

Content Corrections

Fundamentals of Veterinary Clinical Pathology, 2nd edition, 2008
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This listing: Jan 14, 2010

Previous listings: Nov. 12, 2008; Dec. 9, 2008; Dec. 17, 2008. Mar. 19, 2009

For each correction, the date when the correction was first posted on this website is noted. Also, a new correction file will be posted when new printings of the second edition are distributed.

Which printing do you have?

The printing notation is located on the last line of the copyright page (page iv): e.g., 1 for first printing.

Corrections for 1st, 2nd & 3rd printings

Page 6 (1st–3^d printing) *November 12, 2008*

Line 1 in C.2.b paragraph.: change *thrombin* to *antithrombin*

Corrected:

b. Heparin (as ... salts) activates antithrombin

Page 8 (1st–3^d printing) *Jan. 14, 2010*

Line 1 in paragraph C.4.: change *sample* to *samples*

Corrected:

4. Clinical parasitology: Microscopic ... or other samples to

Page 12 (1st–3^d printing) *Jan. 14, 2010*

Table 1.5: change spacing of letters and characters in the 2nd & 3rd columns of 5th, 6th & 7th rows to the following:

Corrected:

There is space ...	10 %	10%
	37 °C	37°C, 37° C
	15 g/dL	15g/dL

Page 34 (1st–3^d printing) *Jan. 14, 2010*

Line 2 in Fig. 1.8 caption: delete *a* between *change* and *heme-reaction*

Corrected:

Samples, the color changes in heme-reaction pads

Page 61 (1st–3^d printing) *Jan. 14, 2010*

Line 2 in paragraph E.1.c.(2): change *microfilaria* to *microfilariae*

Corrected:

the feathered edge) such as microfilariae, platelet clumps, macrophages,

Page 98 (1st–3^d printing) *Jan. 14, 2010*

Line 2 of page 98: change *T. cruzi* to *Trypanosoma cruzi*

Corrected:

of *Trypanosoma cruzi* and the

Page 101 (1st–3^d printing) *Jan. 14, 2010*

Line 3 in paragraph V.B.: change to read as follows

Corrected:

were found concurrent with an extreme eosinophilia.

Page 138 (1st–3^d printing) *Jan. 14, 2010*

Line 2 in paragraph D.: add *bluish* between *stain* and *with*

Corrected:

throid cell (reticulocyte) ... to stain bluish with a

Page 152 (1st–3^d printing) *March 19, 2009*

Line 1 in paragraph 7.a.: add *because of* between *occurs* and *diseases*

Corrected:

a. This occurs because of diseases that directly

Page 181 (1st–3^d printing) *Jan. 14, 2010*

Line 1 in paragraph B.1.c.(2): change *Wenyonii* to *wenyonii*

Corrected:

(2) *Mycoplasma wenyonii* in cattle

Page 187 (1st–3^d printing) *Jan. 14, 2010*

Line 2 in paragraph (5): remove space between *an* and *other*

Corrected:

(5) reticulocytosis, Heinz bodies ... (NMB or another vital

Page 199 (1st–3^d printing) *Jan. 14, 2010*

Line 2 in paragraph B.3.: change *Hgb* to *O₂*

Corrected:

saturation with O₂ (SpO₂). Unfortunately,

Page 202 (1st–3^d printing) *Jan. 14, 2010*

Line 2 in paragraph XI.B.: add a period

Corrected:

(see Plate 2D).

Page 207 (1st–3^d printing) *March 19, 2009*

Line 3 in paragraph V.A.3.: change *release* to *released*

Corrected:

the increased [ferritin] is not ... to be released from tissues other

Page 225 (1st–3^d printing)

March 19, 2009

Line 3 in paragraph B.1.: change 4A to 7D for the megakaryocyte image

Corrected:

circulating from the bone marrow (see Plate 7D [for all

Page 237 (1st–3^d printing)

March 19, 2009

Line 3 in paragraph D.2.a.(2): change *it* to *if*

Corrected:

of increased ... direct assay, if available, would provide

Page 287 (1st–3^d printing)

Jan. 14, 2010

Line 4 in paragraph IX.A.: delete space at beginning of line

Corrected:

of vitamin K

Page 334 (1st–3^d printing)

Jan. 14, 2010

Line 1 in paragraph 4.b.: change *the* to *that*

Corrected:

b. Samples should be ... death so that

Page 338 (1st–3^d printing)

March 19, 2009

Additions to Table 6.6: Add *Anemia of inflammatory disease* and *Renal disease (chronic)* (see p. 161) in the list for Selective erythroid hypoplasia

Corrected:

Selective erythroid hypoplasia

*Pure red cell aplasia: immune mediated, ...

*FeLV-induced erythroid hypoplasia

*Anemia of inflammatory disease

*Renal disease (chronic) (see p. 161)

Endocrine: hypothyroidism, ...

Drug induced: chloramphenicol

Page 373 (1st–3^d printing)

Jan. 14, 2010

Line 4 of page (in paragraph I.A.2.b.): change *C* to *F*

Corrected:

75 °F and by about 0.7 g/dL at 85 °F (Leica

Page 377 (1st–3^d printing)

March 19, 2009

Line 1 in paragraph D.2.: change *ararose* to *agarose*

Corrected:

2. The proteins bands on the cellulose acetate or agarose should be

Page 394 (1st–3^d printing)

March 19, 2009

Last line of Table 7.7: The hemoconcentration line should not be indented from the left margin

Corrected:

Table 7.7. Diseases and conditions that cause hyperfibrinogenemia

Increased fibrinogen concentration

*Inflammation

*Hemoconcentration

Page 402 (1st–3^d printing) Jan. 14, 2010

Line 2 in paragraph II.A.: delete *an* before *immunoglobulin*

Corrected:

Immunoglobulins, sect. I), immunoglobulin concentrations are

Page 409 (1st–3^d printing) Jan. 14, 2010

Line 1 in paragraph IV.C.3.: change *systemic* to *system*

Corrected:

3. The lymphatic system can

Page 453 (1st–3^d printing) March 19, 2009

Table 8.10, Protein column, 4+ value for Multistix: Change 1000 to 2000

Corrected:

	Glucose	Bilirubin	Ketone	Heme	Protein
4+					2000

Page 464 (1st–3^d printing) December 17, 2008

Line 4 in V.A.3. paragraph: edit to the corrected version; remove superscript 1 which referenced a source of incorrect information

Corrected:

hydroxybutyrate are resorbed until their transport maximums are exceeded.

Page 470 (1st–3^d printing) Jan. 14, 2010

Line 13 in Table 8.12: add a comma after *degeneration*

Corrected:

*Active renal tubular cell degeneration, inflammation, or ...

Page 479 (1st–3^d printing) Jan. 14, 2010

Line 3 in paragraph C.1.: change the reference numbers from 87-89 to 87, 89, 112

Corrected:

excreted per day (either mg/d or mg/kg/d).^{87, 89, 112}

Page 479 (1st–3^d printing) Jan. 14, 2010

Line 8 in paragraph C.1.: add reference number 88 at end of sentence.

Corrected:

differences also likely affected the results.⁸⁸

Page 481 (1st–3^d printing) March 19, 2009

Line 6 in paragraph A.3.: change *clinical* to *clinically*

Corrected:

more recently, some have ... proteinurias in clinically healthy

Page 483 (1st–3^d printing) March 19, 2009

2nd line below Eq. 8.7: switch the words *time* and *the*

Corrected:

Urine volume, the time over which urine formed, and

Page 502 (1st–3^d printing) Jan. 14, 2010

Line 1 in paragraph 2.a.(1): change location of closing parenthesis as follows

Corrected:

(1) Salt poisoning: Cattle with excessive Na⁺ (and Cl⁻) intake and

Page 507 (1st–3^d printing) December 17, 2008

Line 2 in (3)(a) paragraph: remove *nonabsorbable*

Corrected:

increased. The presence of these anions in the tubular

Page 517 (1st–3^d printing) December 17, 2008

Lines 2 & 3 in b.(1)(b)(i) paragraph: remove *not resorbed*

Corrected:

Ketonuria: AcAc and BHB ... anions that are in the tubules. Their

Page 517 (1st–3^d printing) Jan. 14, 2010

Line 1 in paragraph b.(1)(b)(ii): delete *a* between *is* and *poorly*

Corrected:

(ii) Lactaturia: Lactate is poorly resorbed

Page 519 (1st–3^d printing) Jan. 14, 2010

Line 1 in paragraph c.(1)(a): change *disease* to *diseases*

Corrected:

(a) Cats with progressive renal diseases that

Page 540 (1st–3^d printing) Jan. 14, 2010

Line 1 in paragraph II.D.3.: change *in* to *an*

Corrected:

3. L-lactate concentrations ... milk, as an indicator of

Page 543 (1st–3^d printing) Jan. 14, 2010

Line 5 of page, in paragraph IV.A.2.: add *those* at end of line

Corrected:

increased anion gap values. Also, the ... less than those

Page 545 (1st–3^d printing) Jan. 14, 2010

Line 4 in paragraph III.C.2.: add *as* after *use*

Corrected:

for use as a screening

Page 561 (1st–3^d printing) Jan. 14, 2010

Last line on page: change second $[HCO_3^-]$ to $[H_2CO_3]$

Corrected:

$[H^+]$ in nmol/L; $[HCO_3^-]$ & $[H_2CO_3]$ in mmol/L; PCO₂ in mmHg

Page 578 (1st–3^d printing)

Jan. 14, 2010

Line 4 in paragraph V.B.3.: change *balance* to *imbalance*

Corrected:

base imbalance remains.

Page 587 (1st–3^d printing)

Jan. 14, 2010

Printed line 2 of page: bold equation label (10.9.c.) should be right-margin justified

Corrected:

SID₄ = ...

(10.9c.)

Page 591 (1st–3^d printing)

Jan. 14, 2010

Line 2 in paragraph VIII.B.: add a comma after *However*

Corrected:

can be calculated (Eq. 10.11c). However, because there are

Page 603 (1st–3^d printing)

Jan. 14, 2010

4th line from bottom in Table 11.3: change *hypothermia* to *hyperthermia*

Corrected:

Myopathies: transport tetany, ..., malignant hyperthermia,

Page 652 (1st–3^d printing)

Jan. 14, 2010

4th line from bottom in Table 12.5: The *Toxic* line should be indented to align with

Inflammatory

Corrected:

Inflammatory

*Infectious: bacterial ...

Noninfectious: Theiler's ...

Toxic: iron toxicity, ...

Page 713 (1st–3^d printing)

Jan. 14, 2010

Line 1 in paragraph III.A: delete first *in*

Corrected:

A. As summarized in the ...

Page 716 (1st–3^d printing)

March 19, 2009

Lines 3 & 4 in paragraph b.(4): change *GLUT4* to *GLUT-4*

Corrected:

glucose intolerance and a lower GLUT-4 expression.

that decreased GLUT-4 expression occurs ...

Page 718 (1st–3^d printing)

March 19, 2009

Line 1 in paragraph (6)(c): change *Finish* to *Finnish*

Corrected:

(c) Certain breeds of dogs (e.g., Alaskan malamute, Finnish spitz, miniature

Page 834 (1st–3^d printing)

December 9, 2008

2nd data column entry for TNCC: change 2.0–9.0 to 0.2–9.0

4th data column entry for TNCC: change *0.5–10.1* to *1.5–10.1*

Corrected

TNCC ($\times 10^3/\mu\text{L}$)	0.8–12.1	0.2–9.0	0.0–4.6	1.5–10.1
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Page 834 (1st–3^d printing)

December 9, 2008

^e footnote: change *Morley and DesNoyers*⁸³ to *Parry and Brownlow*⁸³

Corrected

^e Source: Parry and Brownlow⁸³

(note: Parry and Brownlow referenced Brownlow's MVSc thesis, 1979)

Page 837 (1st–3^d printing)

March 19, 2009

Fig. 19.2 legend, paragraph 1, line 2: change *transudate* to *transudates*

Corrected:

oncotic pressure. The transudates formed from

Page 855 (1st–3^d printing)

March 19, 2009

Line 1 in E.2. paragraph: replace each *are* with *is*

Corrected:

2. The presence ... cells is not unusual in exudates and is also

Page 856 (1st–3^d printing)

March 19, 2009

Line 1 in I.C.1.b. paragraph: replace *effusions* with *effusion*

Corrected:

b. Each chylous effusion had

Page 862 (1st–3^d printing)

Jan. 14, 2010

Line 1 in X.A. paragraph: replace *different* with *differentiate*

Corrected:

A. Gram stain is used to differentiate bacteria

Page 864 (1st–3^d printing)

March 19, 2009

Line 2 in III.B.6. paragraph: remove *diagnostically*

Corrected:

tic cells (Plate 15C). However, it may be

Page 868 (1st–3^d printing)

December 9, 2008

Reference 83: Delete *Morley PS, DesNoyers M. 1992. Diagnosis .. 1517.*

Replace with *Parry BW, Brownlow MA. 1992 ...* as shown below

Corrected

83. Parry BW, Brownlow MA. 1992. Peritoneal fluid. In: Cowell RL, Tyler RD, eds. *Cytology and Hematology of the Horse*, 121–151. Goleta, CA: American Veterinary Publications

Page 877 (1st–3^d printing)

December 9, 2008

1st column, 3rd line from bottom: Delete *Cl* and replace with *Cl*⁻

Corrected

Cl⁻. See Chloride

Page 878 (1st–3rd printing)

March 19, 2009

Misspelling of Coombs': Should be Coombs' test not Combs' test
Corrected:

Coombs' test, 211, 212f