## INDEX

*Note: Page numbers of article titles are in **boldface** type.*

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abscess, orbital</td>
<td>1006-1007</td>
</tr>
<tr>
<td>Acne, canine</td>
<td>909</td>
</tr>
<tr>
<td>Acral mutilation syndrome</td>
<td>909–910</td>
</tr>
<tr>
<td>Acrodermatitis, lethal</td>
<td>916</td>
</tr>
<tr>
<td>Adrenal disease, early spay-neuter and</td>
<td>941</td>
</tr>
<tr>
<td>Airway, establishment of, in cardiopulmonary resuscitation</td>
<td>962</td>
</tr>
<tr>
<td>lower, diseases of, in young cats</td>
<td>949</td>
</tr>
<tr>
<td>upper, diseases of, in young cats</td>
<td>946–949</td>
</tr>
<tr>
<td>Allergic inhalant dermatitis</td>
<td>910</td>
</tr>
<tr>
<td>Aminoglycosides, in canine parvovirus type 2 enteritis</td>
<td>980–981</td>
</tr>
<tr>
<td>Anemia, severe, in puppies and kittens</td>
<td>975</td>
</tr>
<tr>
<td>Behavior, early spay-neuter and</td>
<td>940–941</td>
</tr>
<tr>
<td>Bird-tongue, in puppies and kittens</td>
<td>873–874</td>
</tr>
<tr>
<td>Bordetellosis, feline</td>
<td>950–951</td>
</tr>
<tr>
<td>Brachygnahtism, mandibular</td>
<td>889</td>
</tr>
<tr>
<td>Brain stem auditory evoked response</td>
<td>902–905</td>
</tr>
<tr>
<td>Breathing, spontaneous, establishment of, in cardiopulmonary resuscitation</td>
<td>962</td>
</tr>
<tr>
<td>Canines, base narrow, in puppies</td>
<td>888–889</td>
</tr>
<tr>
<td>maxillary, rostroversion of</td>
<td>888</td>
</tr>
<tr>
<td>Cardiac disease, congenital</td>
<td>998</td>
</tr>
<tr>
<td>Cardiomegaly</td>
<td>998</td>
</tr>
<tr>
<td>Cardiopulmonary resuscitation, and oxygen therapy</td>
<td><strong>959–969</strong></td>
</tr>
<tr>
<td>life support following</td>
<td>964</td>
</tr>
<tr>
<td>lifesaving support procedures in, 962–964</td>
<td></td>
</tr>
<tr>
<td>new techniques for, 964–965</td>
<td></td>
</tr>
<tr>
<td>open-chest, 964</td>
<td></td>
</tr>
<tr>
<td>reasons for, 962</td>
<td></td>
</tr>
<tr>
<td>training in, and readiness for, 959–961</td>
<td></td>
</tr>
<tr>
<td>Castration. See <em>Spay-neuter, early.</em></td>
<td></td>
</tr>
<tr>
<td>Cats, breeds of, carrying white coat pigment gene</td>
<td>899</td>
</tr>
<tr>
<td>Cellulitis, juvenile</td>
<td>916, 977</td>
</tr>
<tr>
<td>orbital, 1006–1007</td>
<td></td>
</tr>
<tr>
<td>Cheiloschisis/palatoschisis, in puppies and kittens</td>
<td>872</td>
</tr>
<tr>
<td>Circulation, improvement of, in cardiopulmonary resuscitation</td>
<td>963</td>
</tr>
<tr>
<td>Cleft lip/Cleft palate, in puppies and kittens</td>
<td>872</td>
</tr>
<tr>
<td>Cochlea, cross-section of</td>
<td>897</td>
</tr>
<tr>
<td>Conduction deafness</td>
<td>896</td>
</tr>
<tr>
<td>Congenital cardiac disease</td>
<td>998</td>
</tr>
<tr>
<td>Conjunctiva, lacerations of</td>
<td>1009</td>
</tr>
<tr>
<td>Conjunctivitis, 1009</td>
<td></td>
</tr>
<tr>
<td>Cornea, erosions and ulcerations of, uncomplicated, treatment of</td>
<td>1010–1011</td>
</tr>
<tr>
<td>laceration of, treatment of</td>
<td>1009–1010</td>
</tr>
<tr>
<td>ulcerations of, complicated, treatment of</td>
<td>1011–1012</td>
</tr>
<tr>
<td>Corticosteroids, in canine parvovirus type 2 enteritis</td>
<td>982</td>
</tr>
<tr>
<td>Cranio-mandibular osteopathy, in puppies and kittens</td>
<td>874</td>
</tr>
<tr>
<td>Crash cart, for cardiopulmonary resuscitation, 959, 960–961</td>
<td></td>
</tr>
<tr>
<td>Cross bite, anterior</td>
<td>887</td>
</tr>
<tr>
<td>posterior, 888</td>
<td></td>
</tr>
<tr>
<td>Cutaneous asthenia</td>
<td>910–911</td>
</tr>
</tbody>
</table>
Deafness, behavioral indicators of, 902
client counseling issues in, 905–906
conduction, 896
congenital, and its recognition, 895–907
breeds of dogs with, 898
congenital acquired sensorineural, 896
congenital hereditary sensorineural, 897–901
electrodiagnosis of, 902–905
genetics of, 901–902
pathophysiology of, 896–901
Demodectic mange, 911–912
Demodicosis, canine, 911–912
Dental diseases, in kittens, 871–893
in puppies, 871–893
dermatitis, allergic inhalant, 910
perivulvar, following early spay-neuter, 940
Dermatology, pediatric, 909–920
Dermatomysitis, 912–913
Dermatophytosis, 913–914
Dermatosparaxis, 910–911
Descemetocle, 1012–1013
Diabetes mellitus, juvenile onset, 997
Diaphragmatic hernia, congenital, in young cats, 954–955
distocclusion, 889
Dogs, breeds with congenital deafness, 898
defeatness prevalence in, breed-specific, 899, 900
Drugs, for cardiopulmonary resuscitation, 960–961, 963, 965
for management of canine parvovirus type 2 enteritis, 978–980
Dysplasia, hip. See Hip dysplasia.
Ehlers-Danlos syndrome, 910–911
Electrical cord injury, in puppies and kittens between 6 and 12 weeks of age, 976–977
Electrocardiographic rhythm, maintenance of, in cardiopulmonary resuscitation, 963–964
Enamel hypocalcification/hypoplasia, in puppies and kittens, 876–877
Endocrine disorders, failure to grow in, 994–997
Endodontic disease, 882–885
Enrofloxacin, in canine parvovirus type 2 enteritis, 980–981
Exophthalmos, following orbital abscess, 1006
Eyelid(s), in ocular emergencies, 1007–1009
lacerations of, 1008
swollen–1009, 1008
Eye(s), anterior segment of, emergency conditions in, 1009–1017
posterior segment of, emergency conditions in, 1017–1018
Fading kitten syndrome, 974
and neonatal isoerythrolysis, 853–870
Failure to grow, 989–1001
clinical signs of, and associated diseases, 991
diagnostic plan in, 990
disorders causing, 994–1000
and diagnosis of these disorders, 992–993
factors contributing to, 989
pathophysiological mechanisms of subnormal growth in, 990–994
Fatty liver syndrome, in puppies and kittens between 2 and 6 weeks of age, 976
Feeding, of kitten, 841–842
of puppies, 839–840
large and giant-breed, 841
Fibrillation control, in cardiopulmonary resuscitation, 964
Fleas, 914–915
Fluid therapy, in canine parvovirus type 2 enteritis, 978–980
in cardiopulmonary resuscitation, 964
Flunixin meglumine, in canine parvovirus type 2 enteritis, 982–983
Foreign body(ies), chewing on, by puppies and kittens, 875
ingestion of, by puppies and kittens between 6 and 12 weeks of age, 976
ocular, 1013
Gastrointestinal diseases, 997–998
Glaucoma, acute, 1015–1016
Gonadectomy. See Spay-neuter, early.
Growth, failure of. See Failure to grow.
stunted, following early spay-neuter, 940
Growth hormone deficiency, 994–995
Health care, and management, pediatric, 837–852
kitten, 839
puppy, 837–839
Hemorrhage, subconjunctival, 1009
Hepatic disorders, poor growth in, 999
Herpesvirus, canine, 973–974
Hip dysplasia, cause(s) of, environmental, 931–932
 genetic, 928–929
 nutritional, 930–931
clinical diagnosis of, 922–926
recent information about, 921–934
treatment of, 926–928
Hyperadrenocorticism, 996
Hyperparathyroidism, 997
Hyphema, 1015
Hypoadrenocorticism, 996
Hypoglycemia, juvenile, in puppies and kittens between 2 and 6 weeks of age, 975–976
Hyposomatropism, congenital, 994–995
Hypothyroidism, 995
Hypotrichosis, 915–916
Hypoxemia, pathophysiological causes of, 966
signs of, 966

Immunotherapy, in canine parvovirus type 2 enteritis, 982
Impetigo, 917
Infection(s), bacterial, in kittens, 862
in kittens, management of, 868
viral, in kittens, 861–862
Infectious diseases, in puppies and kittens between 6 and 12 weeks of age, 976–977

Intensive care, pediatric, 971–988
Intestinal parasites, eradication of, in canine parvovirus type 2 enteritis, 983
Intestinal parasitism, 845–846
Iridocyclitis, 1013–1015
Isoerythrolysis, neonatal, 856–860, 974
management of, 866–867

Juvenile onset diabetes mellitus, 997
Keratitis, following proptosis, 1005
Kitten(s), 2- to 6-week old, sick, conditions causing, 974–976
6- to 12-week old, sick, conditions causing, 976–977
birth to 2-week-old, disease conditions of, 971
normal signs in, 971
sick, general approach to, 971–973
congenital abnormalities in, 856
dental diseases in, 871–893
early spay-neuter of, 847, 935–943
feeding of, 841–842
health care of, 839
infections in, management of, 868
malnutrition in, 846–847
neonatal disorders of, clinical presentation of, 854
diagnosis of, 863–865
etiology of, 854–862
infectious causes of, 860–862
management of, 865–868
noninfectious causes of, 854–860
nursing, milk replacer for, 843–844
oral cavity of, acquired lesions of, 875
developmental problems in, 871–874
pediatric health care program for, 851–852
rearing of, 842–845
respiratory diseases in, 945–958
teeth of, development and formation of, 876–885
Lance tooth, 888
Lens luxation, anterior, 1017
Life support, postresuscitative, 964
Lips, tight, in puppies and kittens, 873–874
Lungs, contusions and lacerations of, in cats, 953
neoplasia of, in cats, 954
Lymphosarcoma, in cats, 954
Malnutrition, in puppies and kittens, 846–847
Malocclusion(s), Class I (Neutrocclusion), 887–889
Class II (Mandibular brachygnavthism, Overshot, Distocclusion), 889
Class III (Mesiocclusion), 889
deciduous, 890–892
Mandibular brachygnavthism, 889
Mange, demodectic, 911–912
otodectic, 916–917
Maxillary canine rostroversion, 888
Mediastinal diseases, in young cats, 956–957
Mesiocclusion, 889
Metabolic disorders, failure to grow in, 997–1000
Metoclopramide, in canine parvovirus type 2 enteritis, 981
Microglossia, in puppies and kittens, 873
Neoplasia, pulmonary, in cats, 954
Neutrocclusion, 887–889
Nutritional support, in canine parvovirus type 2 enteritis, 983
Obesity, following early spay-neuter, 939
Occlusion, assessment of, 885–892
normal: Class O (orthocclusion), 886–887
Ocular emergencies, pediatric, 1003–1022
Optic neuritis, 1017–1018
Oral cavity, acquired lesions of, in kittens and puppies, 875
developmental problems of, in kittens and puppies, 871–874
Orbit, treatment of, in ocular emergencies, 1003–1007
Otodectic mange, 916–917.
Ovariohysterectomy. See Spay-neuter, early.
Overshot, 889
Oxygen cage, 967
Oxygen supplementation, techniques for, 965–969
Oxygen therapy, cardiopulmonary resuscitation and, 959–969
Parasites, in puppies and kittens between 2 and 6 weeks of age, 974–976
intestinal, 845–846
eradication of, in canine parvovirus type 2 enteritis, 983
Parasitism, in kittens, 862
Parvovirus type 1, canine, 973–974
Parvovirus type 2 enteritis, canine, aggressive adjunctive treatments in, 982–983
antiemetics in, 981–982
drugs for management of, 978
eradication of intestinal parasites in, 983
immunotherapy in, 982
initial assessment in, 977–978
initial fluid therapy in, 978–979
maintenance fluid therapy in, 979–980
nutritional support in, 983
protocol for optimal care in, 986–988
systemic antibiotics in, 980–981
Pectus excavatum, in young cats, 955–956
Pediatrics, 837–1022
health care and management in, 837–852
Periodontal disease, 881–882
Perivulvar dermatitis, following early spay-neuter, 940
Physical inspection, of puppy, 838
Pleural cavity, diseases of, in young cats, 954
Pleural effusion, in young cats, 955
Pneumonia, bacterial, in young cats, 951–952
Procalamine, in canine parvovirus type 2 enteritis, 983
Proptosis, 1003–1006
Protozoal parasites, in puppies and kittens between 2 and 6 weeks of age, 975
Pulmonary edema, in young cats, 952–953
"Puppy pyoderma," 917
"Puppy strangles," 916, 977
Puppy(ies), 2- to 6-week old, sick, conditions causing, 974–976
6- to 12-week old, sick, conditions causing, 976–977
birth to 2-week-old, disease conditions of, 973–974
normal signs in, 971
sick, general approach to, 971–973
dental diseases in, 871–893
early spay-neuter of, 847, 935–943
feeding of, 839–840
health care of, 837–839
large and giant-breed, feeding of, 841
malnutrition in, 846–847
nursing, milk replacer for, 843–844
oral cavity of, acquired lesions of, 875
developmental problems in, 871–874
pediatric health care program for, 848–850
rearing of, 842–845
teeth of, development and formation of, 876–885
Pyoderma, juvenile, 916, 977
"puppy," 917
Renal disease, poor growth in, 999–1000
Respiratory disease(s), feline, 945–958
therapeutic agents for management of, 947, 948
poor growth in, 999
Respiratory distress syndrome, acute, in young cats, 953
Respiratory system, congenital anomalies of, in cats, 945–946
Retina, detachment of, 1018
Ringworm, 913–914
Seborrhea, 917–918
Septicemia, neonatal, 973
management in, 868, 985–986
Snake teeth, 889
Spay-neuter, early, adrenal disease and, 941
anesthesia for, 936–937
behavior and, 940–941
lower urinary tract disease and, 938–939
obesity and, 938–939
of puppies and kittens, 847, 935–943
pet overpopulation and, 937–938
stunted growth/muscularity following, 940
surgical principles for, 937
techniques of, 936–937
urinary incontinence and perivulvar dermatitis following, 940
Strabismus, following proptosis, 1005
Subconjunctival hemorrhage, 1009
Thoracic wall, diseases of, in young cats, 955–956
Ticks, 918–919
Tight lip, in puppies and kittens, 873–874
Tooth(teeth), abnormal structural
· formation of, 877
· acquired lesions of, 881–885
· development and formation of, in kittens and puppies, 876–885
· eruption of, 878–880
· position, abnormal, 887–889
Toxic milk syndrome, 974
Tracheobronchitis, infectious, in young cats, 949–951
Trauma, oral, to puppies and kittens, 875
Tumors, in puppies and kittens, 874

Urinary incontinence, following early spay-neuter, 940

Urinary tract, lower, disease of, following early spay-neuter, 938–939
Uveitis, anterior, acute, 1013–1015
· following proptosis, 1005

Vaccinations, for kittens, 839
· for puppies, 838
Viral infections, in kittens, 861–862

White coat pigment gene, breeds of cats carrying, 899
Wry bite, 890