

# INCISE INTERNATIONAL COLIC SURGERY AUDIT



[24 HOUR CLOCK]

Data entry form. For more information go to: www.internationalcolicaudit.com

	HORSE DETAILS Do not enter any owner details. Horse defined	l as horse, pony, c	lonkey or mule-	-pet / stab	le name can be i	used
1	HORSE NAME:	CLINIC HOP	RSE ID:			
	ADMISSION DATA					
3	DATE AND TIME OF ADMISSION:	YYYY	TIME:	00:00	[24 HOUR CLO	CK]
4	AGE AT ADMISSION [approximate or exact age if known]:	ARS: 0 0	MONTHS: (	0	DAYS: 0 0	
5	BREED: 6	SEX [circle]:	FEMALE	/ GELD	ING / ENTI	RE MALE
7	WEIGHT (give units): 0 0 0 0 Kg Lbs [PLACE X IN I	BOX] or	WEIGHT unki	nown / no	t recorded:	
8	HEART RATE (admission) (BPM):	or [	HEART RATE ui	nknown /	not recorded:	
9	PACKED CELL VOLUME (admission) (%):		or PCV un	known / n	ot recorded:	
10	TREATMENT—select the most appropriate option and place cross in the	box (can alter i	f horses treatr	nent chan	ges)	
	MEDICAL MANAGEMENT INDICATED—EUTHANASIA FOLLOWING A	SSESSMENT:		edical trea	atment / eutha	nasia—
	MEDICALLY TREATED:			Please go	to Outcome se	ection
	SURGICAL MANAGEMENT INDICATED—EUTHANASIA FOLLOWING	ASSESSMENT:			(Page 4)	
	SURGICALLY TREATED: (and go to next section)					
	INTRA-OPERATIVE DATA Please complete for all horses	undergoing ex	ploratory lapa	rotomy to	treat colic	
11	PRIMARY LESION (primary cause of abdominal pain):					
12	SECONDARY LESION (if present e.g. large colon impaction) :					
	SURGERY	DATE:	ТІ	ME: [	[24 HOUR CLOCK	:]
13	ANAESTHESIA START: (date and time of anaesthetic induction)	DD/MM/	YYYY 00	: 00		
14	SURGERY START: (date and time skin incision started):	DD/MM/	YYYY 00	: 00		
15	EUTHANASED / DIED DURING SURGERY:	YES /	NO IF YE	S, go to Pa	age2	
16	SURGERY FINISH: (date and time skin incision completed)	DD / MM /	, AAAA 00	: 00		
17	ANAESTHESIA FINISH: (date and time placed in recovery box)	DD / MM /	/ үүүү 00	: 00		
	ANAESTHETIC RECOVERY				If No	O, go to
18	RECOVERY FOLLOWING ANAESTHESIA? (did horse stand and walk of	ut of recovery	box?)	YES ,		_
19	DATE AND TIME OF RECOVERY: (date and time horse stood following	g anaesthesia)		DD / N	/IM / YYYY	00:00



### **INTERNATIONAL COLIC SURGERY AUDIT**



# SURGICAL PROCEDURES Place cross in all sections that apply and give any 'Other' selection details; please complete even if horse euthanased / died during

20	LAPAROTOMY	rgery or anaesthetic recovery to get complete reporting data
	MIDLINE:	
	PARAMEDIAN:	
	OTHER Please describe 'Other':	
21	SMALL INTESTINE	
	CORRECT ENTRAPMENT:	ENTEROTOMY:
	EEJJA- end-to-end jejuno-jejunal anastomosis:	RESECTION—OTHER (describe below):
	EEJIA—end-to-end jejuno-ileal anastomosis:	BIOPSY:
	SSJCA — side-to-side jejuno-caecal anastomosis:	SMALL INTESTINE—OTHER (describe below):
	'Other' describe:	
22	CAECUM	
	CAECAL BYPASS:	TYPHLOTOMY:
	PARTIAL RESECTION:	CAECUM—OTHER (describe):
	Other' describe:	
23	LARGE COLON	
	LARGE COLON- REPOSITION:	LARGE COLON-CORRECT TORSION:
	LARGE COLON-PEXY:	LARGE COLON-RESECTION:
	PELVIC FLEXURE ENTEROTOMY:	OTHER ENTEROTOMY:
	LARGE COLON-OTHER (describe):	
	Other' describe:	
24	SMALL COLON	
	COLOSTOMY:	RESECTION:
	ENTEROTOMY:	SMALL COLON-OTHER (describe):
	Other' describe:	
25	OTHER	OMENTECTOMY:
ļ	ADHESIOLYSIS:	UTERUS REPOSITION:
l	DIAPHRAGM REPAIR:	UTERUS REPOSITION:  GASTRIC PROCEDURE-DESCRIBE:
l		UTERUS REPOSITION:



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### **POST-OPERATIVE DATA**

ORAL FLUIDS AND FEEDS	DATE	TIME [24H CLOCK]	
RETURN TO ORAL FLUIDS: Date and time horse returned to oral fluids without IV fluid supplementation or subsequent reflux	DD / MM / YYYY	00:00 <b>NO</b>	T RECORDED / UNKNOWN:
<b>RETURN TO ORAL FEED:</b> Date and time horse returned to maintenance / ad lib feed without subsequent reflux	DD / MM / YYYY	00:00 <b>NO</b>	T RECORDED / UNKNOWN:

#### MORBIDITY DURING HOSPITALISATION PLACE A CROSS IN ALL BOXES THAT APPLY

MORBIDITY TYPE	YES	NO	DEFINITION
NONE	1		No post-operative morbidities occurred
SURGICAL SITE INFECTION (SSI)			Any purulent discharge from the incision or serous discharge of >2 hours duration
POST-OPERATIVE COLIC (POC)			Signs of abdominal discomfort that require administration of additional analgesia
POST-OPERATIVE REFLUX (POR)			Net reflux of >2L gastric contents on passage of a nasogastric tube
POST-OPERATIVE PYREXIA			Rectal temperature of >38.6 °C on at least one occasion
POST-OPERATIVE DIARRHOEA			Passage of unformed faeces for more than 24 h or on 2 or more consecutive occasions.
REPEAT LAPAROTOMY			Repeat laparotomy/celiotomy within same hospitalisation period
SYSTEMIC INFLAMMATORY RESPONSE SYNDROME (SIRS)			Horse has 2 or more of the following: Rectal temperature > 38.6° ( $(101.5^{\circ} \text{ F})$ ; Heart rate > 60 beats/min; Respiratory rate > 30 breathmin; White blood cell count > 12,500 cells/ $\mu$ l or < 4,500 cells/ $\mu$ l and 10% band neutrophils.
INCISIONAL DEHISCENCE - TOTAL			Complete dehiscence of all layers of the abdominal wall for part / all of the length of the incision
INCISIONAL DEHISCENCE - PARTIAL			Dehiscence of the skin / subcutis but the linea alba remains intact
ABDOMINAL - HAEMOPERITONEUM			Evidence of active haemorrhage into the abdomen confirmed by abdominal ultrasonography / abdominocentesis
ABDOMINAL - SEPTIC PERITONITIS			Presence of toxic or degenerative changes in neurtophils and presence of intracellular or extracellular bacteria in peritoneal fluid
CATHETER RELATED - THROMBOPHLEBITIS			Local increase in temperature, thickening of the venous wall and subcutaneous peri-venous tissues and signs of pain on palpation and / or ultrasonographic evidence of a thrombus
LAMINITIS - SIRS RELATED			Elevated digital pulses / shifting weight stance necessitating additional therapy for laminitis e.g. digital cryotherapy / additional analysis
OCULAR - CORNEAL ULCERATION			Positive fluorescein uptake on the cornea and requirement for oph thalmic therapy
OTHER			(please describe):



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	OUTCOME DATA		
29	DID THE HORSE SURVIVE TO HOSPITAL DISCHARGE?:  YES / NO  If NO, go to question 32		
	FOR HORSES THAT SURVIVED TO HOSPITAL DISCHARGE  DATE: TIME: [24 HOUR CLOCK]		
80	DATE AND TIME OF HOSPITAL DISCHARGE:  DD / MM / YYYY  00:00		
31	IS THE OWNER / CARER HAPPY TO BE CONTACTED FOLLOWING HOSPITAL DISCHARGE?		
	OWNER REQUESTED NO CONTACT: NA—NOT COLIC:		
	TREATING CLINIC ONLY: HORSE DECEASED:		
	*only in clinics that have requested follow up by study team and where written owner / carer consent for contact details to be passed on has been obtained		
	THANK-YOU FOR COMPLETING THIS FORM—SEE BOTTOM OF PAGE FOR DATABASE ENTRY DETAILS		
	FOR HORSES THAT DID NOT SURVIVE TO DISCHARGE		
32	DATE: TIME: [24 HOUR CLOCK]  DD / MM / YYYY  00:00		
33	REASON FOR DEATH		
	DIED (not euthanized):		
	EUTHANASIA— Combination of economics and welfare (guarded prognosis, limited finances):		
	EUTHANASIA— Economic only (horse could have potentially been treated):		
	EUTHANASIA— Non-economic, other owner factor (horse could have potentially been treated):		
	EUTHANASIA— Welfare only (poor - hopeless prognosis even with treatment):		
	CAUSE OF MORTALITY		
34	PRIMARY CAUSE OF MORTALITY:		
5	CONFIRMED (post-mortem or repeat laparotomy undertaken):		
	SUSPECTED (no post-mortem or repeat laparotomy):		
36	MORTALITY FURTHER DETAILS: (if applicable)		
	THANK-YOU FOR COMPLETING THIS FORM.		

PLEASE ENTER THE DATA VIA THE APP OR ONTO THE WEBSITE AT: www.internationalcolicaudit.com