 90
MCH 26.4 pg 12 13
MCHC 33.8 g/dl 30 36
RDWc 15.8%

PLT 292 $10^9/L$ 200 600
PCT 0.26%
MPV 9.0 fL
PDWc 38.4%



VETSCAN VS2
COMPREHENSIVE DIAGNOSTIC
13 APR 2018 01:46 PM
SAMPLE TYPE: OTHER
PATIENT ID: 1397
ROTOR LOT NUMBER: 73338A1
SERIAL NUMBER: 0000V02274

ALB	3.5	
ALP	125	G/DL
ALT	31	U/L
AMY	42	U/L
TBIL	0.8	U/L
BUN	11	MG/DL
CR	10.0	MG/DL
PHOS	3.3	MG/DL
CRE	1.2	MG/DL
GLU	90	MG/DL
NA+	126	MG/DL
K+	4.3	MMOL/L
TP	9.7	MMOL/L
GLOB	8.1	G/DL
		G/DL

QC OK
HEM 0 LIP 0 ICT 0

Uploaded to Animal Research L

QUICK TREND

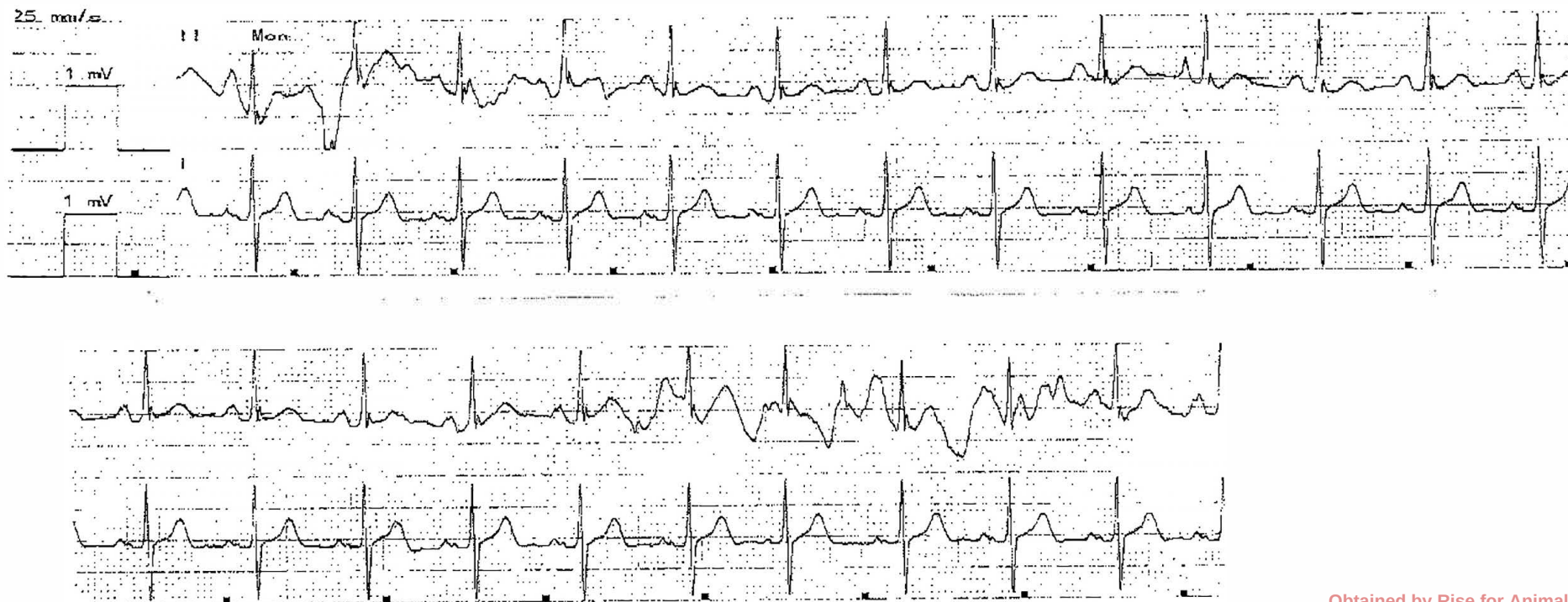
NAME: SHO-GUN
ID #: 1397
BED #:
HEIGHT: Unspecified
WEIGHT: Unspecified
DATE OF BIRTH: Unspecified

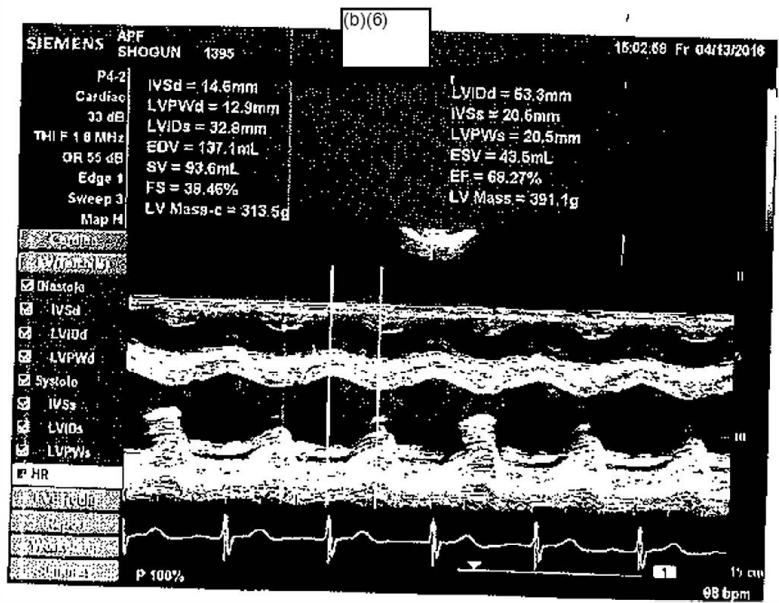
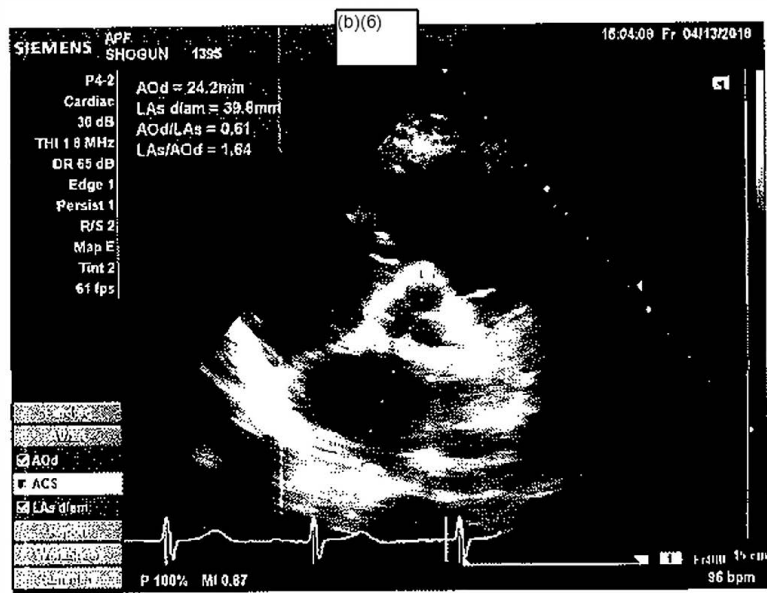
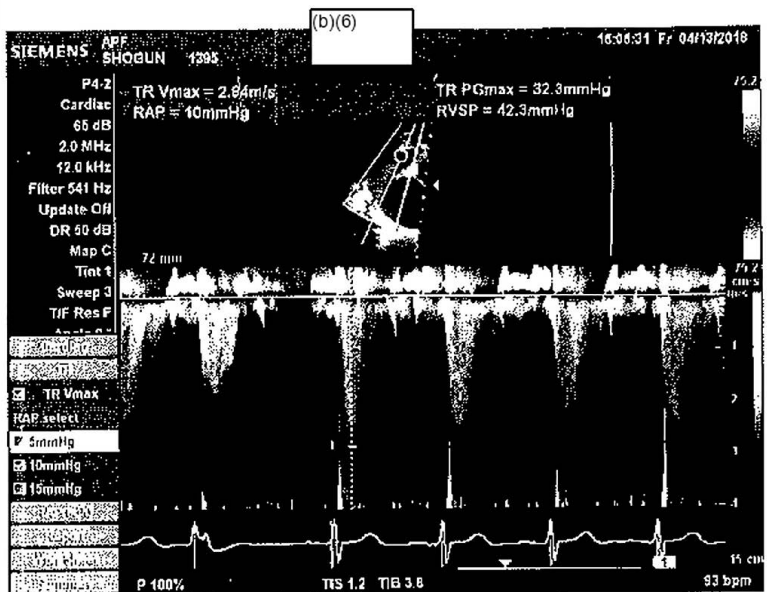
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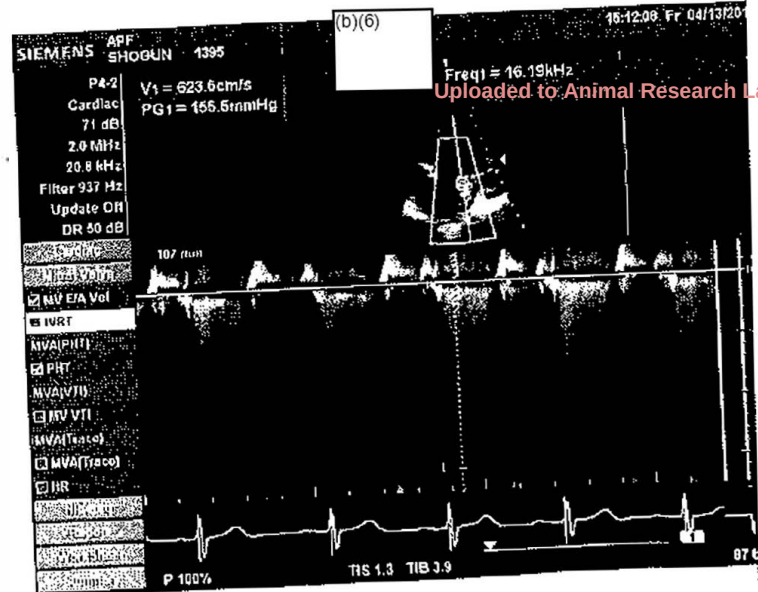
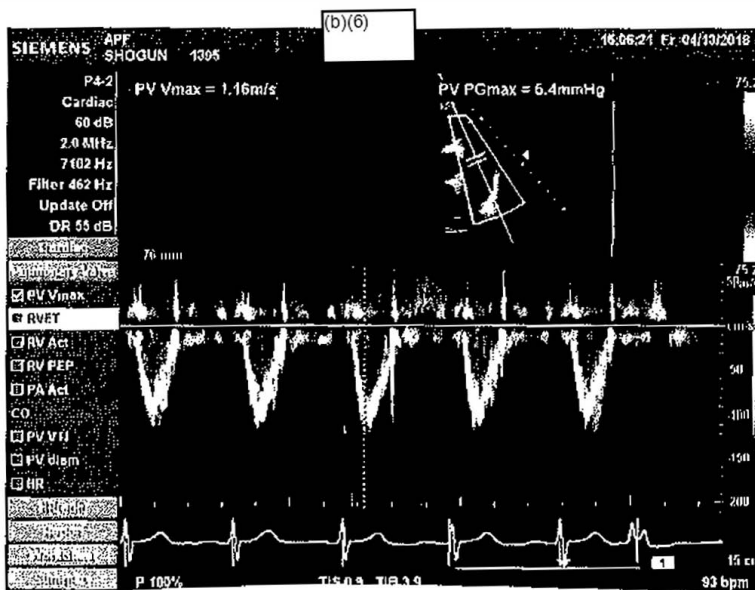
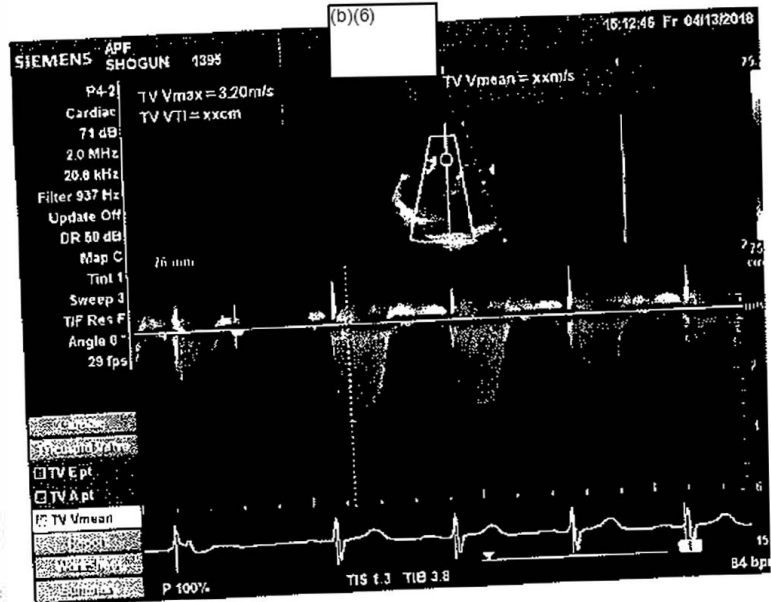
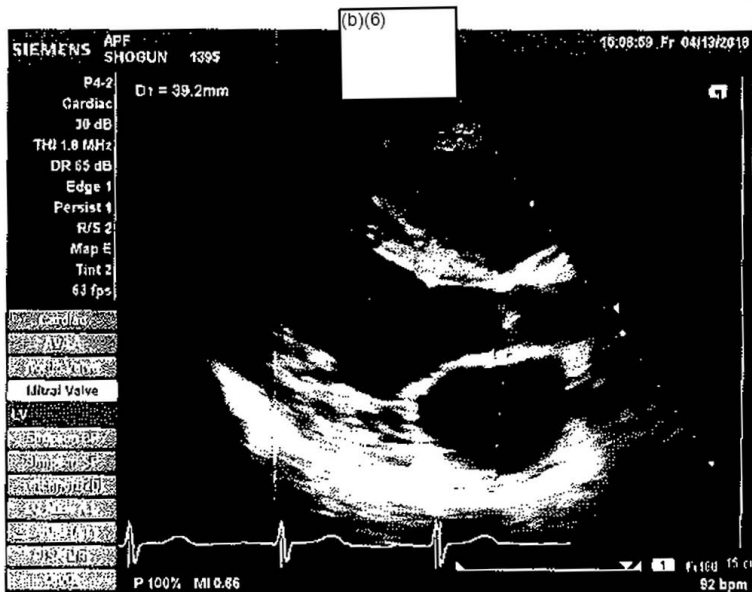
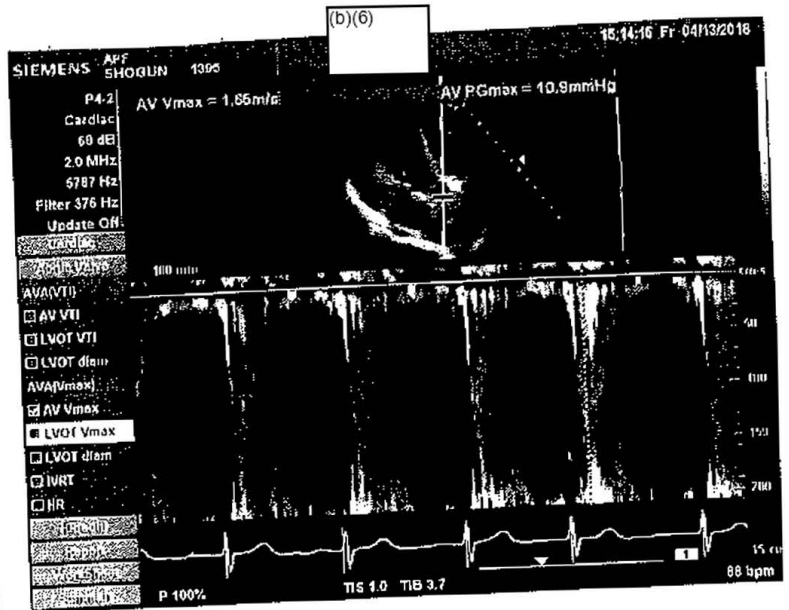
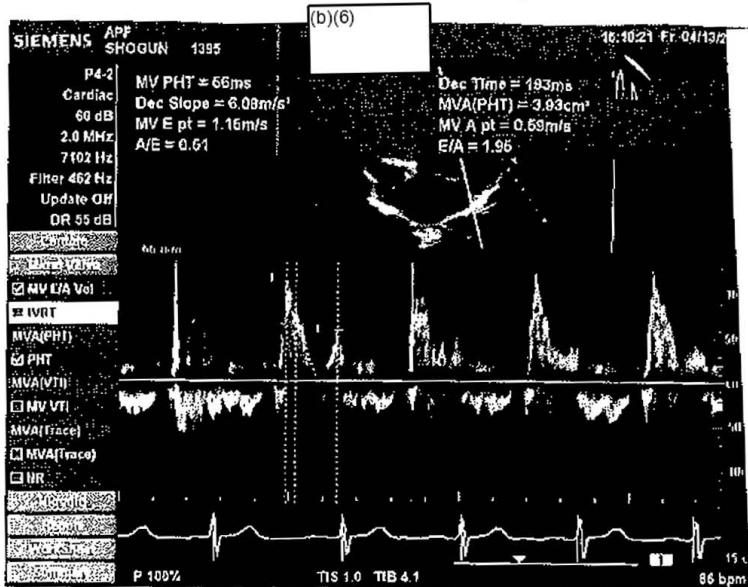
HR (BPM)
SpO2 (%)
NIBP (mmHg)
CO2 (Insp/Ex) (mmHg)

RECORD TIME: 04/13/2018
12:26:08 PM

04/13/18 12:10 PM	04/13/18 12:12 PM	04/13/18 12:14 PM	04/13/18 12:16 PM	04/13/18 12:18 PM	04/13/18 12:20 PM	04/13/18 12:22 PM	04/13/18 12:24 PM
---	99	96	96	95	91	86	87
---	---	98	98	98	98	98	98
145/100(118)	158/73(100)	151/63(101)	148/66(99)	143/79(103)	164/73(105)	152/57(93)	153/68(99)
---/---	---/---	---/---	---/---	---/---	---/---	---/---	---/---









QUICK TREND

NAME: Shosun

ID #: 1347

BED #:

HEIGHT: Unspecified

WEIGHT: Unspecified

DATE OF BIRTH: Unspecified

RECORD TIME: 09/14/17

08:11:00 AM

b

BIM)

21%)

P(mmHg)

C(Inspr/B(mmHg))

09/14/17
08:09 AM

09/14/17
08:12 AM

09/14/17
08:13 AM

09/14/17
08:15 AM

09/14/17
08:18 AM

100

101

95

100

168/106(119)

147/117(121)

155/80(112)

181/108(132)

162/106(123)



VERSION: 2.1.45



QUICK TREND

NAME: 1397, SHO-GUN
 ID #:
 BED #:
 HEIGHT: Unspecified
 WEIGHT: Unspecified
 DATE OF BIRTH: Unspecified

Time	06/14/17 11:10 AM	06/14/17 11:13 AM	06/14/17 11:15 AM	06/14/17 11:17 AM
HR (BPM)	92	87	85	82
SpO2 (%)	100	100	100	100
NI BP (mmHg)	155/70 (100)	143/56 (93)	139/58 (89)	141/50 (87)
CO2 (Insp/Et) (mmHg)	---	---	---	---

RECORD TIME: 06/14/2017
 11:17:10 AM

Cardiology Report

Patient ID : 06_14_2017_12_48_04
 Patient Name : shogun
 Age :
 Sex :
 Indication :
 Study Date : 06/14/2017
 Referrin :
 Perform :
 Sonogra :

Exam Type : Cardiac
 Height : ??cm Weight : ??kg
 BP
 (SYS/DIA) : ??/?? BSA : ??m²
 mmHg

AV/LA [Direct]

AOD 23.7 mm LAs 43.2
 AOD/LAs 0.55 diam 1.82
 LAs/AOD

LV/Teich(M) [Direct]

IVSd 15.8 mm LVIDd 53.3
 LVPWd 11.1 mm IVSs 20.5
 LVIDs 31.1 mm LVPWs 19.9
 EDV 137.1 mL ESV 38.2
 SV 98.9 mL EF 72.14
 FS 41.65 % LV 379.0
 LV 303.8 g Mass
 Mass-c

Mitral Valve [Direct]

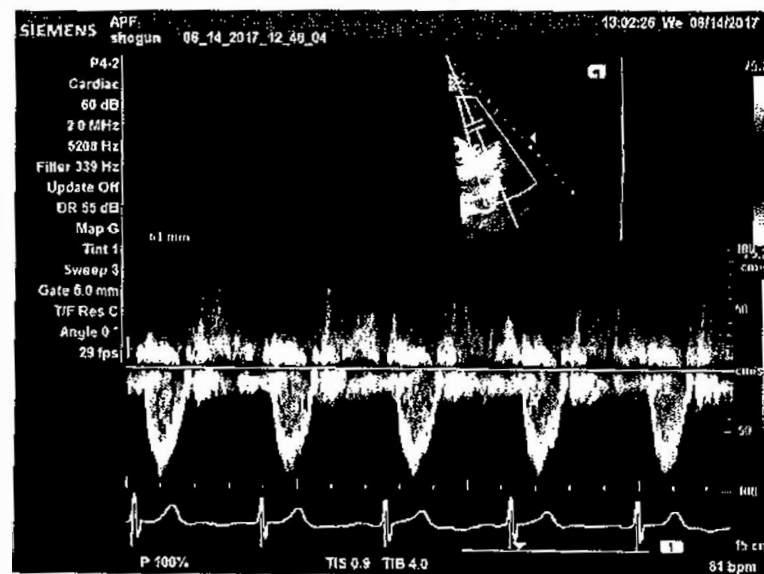
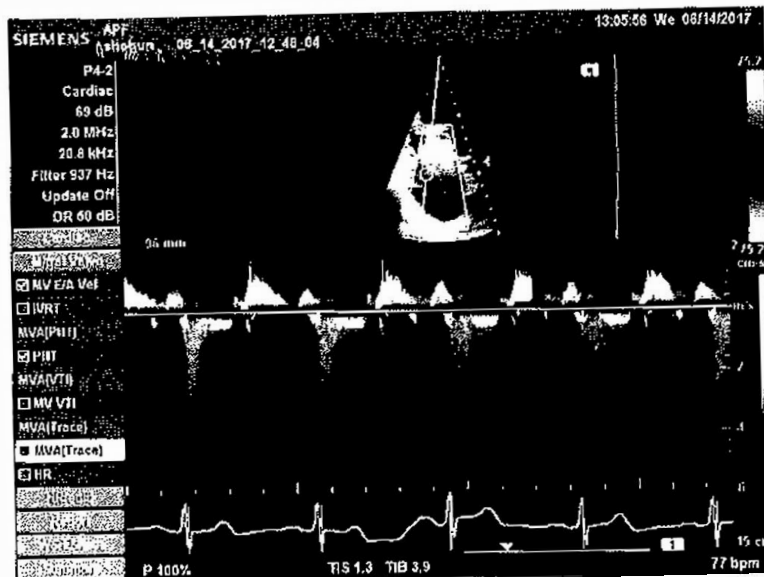
MV E 1.29 m/s MV A 0.44 m/s
 pt 167 ms pt 7.57 m/s²
 Dec 50 ms Dec 2.93
 Time 0.34 Slope 4.40 cm²
 MV E/A
 PHT MVA
 A/E (PHT)

Aortic Valve [Direct]

AV 2.26 m/s AV 20.4 mm
 Vmax PGmax

Pulmonary Valve [Direct]

PV 1.39 m/s PV 7.7 mmH
 Vmax PGmax



Uploaded to Animal Research L

Signature _____

CHIMPANZEE CLINICAL NOTES

Animal Number: 1397	Name: Shogun	Sex: M F X
DOB: 7/9/86	Age: 32	Location: (b)(4) D10
Last weight (Kg):	Last TB:	Last Physical:
Date (00/00/00)	Clinical Notes	Initials
12/20/18	Cephalexin 500mg - 2POAM follow 1 POBZO Day	(b)(6)
12/24/18	Bite Wound - left foot 5th digit. BAR, placed in 1/3 - full feed/H ₂ O 3rd - nail has been bitten off - slight drip - coagulates well while sitting 4th - 1/2" laceration along medial surface - already coagulated. To monitor bleeding, sedate if needed.	(b)(6)
12/27/18	BAR, digits - dried blood - no active bleeding. Full use of limb/foot. Cont. Enal 40	

CARDIAC EVALUATION

NUMBER/NAME: Shogun 1397
 DATE: 4/13/18
 WEIGHT: 72.5 kg

AGE: 31
 SEX: M
 ANESTHETIC: Telazol

History:

See Previous Cardiac Evaluation

Current Meds:

None

Physical Examination:

*grade 3-4/6 @ apical systolic murmur
 Occasional premature beats*

Thoracic radiographs:

Date:

BP / 151 / 63 (101)

Electrocardiogram-- HR 100 PR N QRS N QT N R_{II} 0.9mV
 Rhythm *Sinus w/ rare VPC during echo*

Echocardiogram:

LVIDd (cm):	<i>5.33 cm</i>	<i>IV wall thickness in upper end of ME</i>
LVIDs (cm):	<i>3.28 cm</i>	<i>Systolic function maintained</i>
SF (%):	<i>38%</i>	<i>Normal PA + Ao outflows</i>
IVS (cm):	<i>1.46 cm</i>	<i>Mitral valve thickened</i>
PW (cm):	<i>1.29 cm</i>	<i>TR prv - 3.2 m/s</i>
AO (cm):	<i>2.42 cm</i>	<i>MR pr Fv - 6.24 m/s</i>
LA (cm):	<i>3.98 cm</i>	<i>Mitral inflow pattern WNL</i>
EPSS (cm):		<i>E - 115 cm/s</i>
LA (Long axis):	<i>3.92 cm</i>	<i>A - 59 cm/s</i>
RA (Long axis):		
PA Flow:	<i>1.16 m/s</i>	
AO Flow:	<i>1.65 m/s</i>	

Diagnosis:

*Degenerative valve disease - MR + TR
 mild pulmonary hypertension
 Possible systemic hypertension*

Recommendations:

- 1) Heart disease has remained essentially stable since the last echocardiogram - no meds recommended*
- 2) Cardio rechecks every 1-2 yrs*
- 3) Monitor BP to determine if consistently elevated + antihypertensive is warranted.*

PHYSICAL EXAMINATION

Date 4/13/18	Infectious Status ACV-ABT	Age - Years		Last Wt. (kg) 75	BCS 4
ID Number 1397	Name Sho Gun	DOB 7.9.86	Sex (M) F X	Wt (kg) 72.5	

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

Temp. (F) 100.2	Heart Rate (Beats/Min) 87-99	Resp (resp/min) 17-24	SpO ₂ 98	Blood Pressure 145/100, 158/93, 151/63 148/66, 143/79, 167/73, 152/57, 153/68
---------------------------	--	---------------------------------	-------------------------------	---

Parameters Examined

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

System	Abnormal	Normal	Not observed	System	Abnormal	Normal	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				12. CBC/CHEM			

Comments by number: **(3) Echocard - see form, 3-4/6 Syst murmur, VPC, Valve dz.**
CBC: RBC 6.23, Hgb 16.4, HCT 48.6
CHEM: T. bili 0.8, TP 9.7, Bld 6.1

Master Problem List: **murmur, VPC, Valv. dz., Pulm Hyperten.**

Differential Diagnosis:

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

BLOOD TUBES

☒ SMA	☒ TB test R ☒ 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

Uploaded to Animal Research Lab

TREATMENT: O₂ ☒ **Tranexamin 1.5ml SQ, pushoral fluids w/recovery**

Recheck Echocard 1-2yr or meds w/ progression

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

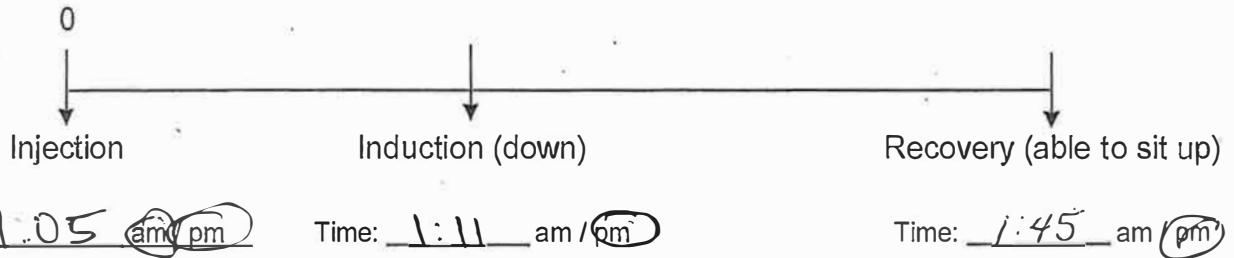
Signature: (b)(6)	le	Date: 4/13/18
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PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1377 Sho Gun Weight (kg): 75.0 Date: _____Sedation Method: dart / injection

Veterinarian: _____

(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): _____

Re-tattoo Y N

COMMENTS: _____

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TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4)

Date Administered: 4.18.18

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	
1500 Lester	Q			0	0	0	(b)(6)
1902 Alan				0	0	0	
1336 Guido				0	0	0	
1397 Shwbn				0	0	0	
1309 Jolo				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

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DENTITION RECORD

DATE: 4/13/18ANIMAL NAME: Sho GunANIMAL NO. 1397

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

Blank space = tooth present

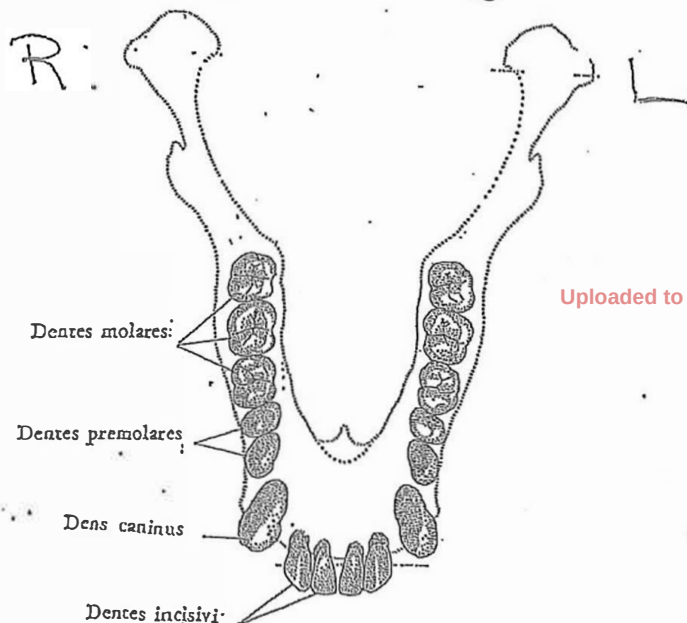
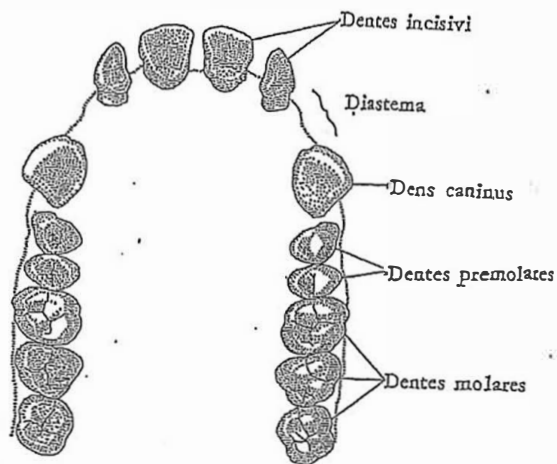
X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

*all worn
- all still sealed*



Uploaded to Animal Research L

DO NOT FEED

Remove Feed from animals the **afternoon / evening** of 7/12/18
at approximately 2:00 am / pm.

Do Not Feed the morning of 4/13/18

Building/Room (b)(4) LS 8 + LS 10

DO NOT FEED the following animals as directed above:

[illegible]

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NPO = Nothing by mouth -- no food or water

NF = No food -- water okay

INDIVIDUAL WEIGHTS -- DEWORMING -- VACCINATIONS

Animal Number: 1397	Name: Slo Gun	Sex: (M) F X
DOB: 7-9-86	Age:	Location: Building Den

YEAR 2017

[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:	<i>Ivermectin</i>						
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
<i>6-14-17</i>	<i>1.5</i>	<i>SQ</i>	b)(6)				
Type:							
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials
Type:							
First Dose Date	Dose Amount	Route	Initials	Second Dose Date	Dose Amount	Route	Initials

Uploaded to AMI

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397 ShusunWeight (kg): _____ Date: 9/14/17Sedation Method: dart / injection

Veterinarian



0

Injection

Induction (down)

Recovery (able to sit up)

Time: 8:15 am / pmTime: 8:26 am / pmTime: 9:34 am / pmInitial Dosage (ml) Telazol: 2.2 ml (The standard dose is 3 mg/kg, IM)Supplements (ml) Telazol/Ketamine: 8:32 am / pm 5ml IM / ☒ IV

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

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

Current Weight (kg): 75.5

Re-tattoo Y N

COMMENTS:

Uploaded to Animal Research L

PHYSICAL EXAMINATION

Date 6/14/17	Infectious Status HCV-AB+	Age - Years 31		Last Wt. (kg) 75.5	BCS 4		
ID Number 139.7	Name Shogun	DOB 07-09-1986	Sex (M) F X	Wt (kg) 72			
Anesthetic/Sedation -- see Physical Exam Sedation Record and/or Anesthesia Monitoring Record							
Temp. (F) 100.4	Heart Rate (Beats/Min) 282-92	Resp (resp/min) 28	SpO ₂ 100	Blood Pressure 155/70, 143/56 139/58, 141/50			
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				12. CBC/CHEM			
Comments by number: Echocard Exam: SEE Oval & degenerative dz - MR/TR mild pulmonary hypertension, mild cardiomegaly, enlarged LVH & LA - fug. echocards - cardiac meds AS Rx CBC: RBC 6.19, CHEM: ALP 226, Tbil 0.7, TP 9.0, BUN 5.5							
Master Problem List:							
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 Echocard
 Other (List):

1 10ml SST

1 3ml Lithium Heparin

1 3ml EDTA

TREATMENT: O₂ ☒ **Furosemide SQ - 1.5ml****Postoral fluids w/ recovery**HEALTH ASSESSMENT: Good ☒ Fair ☐ Poor ☐RISK: Normal ☒ At Risk ☐ High Risk ☐

Signature:

(b)(6)

Date:

6/14/17

CARDIAC EVALUATION

NUMBER/NAME: Shogun 1397
 DATE: 6/14/17
 WEIGHT: 72 Kg

AGE: 30
 SEX: M
 ANESTHETIC: Telazol

History: Last Echocard 2013 - aortic valve dz, borderline Pulm hypertension } 2 yr Poked
 Moderate - TR; mild MR, PL
 Sinus w/VPC

Current Meds: None
 Dental Extraction 10/19/16 - murmur 2-3/5,
 w/VPC, Thoracic Rad + ? LV enlarged
 - difficult time keeping O₂ sat >90 while sedated

Physical Examination:
 grade 3/6 Apical systolic murmur
 Good pulses; regular rhythm

Thoracic radiographs:

Date:

BP - 143/50 (93)

Electrocardiogram-- HR 100 PR 160 QRS 100 QT 140 R₁₁ 6 mV
 Rhythm Sinus w/ occasional VPC

Echocardiogram:

LVIDd (cm):	5.33 cm	
LVIDs (cm):	3.11 cm	
SF (%):	42%	Mild LVH + LA enlargement
IVS (cm):	1.58 cm	Thickened mitral valve
PW (cm):	1.11 cm	Systolic Pulm hypertension
AO (cm):		
LA (cm):	4.32 cm	
EPSS (cm):		Mild PL, Mod MR + TR
LA (Long axis):		MR pfr - 5.8 m/s
RA (Long axis):		TR pfr - 2.8 m/s
PA Flow:	1.4 m/s	
AO Flow:	2.3 m/s	

Diagnosis:

Degenerative valve disease - MR + TR
 Mild pulmonary hypertension
 Mild cardiomegaly

Recommendations:

1) LVH has heart size has increased since last echo 4 years ago. PH has remained essentially unchanged
 2) Monitor w/ more frequent echos - 1-2 years

PHYSICAL EXAM SEDATION RECORD

Animal number/name: 1397 Shogun Weight (kg): 75.5 Date: 6-14-17Sedation Method: dart / InjectionVeterinarian: (b)(6)

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

Time: 11:16 am / pm Time: 11:21 am / pm Time: 12:30 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): 72.0 Kgs

Re-tattoo

Y

NCOMMENTS: _____

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TUBERCULOSIS TEST READING SCHEDULE

Location: (b)(4)

Date Administered: 6-14-17

Veterinarian: (b)(6)

Site of Injection: R Eye ☒L Eye ☐

Lot #: 443X

Exp Date: 6-17-17

Animal Number/Name	Sex	Weight (kgs)	Age	GRADE*			Reader's Initials
				24 hrs	48 hrs	72 hrs	
1189 Whiskey	M	80.0		0	0	0	(b)(6)
1359 Elmer	M	52.0		0	0	0	
1336 Guido	M	68.0		0	0	0	
1397 Shogun	M	72.0		0	0	0	
1406 Tolly	F	53.5		0	0	0	
0A0123 Tess	F	71.5		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

Uploaded to Animal Research La

DENTITION RECORD

DATE: 6/14/17ANIMAL NAME: ShogunANIMAL NO. 1397

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

Blank space = tooth present

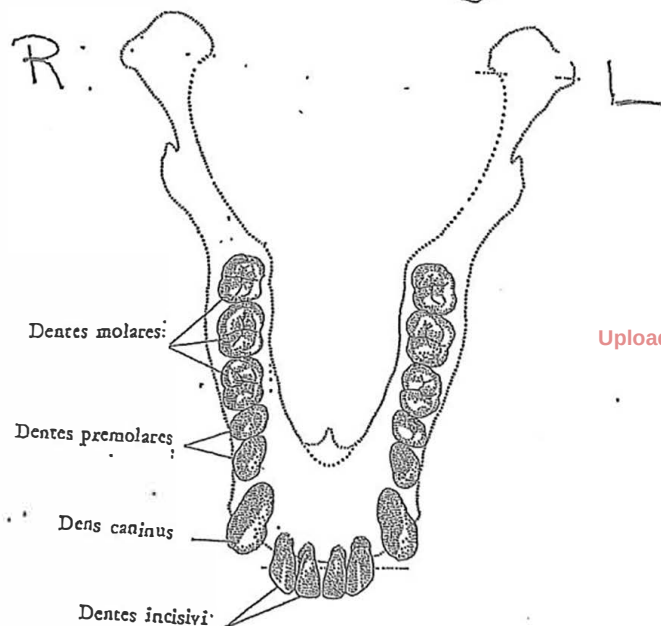
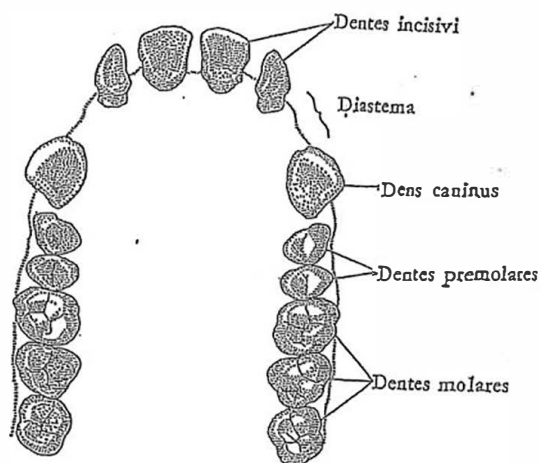
X = tooth missing

B = Tooth broken

D = Present but diseased

Comments:

*all teeth worn - all
sealed*



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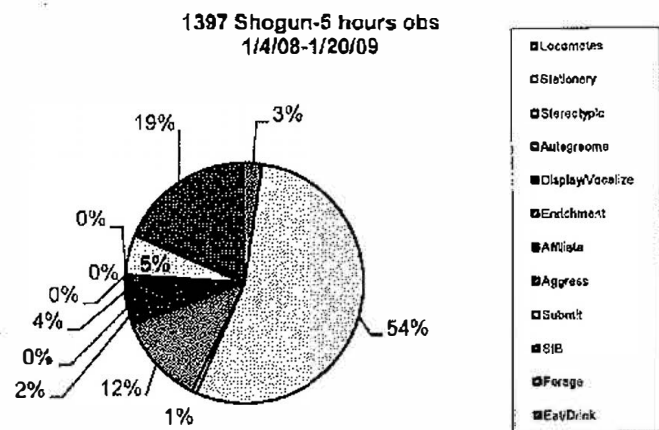
CHIMPANZEE MEDICAL & BEHAVIORAL PROFILE

Name: Sho-gun
 APF ID: 1397
 ISIS ID: 5268

DOB: 9-Jul-1986
 Sex: Male

Sire: 958
 Dam: 549

Time Budget:



Distinguishing Physical Characteristics:

missing part of left ear, light brown mouth and eyebrows, missing some front teeth, large gums

Viral Status:

HBV-neg HCV-pos HIV-neg

BMI-135.9 BCS-3 Date-12-3-08

Blood type (ABO.Rh) A

Rearing: Nursery

Undesirable behavior

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

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Comment-

Pair with: Guido

Favorite Enrichment: _____

Training History

Transfers: Yes
Other

Aug-09

CHIMPANZEE MEDICAL & BEHAVIORAL PROFILE

Name: Sho-gun
APF ID: 139
ISIS ID: 5268

DOB: 9-Jul-1986
Sex: Male

Sire: 958
Dam: 549

Time Budget:



Viral Status:

HBV-neg HCV-pos HIV-neg

Distinguishing Physical Characteristics:

missing part of left ear, light brown mouth, and eyebrows, missing some front teeth, large gums

Distinguishing Behavioral Characteristics:

friendly, gets along with group, rotates head when upset or displaying

Medical Conditions:

Pair with: Nicholas, Guido

Favorite Food: anything

Blood type (ABO/Rh): A

Rearing: Nursery

Behavioral Pathology

Spits: No
Throws: No
Other:

Training History

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

Uploaded to Animal Research L

Apr-07

Specimen Report
COULSTON FOUNDATION

Report Date:
Jan 20 2000

Taxon Name: *Pan troglodytes* (no subsp)
Common Name: **CHIMPANZEE**

Accession Number: **1397**
Acquis. Date: **Jul 9 1986**

Current Status >>>

Age: 13Y,6M,15D
Time on Inventory: 13Y,6M,15D
Tattoo: 1397
Tag/Band/Ring:
Transponder:
Int. Studbook #: 5268
Enclosure: A2A C02
Rearing: Unknown
Birth Type: Captive Born
Birth Location: HOLLOMAN
Birth Date: Jul 9 1986

Sex: Male
House Name: SHOGUN
Tattoo Loc.:
Tag/Band/Ring Loc.:
Transponder Loc.:
Reg. Studbook #:
Sire ID: 958
Dam ID: 549
Sire's Institution:
Dam's Institution:

Transaction History >>>

Date	Terms/Party	Their Spec. ID	Price	Delivery
Jul 9 1986	Birth Acq.			
Nov 21 1987	Loan to	UNK		
	FDA BIOL :	FDA BUREAU OF BIOLOGICS		
Dec 17 1990	Loan Ret. from	UNK		
	FDA BIOL :	FDA BUREAU OF BIOLOGICS		

Uploaded to Animal Research L

CHIMPANZEE PERSONAL DATA FORM

Chimp Name: <u>Shogun</u>		ID No. <u>1397</u>	ISIS # <u>5268</u>
DOB: <u>7-9-86</u>		Gender: <u>Male</u>	
Nursery Reared:		Mother Reared:	
Room Location	(b)(4)	<u>C-2</u>	Length of Time at Current Location:

Behavioral Profile

Notable abnormal behaviors (e.g. rocking, self-plucking, self-injury, other): If chimp has shown self-injurious behavior, describe circumstances). Will roll head around fast

General Activity Level (with one (1) being very quiet/lethargic and ten (10) being very active/dominant)

1 2 3 4 5 6 7 8 9 10

Known Fears: N/A

Known Likes (are there special games or activities the chimp enjoys): attention

Uploaded to Animal Research Lab

Special Food Likes: Everything

Other chimps that are especially friendly with subject: N/A

9.29.98

CHIMPANZEE PERSONAL DATA FORM

Chimp Name: <u>SITORIAN</u>	ID No. <u>1397</u>
DOB: <u>7-9-86</u>	Gender: <u>m</u>
Nursery Reared:	Mother Reared:
Room Location:	Length of Time at Current Location:

Behavioral Profile

Notable abnormal behaviors (e.g. rocking, self-plucking, self-injury, other): If chimp has shown self-injurious behavior, describe circumstances). none

General Activity Level (with one (1) being very quiet/lethargic and ten (10) being very active/dominant)

1 2 3 4 (5) 6 7 8 9 10

Known Fears: no

Known Likes (are there special games or activities the chimp enjoys): no

Special Food Likes: all

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Other chimps that are especially friendly with subject: no

BEHAVIORAL PROFILE FOR SHOGUN

Date: 2-12-89

ISIS #: 5268

Coulston #: 1397

DOB 7-9-86 Gender M

SIRE _____ DAM _____
Other members of _____ group:

Any distinguishing physical characteristics: burly
bad teeth - large head

SOCIABILITY SCALE:

(1=introverted: shy, withdrawn, prefers to keep to self, doesn't initiate interactions with others, doesn't respond well to being approached by others, demonstrates fear and tension to new elements in environment. 10=extroverted: very social, interacts continuously, initiates with everyone in group, isn't easily scared or intimidated, asserts self in new situations.) Please circle:

1 2 3 4 5 6 7 8 9 10
Toys or objects, climbing structures, other animals, etc.
individual been exposed to: swing, ball

Favorite objects, toys, etc.: none

Activities or habits special to individual, including games played with humans: like to stare at you

Foods individual has been exposed to, and those he/she especially prefers: everything

In your own words describe what is special about this chimpanzee, and what you think will help her/him through transition to new home (u s e b a c k i f n e c e s s a r y) :

SPECIES <i>Par.</i>	BREED	SEX	AGE	INVESTIGATOR (b)(6)	(b)(6)
COLONY NO. <i>Page # 11</i>	(b)(4)	ENDOR	DATE RECEIVED		

Libertino #1395, Spock #1463, Guido #1336, Nicholas #1358, Shogun #1397, Jerome #1366

CLINICAL PROCEDURES/MAINTENANCE

DATE	PROCEDURE	DATE	PROCEDURE
9-30-98	While doing profiles yesterday a concern came up when A/C reported that this group of animals were fighting & each other quite vigorously. & fighting that was reported & injuries. Today we went to observe these animal. Libertino, Spock, Guido, Nicholas, Shogun & Jerome. The group was very active when we arrived. During our obs it was fairly obvious the clown & dominant. The dominant was Libertino. Spock then came Guido & Nicholas. The two who seem to keep to themselves and mellow were Shogun & Jerome. There was no interaction between the group, while we were there. They were all just doing their own thing. When fruit was given out there was no aggressive behavior between them. There was no fighting noted during our obs. After leaving area we checked to A/C. She reported that the fights she had witnessed was open hand fighting. Also that Libertino & Spock were the ones who seem to do the most pecking on especially Guido & Nicholas. Also when fruit is handed out Spock is the one who tries to hoard it all. But today that didn't happen.		

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BLDG. (b)(4) **CAGE # 4/ SEC. A**

HOUSING : # 1463 Spock, # 1302 Jerome, # 1397 Shogun, # 1358 Nicholas, # 1395 Libertino, # 1336 Guido,

REASON: #1397 Shogun, # 1358 Nicholas, and # 1302 Jerome were removed from their group den on 2-12-03 for routine physical exams and placed in Bldg (b)(4) / sick room (b)(4) for recovery.

12-13-03

9am-9:30am

1397 Shogun, j# 1358 Nicholas, and # 1302 Jerome were placed back in their group den today. Spock, Libertino, and Guido were locked outside while Nicholas was placed in den. Then Shogun was brought and placed in den. Jerome was the last one to be placed in den. The outside door was opened by A/C Spock, Libertino, and Guido traveled inside, while the others traveled outside without incident. Spock placed finger on Jerome's hindquarters then sniffed finger. All are traveling and wondering inside and outside of den at this time. Libertino climbs on perch for a second then climbs back down and travels outside. Spock follows Jerome closely and sniffs hindquarters. All continue to travel and wonder inside and outside of den throughout my observation period. All appear calm and content.

(b)(6)

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