CONTENTS

ORIGINAL ARTICLES

Outpatient Antimicrobial Susceptibility: Comparison with Inpatient Susceptibility Patterns

Mark J. Ellison, Ronnie D. Horner, Michael J. Lucey, and Daniel W. Crabtree

Rates of Domestic Violence against Adult Women by Men Partners

G. Daniel Rath, Loren G. Jarratt, and Gary Leonardson

Postural Hypotension in Elderly Family Practice Patients

Jeff Susman

MEDICAL PRACTICE

Exercise: A Practical Guide for Helping the Patient Achieve a Healthy Lifestyle

Charles W. Smith, Jr.

The Accuracy of the Marshall 85™ Oscillometric Sphygmomanometer in the Ambulatory Care Setting

John G. Bradley, John N. Dorsch, Ken Kallail, Ernie J. Chaney, Robert J. Haskins, and Jerome G. Streit

Macrocytosis as an Indicator of Human Disease

William F. Keenan, Jr.

CLINICAL REVIEW

Selecting Nonsteroidal Anti-Inflammatory Drugs: Pharmacological and Clinical Considerations

Lucinda G. Miller and John G. Prichard
## CONTENTS

### CASE REPORTS

**A Calcified Vascular Mediastinal Mass**  
Stephen L. Ferrante, Jud W. Gurney, Judith S. Schreiman, and Mathis P. Frick  
272

**Back Pain with a Congenital Cyst of the Esophagus**  
Wm. David Huff, Gary Adams, and Walter J. Schoepfle  
275

**Macroamylasemia: A Simple Stepwise Approach to Diagnosis**  
David LeVine and David Parrish  
279

### CURRENT REPORT—HIV

**1989 International Conference on AIDS—Montreal**  
Ronald H. Goldschmidt  
283

### EDITORIALS

**Licensure versus Certification**  
Paul R. Young  
287

**New Cover**  
Nicholas J. Pisacano  
288

**Our 20th Year: Remembering the Willard Report**  
G. Gayle Stephens  
288

**Ex Concilio**  
Nicholas J. Pisacano  
291

### CORRESPONDENCE

292

### BOOKS RECEIVED

295

### INDEX

**Subject Index**  
296

**Author Index**  
302
Key to Abbreviations
ac—authors' comment
bn—board news, Ex Concelio
br—brief report
c—correspondence
cr—case report
crHIV—current report HIV
c—editorial
ec—editorial comment
gs—guest essay
mp—medical practice
oa—original article
r—review
sp—special communication
x—correction

Abortion, Spontaneous. **Chlamydia** and incidental carcinoid tumor in spontaneous abortion (Jurica & Baumgardner) 126-cr

Abuse. see Violence

Achilles Tendon. Achilles tendinitis in running athletes (Nichols) 196-r; (Yarborough) 295-c; 295-ec

Adoption. The physician's responsibility in adoption (Chromiak) 71-c

Agoraphobia. see Phobic Disorders

AIDS Virus. see HIV

Alcoholism. Macrocytosis as an indicator of human disease (Keenan) 252-mp

Ambulatory Care. *The accuracy of the Marshall 85™ oscillometric sphygmomanometer in the ambulatory care setting* (Bradley & others) 247-mp

Outpatient antimicrobial susceptibility: comparison with inpatient susceptibility patterns (Ellison & others) 223-oa

American Board of Family Practice. Board News (Pisacano) 81-bn; 145-bn; 291-bn

Certificates of added qualifications (Pisacano) 143-c

**Ex Concelio** (Pisacano) 145-bn; 291-bn

Our 20th anniversary year: remembering the Willard report (Stephens) 288-c

Amylases. Macroamylasemia: a simple stepwise approach to diagnosis (LeVine & Parrish) 279-cr

Anemia. Transient vitamin B₁₂ malabsorption in a patient with mixed nutritional anemia (Pagnotta) 130-cr

Anesthesia, Epidural. The effects of epidural anesthesia on type of delivery (Mengel) 136-c; (Daugherty & Horner) 136-c; (Nesse) 137-c; (Grumbach & Abrams) 218-c; (Nesse) 219-c

Anesthesia, Obstetrical. Intrathecal morphine as analgesia for labor pain (From) 138-c; (Edwards) 139-c

Anorexia Nervosa. Macrocytosis as an indicator of human disease (Keenan) 252-mp

Antiarrhythmia Agents. Ventricular arrhythmias, part III: benefits and risks of antiarrhythmic therapy (Grauer & Gums) 222-x

Antibiotics. Outpatient antimicrobial susceptibility: comparison with inpatient susceptibility patterns (Ellison & others) 223-oa

Antihypertensive Agents. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Anti-Inflammatory Agents, Nonsteroidal. Do nonsteroidal anti-inflammatory drugs cause lower gastrointestinal bleeding? (Varma) 119-r; (Fields) 220-c; (Varma) 220-c

Selecting nonsteroidal anti-inflammatory drugs: pharmacological and clinical considerations (Miller & Prichard) 257-r

Anxiety Disorders. Advances in anxiety management (Yates & Wesner) 37-r

Factors in the panic-agoraphobia transition (Katerndahl) 10-osa; (Gulledge) 216-c; (Katerndahl) 216-c

Arrhythmia. Ventricular arrhythmias, part III: benefits and risks of antiarrhythmic therapy (Grauer & Gums) 222-x

Atenolol. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec
Athletic Injuries. Achilles tendinitis in running athletes (Nichols) 196-r; (Yarborough) 295-c; 295-ec

“Effort” thrombosis of the axillary and subclavian vein associated with cervical rib and oral contraceptives in a young woman athlete (Aquino & Barone) 208-cr; (Darios) 293-c

Axillary Vein. “Effort” thrombosis of the axillary and subclavian vein associated with cervical rib and oral contraceptives in a young woman athlete (Aquino & Barone) 208-cr; (Darios) 293-c

Backache. Back pain with a congenital cyst of the esophagus (Huff & others) 275-cr; (Young) 278-ec

Bedsores. see Decubitus Ulcer

Bibliography. A primer for users of medical bibliographic databases (Shearer & others) 191-mp; (Gillette) 293-c; 293-ec

Blood Pressure. The accuracy of the Marshall 85™ oscillometric sphygmomanometer in the ambulatory care setting (Bradley & others) 247-mp

Exercise stress testing in blood pressure evaluation (Hertzman) 161-oa

Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Postural hypotension in elderly family practice patients (Susman) 234-oa

Calcium Channel Blockers. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Carcinoid Tumor. Chlamydia and incidental carcinoid tumor in spontaneous abortion (Jurica & Baumgardner) 126-cr

Certification. Certificates of added qualifications (Pisacano) 143-e

Licensure versus certification (Young) 287-e

Cervix Neoplasms. Papanicolaou smear adequacy: the cervical cytobrush and Ayre spatula compared with the extended-tip spatula (Noel) 156-oa; (Steinbach) 294-c; (Noel) 294-c

The postpartum Papanicolaou smear (Weiss & others) 4-oa; (Baxley) 217-c; (Weiss) 217-c

Cesarean Section. Vaginal birth after cesarean section in a community hospital: a family practice residency experience (Guerdan & others) 169-oa

Chlamydia. Chlamydia and incidental carcinoid tumor in spontaneous abortion (Jurica & Baumgardner) 126-cr

Colonic Polyps. Small colon polyps: the primary physician’s dilemma (Varma & Melcher) 204-cr

Computers. A primer for users of medical bibliographic databases (Shearer & others) 191-mp; (Gillette) 293-c; 293-ec

Consultation. see Referral and Consultation

Consumer Satisfaction. Patient satisfaction and selected physician behaviors: does the type of practice make a difference (Holloway & others) 87-0a

Contraceptives, Oral. “Effort” thrombosis of the axillary and subclavian vein associated with cervical rib and oral contraceptives in a young woman athlete (Aquino & Barone) 208-cr; (Darios) 293-c

Current Report. see HIV

Decubitus Ulcer. Decubitus ulcers (Perdue & Wilson) 43-r; (Lerman) 141-c

Delivery, Abdominal. Vaginal birth after cesarean section in a community hospital: a family practice residency experience (Guerdan & others) 169-0a

Diagnosis. Diagnosis and evaluation of thromboembolic disorders (Brunader) 106-r; (Allen) 220-c; (Brunader) 221-c; (Sacks) 292-c; (Brunader) 292-c

Diagnosis and treatment of syphilis in HIV-infected patients (Goldschmidt) 154-crHIV; (Young) 155-ec

Exercise stress testing in blood pressure evaluation (Hertzman) 161-0a

Macroamylasemia: a simple stepwise approach to diagnosis (LeVine & Parrish) 279-cr

Papanicolaou smear adequacy: the cervical cytobrush and Ayre spatula compared with the extended-tip spatula (Noel) 156-oa; (Steinbach) 294-c; (Noel) 294-c

Diagnosis, Computer Assisted. Potential benefits of a computer ECG interpretation system for primary care physicians in a community hospital (Grauer & others) 17-0a; (Young) 24-ec

Digitalis. Digitalis toxicity (Easterling & Tietze) 49-br

Index 297
Digitoxin. Digitalis toxicity (Easterling & Tietze) 49-br

Digoxin. Digitalis toxicity (Easterling & Tietze) 49-br

Diuretics. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Drug Interactions. Digitalis toxicity (Easterling & Tietze) 49-br

Drug Therapy. Advances in anxiety management (Yates & Wesner) 37-r

Diagnosis and treatment of syphilis in HIV-infected patients (Goldschmidt) 154-crHIV; (Young) 155-ec

Do nonsteroidal anti-inflammatory drugs cause lower gastrointestinal bleeding? (Varma) 119-r; (Fields) 220-c; (Varma) 220-c

Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

1989 international conference on AIDS — Montreal (Goldschmidt) 283-crHIV

Prophylaxis against Pneumocystis carinii pneumonia (Goldschmidt) 153-crHIV; (Young) 155-ec

A rational approach to the use of hormonal replacement therapy in postmenopausal and older women (Terrell) 93-mp

Selecting nonsteroidal anti-inflammatory drugs: pharmacological and clinical considerations (Miller & Prichard) 257-r

Ventricular arrhythmias, part III: benefits and risks of antiarrhythmic therapy (Grauer & Gums) 222-s

Education, Medical. Liberal education for family practice (Peterson) 72-c

Electrocardiography. Potential benefits of a computer ECG interpretation system for primary care physicians in a community hospital (Grauer & others) 17-oa; (Young) 24-ec

Enalapril. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Esophageal Cyst. Back pain with a congenital cyst of the esophagus (Huff & others) 275-cr; (Young) 278-ec

Estrogens. A rational approach to the use of hormonal replacement therapy in postmenopausal and older women (Terrell) 93-mp

Ethics, Medical. Any more cordials to the drooping spirit? Professional ethics, 1847—1989 (Stephens) 212-e; (Davenport) 294-c; (Stephens) 294-c

Medical ethics: entering the post-Hippocratic era (Heinegg) 137-c; (Merkle) 138-c

Ex Concilio.see American Board of Family Practice

Exercise Test. Exercise stress testing in blood pressure evaluation (Hertzman) 161-oa

Exercise Therapy. Exercise: a practical guide for helping the patient achieve a healthy lifestyle (Smith) 238-mp

Family Practice. Certificates of added qualifications (Pisacano) 143-c

Four hours a month (Realini & Smith) 150-c; (Graham) 151-ec; (Realini & Smith) 152-ac

Liberal education for family practice (Peterson) 72-c

Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Obstetric care in a rural family practice (Allen) 30-mp; (Young) 33-ec; (Camp) 139-e; (Brown) 140-c; (Zeller) 141-c; (Allen) 218-c

Our 20th anniversary year: remembering the Willard report (Stephens) 288-e

Our winter of discontent (Young) 143-e

Ou sont les neiges d’antan? (Pisacano) 2-e

Perinatal outcomes in obstetric and family medicine services in a county hospital (Kurata & others) 82-oa

Reconsecratio medici (Pisacano) 78-e

Seeing over one’s shoulder and out of the corner of one’s eye (Stephens) 64-c

When the part becomes more than the whole: what I learned from earlobes (Stephens) 134-e

Fear. Advances in anxiety management (Yates & Wesner) 37-r

Factors in the panic-agonophobia transition (Katern-dahl) 10-oa; (Gulledge) 216-c; (Katern-dahl) 216-c

Fetal Death. The recognition and significance of the vanishing twin (Jackson & Benirschke) 58-cr

Folic Acid Deficiency. Macrocytosis as an indicator of human disease (Keenan) 252-mp
Geriatrics. Postural hypotension in elderly family practice patients (Susman) 234-oa

Hematologic Diseases. Macrocytosis as an indicator of human disease (Keenan) 252-mp

Hippocratic Oath. Medical ethics: entering the post-Hippocratic era (Heinegg) 137-c; (Merkle) 138-c

HIV. Diagnosis and treatment of syphilis in HIV-infected patients (Goldschmidt) 154-crHIV; (Young) 155-ec

1989 international conference on AIDS—Montreal (Goldschmidt) 283-crHIV

Prophylaxis against Pneumocystis carinii pneumonia (Goldschmidt) 153-crHIV; (Young) 155-ec

Hormones. A rational approach to the use of hormonal replacement therapy in postmenopausal and older women (Terrell) 93-mp

Hydrochlorothiazide. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Hydrenephrosis. Pleural effusion and hydrenephrosis in a newborn (Lee) 55-cr

Hypertension. The accuracy of the Marshall 85™ oscillometric sphygmomanometer in the ambulatory care setting (Bradley & others) 247-mp

Exercise stress testing in blood pressure evaluation (Hertzman) 161-oa

Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Hypotension, Orthostatic. Postural hypotension in elderly family practice patients (Susman) 234-oa

Hypothyroidism. Macrocytosis as an indicator of human disease (Keenan) 252-mp

Information Systems. A primer for users of medical bibliographic databases (Shearer & others) 191-mp; (Gillette) 293-c; 293-ec

Intestinal Neoplasms. Feasibility of sigmoidoscopic screening for bowel cancer in a primary care setting (Hahn) 25-mp

Sensitive sigmoidoscopy: a straight sigmoid technique (Long) 103-mp

Isoenzymes. Macroamylasemia: a simple stepwise approach to diagnosis (LeVine & Parrish) 279-cr

Journal of the American Board of Family Practice. A case for refereed journals (Young) 77-e; (Shaughnessy) 292-c

Editors’ note 3-e; 141-x

Kininase II. Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

Licensure, Medical. Licensure versus certification (Young) 287-e

Lung. Pleural effusion and hydrenephrosis in a newborn (Lee) 55-cr

Macroamylasemia. Macroamylasemia: a simple stepwise approach to diagnosis (LeVine & Parrish) 279-cr

Macrocytosis. Macrocytosis as an indicator of human disease (Keenan) 252-mp

Mediastinal Diseases. A calcified vascular mediastinal mass (Ferrante & others) 272-cr

Meningitis, Gonococcal. Neisseria gonorrhoeae dissemination and gonococcal meningitis (Anan & Culik) 123-cr

Menopause. A rational approach to the use of hormonal replacement therapy in postmenopausal and older women (Terrell) 93-mp

Microbiology. Outpatient antimicrobial susceptibility: comparison with inpatient susceptibility patterns (Ellison & others) 223-oa

Morphine. Intrathecal morphine as analgesia for labor pain (From) 138-c; (Edwards) 139-c

Neisseria gonorrhoeae. Neisseria gonorrhoeae dissemination and gonococcal meningitis (Anan & Culik) 123-cr

Neonatology. Pleural effusion and hydrenephrosis in a newborn (Lee) 55-cr

The recognition and significance of the vanishing twin (Jackson and Benirschke) 58-cr

Nutrition Disorders. Transient vitamin B12 malabsorption in a patient with mixed nutritional anemia (Pagnotta) 130-cr

Obstetrics. The effects of epidural anesthesia on type of delivery (Mengel) 136-c; (Daugherty & Horner) 136-c; (Nesse) 137-c; (Grumbach & Abrams) 218-c; (Nesse) 219-c

Intrathecal morphine as analgesia for labor pain (From) 138-c; (Edwards) 139-c

Obstetric care in a rural family practice (Allen) 30-mp; (Young) 33-ec; (Camp) 139-c; (Brown) 140-c; (Zeller) 141-c; (Allen) 218-c

Index 299

J Am Board Fam Pract: first published as on 1 January 1989. Downloaded from http://www.jabfm.org on 4 April 2024 by guest.
Perinatal outcomes in obstetric and family medicine services in a county hospital (Kurata & others) 82-oa
Vaginal birth after cesarean section in a community hospital: a family practice residency experience (Guerdan & others) 169-oa

**Outpatient Clinic.** Outpatient antimicrobial susceptibility: comparison with inpatient susceptibility patterns (Ellison & others) 223-oa

**Panic.** see Fear

**Perinatology.** Perinatal outcomes in obstetric and family medicine services in a county hospital (Kurata & others) 82-oa

**Phobic Disorders.** Factors in the panic-agoraphobia transition (Katern Dahl) 10-oa; (Gullett) 216-c; (Katern Dahl) 216-c

**Physical Fitness.** Exercise: a practical guide for helping the patient achieve a healthy lifestyle (Smith) 238-c

**Physician-Patient Relations.** Any more cordials to the drooping spirit? Professional ethics, 1847–1989 (Stephens) 212-c; (Davenport) 294-c; (Stephens) 294-c

Patient satisfaction and selected physician behaviors: does the type of practice make a difference? (Holloway & others) 87-oa

**Physicians, Family.** Any more cordials to the drooping spirit? Professional ethics, 1847–1989 (Stephens) 212-c; (Davenport) 294-c; (Stephens) 294-c

Certificates of added qualifications (Pisacano) 143-c

Four hours a month (Realini & Smith) 150-c; (Graham) 151-cc; (Realini & Smith) 152-ac

Our winter of discontent (Young) 143-c

Ou sont les neiges d’antan? (Pisacano) 2-e

Reconsecratio medici (Pisacano) 78-c

Seeing over one’s shoulder and out of the corner of one’s eye (Stephens) 64-e

When the part becomes more than the whole: what I learned from earlobes (Stephens) 134-c

**Physician’s Practice Patterns.** Patient satisfaction and selected physician behaviors: does the type of practice make a difference (Holloway & others) 87-oa

**Pleural Effusion.** Pleural effusion and hydrenephrosis in a newborn (Lee) 53-c

**Polyps.** Small colon polyps; the primary physician’s dilemma (Varma & Melcher) 204-c

**Pneumocystis carinii.** Prophylaxis against *Pneumocystis carinii* pneumonia (Goldschmidt) 153-cr

**Pneumonia.** see *Pneumocystis carinii*

**Postnatal Care.** The postpartum Papanicolaou smear (Weiss & others) 4-oa; (Baxley) 217-c; (Weiss) 217-c

**Precancerous Conditions.** Papanicolaou smear adequacy: the cervical cytobrush and Ayre spatula compared with the extended-tip spatula (Noel) 156-oa; (Steinbach) 294-c; (Noel) 294-c

The postpartum Papanicolaou smear (Weiss & others) 4-oa; (Baxley) 217-c; (Weiss) 217-c

**Prenatal Care.** Obstetric care in a rural family practice (Allen) 30-mp; (Young) 33-ec; (Camp) 139-c; (Brown) 140-c; (Zeller) 141-c; (Allen) 218-c

Perinatal outcomes in obstetric and family medicine services in a county hospital (Kurata & others) 82-oa

**Publishing.** A case for refereed journals (Young) 77-e; (Shaughnessy) 292-c

Writing about writing (Batong) 72-c; (Schubert) 73-c; (Totten) 73-c; (Stephens & Stockham) 73-c

**Pulmonary Embolism.** Diagnosis and evaluation of thromboembolic disorders (Brunader) 106-r; (Allen) 220-c; (Brunader) 221-c; (Sacks) 292-c; (Brunader) 292-c

**Receptors, Adrenergic, Beta.** Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

**Referral and Consultation.** The consultant family physician (Amundson & Vogt) 34-mp; 141-x

Family physician consultation/referral patterns (Vogt & Amundson) 70-c

Outpatient consultations from a family practice residency program: nine years’ experience (Crump & Massengill) 68-c; (Lawler) 68-c

**Residency, Medical.** Outpatient consultations from a family practice program: nine years’ experience (Crump & Massengill) 68-c; (Lawler) 68-c

**Role, Physicians.** Any more cordials to the drooping spirit? Professional ethics, 1847–1989 (Stephens) 212-c; (Davenport) 294-c; (Stephens) 294-c

Four hours a month (Realini & Smith) 150-c; (Graham) 151-cc; (Realini & Smith) 152-ac
Our winter of discontent (Young) 143-e
Reconsecratio medici (Pisacano) 78-e
When the part becomes more than the whole: what I learned from earlobes (Stephens) 134-e

**Rural Health.** Obstetric care in a rural family practice (Allen) 30-mp; (Young) 33-ec; (Camp) 139-c; (Brown) 140-c; (Zeller) 141-c; (Allen) 218-c

**Sexually Transmitted Diseases.** Chlamydia and incidental carcinoid tumor in spontaneous abortion (Jurica & Baumgardner) 126-cr
Diagnosis and treatment of syphilis in HIV-infected patients (Goldschmidt) 154-crHIV; (Young) 155-ec
Neisseria gonorrhoeae dissemination and gonococcal meningitis (Anan & Culik) 123-cr
1989 international conference on AIDS - Montreal (Goldschmidt) 283-crHIV
Prophylaxis against Pneumocystis carinii pneumonia (Goldschmidt) 153-crHIV; (Young) 155-ec

**Sigmoidoscopy.** Feasibility of sigmoidoscopic screening for bowel cancer in a primary care setting (Hahn) 25-mp
Flexible fiberoptic sigmoidoscopy: its use in family medicine (Glinka) 69-c; (Hocutt & others) 70-c
Sensitive sigmoidoscopy: a straight sigmoid technique (Long) 103-mp
Small colon polyps: the primary physician’s dilemma (Varma & Melcher) 204-cr

**Specialties, Medical.** Certificates of added qualifications (Pisacano) 143-e
When the part becomes more than the whole: what I learned from earlobes (Stephens) 134-e

**Sports Medicine.** Achilles tendinitis in running athletes (Nichols) 196-r; (Yarborough) 295-c; 295-ec
“Effort” thrombosis of the axillary and subclavian vein associated with cervical rib and oral contraceptives in a young woman athlete (Aquino & Barone) 208-cr; (Darios) 293-c

**Subclavian Vein.** “Effort” thrombosis of the axillary and subclavian vein associated with cervical rib and oral contraceptives in a young woman athlete (Aquino & Barone) 208-cr; (Darios) 293-c

**Syphilis.** Diagnosis and treatment of syphilis in HIV-infected patients (Goldschmidt) 154-crHIV; (Young) 155-ec

**Thromboembolism.** Diagnosis and evaluation of thromboembolic disorders (Brunader) 106-r; (Sacks) 292-c; (Brunader) 292-c

**Thrombophlebitis.** Diagnosis and evaluation of thromboembolic disorders (Brunader) 106-r; (Sacks) 292-c; (Brunader) 292-c

**Thrombosis.** Diagnosis and evaluation of thromboembolic disorders (Brunader) 106-r; (Sacks) 292-c; (Brunader) 292-c
“Effort” thrombosis of the axillary and subclavian vein associated with cervical rib and oral contraceptives in a young woman athlete (Aquino & Barone) 208-cr; (Darios) 293-c

**Twins.** The recognition and significance of the vanishing twin (Jackson & Benirschke) 58-cr

**Ulcer.** Decubitus ulcers (Perdue & Wilson) 43-r; (Lerman) 141-c

**Vascular Diseases.** A calcified vascular mediastinal mass (Ferrante & others) 272-cr

**Verapamil.** Managing hypertension in family practice: a nationwide collaborative study of the use of four antihypertensives in the treatment of mild-to-moderate hypertension (A Report CEN) 172-mp; (Young) 190-ec

**Violence.** Rates of domestic violence against adult women by men partners (Rath & others) 227-va; (Young) 233-ec

**Vitamin B_{12} Deficiency.** Macrocytosis as an indicator of human disease (Keenan) 252-mp
Transient vitamin B_{12} malabsorption in a patient with mixed nutritional anemia (Pagnotta) 130-cr

**Willard Report.** Our 20th anniversary: remembering the Willard Report (Stephens) 288-c

**Women.** Rates of domestic violence against adult women by men partners (Rath & others) 227-va; 233-ec
**Key to Abbreviations**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ac</td>
<td>authors’ comment</td>
</tr>
<tr>
<td>bn</td>
<td>board news, <em>Ex Concilio</em></td>
</tr>
<tr>
<td>br</td>
<td>brief report</td>
</tr>
<tr>
<td>c</td>
<td>correspondence</td>
</tr>
<tr>
<td>cr</td>
<td>case report</td>
</tr>
<tr>
<td>crHIV</td>
<td>current report — HIV</td>
</tr>
<tr>
<td>e</td>
<td>editorial</td>
</tr>
<tr>
<td>ec</td>
<td>editorial comment</td>
</tr>
<tr>
<td>g</td>
<td>gleanings commonplace book</td>
</tr>
<tr>
<td>gs</td>
<td>guest essay</td>
</tr>
<tr>
<td>mp</td>
<td>medical practice</td>
</tr>
<tr>
<td>oa</td>
<td>original article</td>
</tr>
<tr>
<td>r</td>
<td>review</td>
</tr>
<tr>
<td>sp</td>
<td>special communication</td>
</tr>
<tr>
<td>x</td>
<td>correction</td>
</tr>
</tbody>
</table>

**Author Index Volume II, 1989**

- Abrams, Y. 218-c
- Adams, G. 275-cr
- Allen, B.D. 220-c
- Allen, W. 30-mp; 218-c
- Amundson, L.H. 34-mp; 70-c
- Anan, T.J. 123-cr
- Aquino, B.C. 208-cr
- Ariet, M. 17-oa
- Barone, E.J. 208-cr
- Batong, S.B. 72-c
- Baumgardner, D.J. 126-cr
- Baxley, E.G. 217-c
- Benirschke, K. 58-cr
- Bradley, J.G. 247-mp
- Brown, D.C. 140-c
- Brunader, R.E.A. 106-r; 221-c; 292-c
- Camp, T.F. 139-c
- CEN. 172-mp
- Chaney, E.J. 247-mp
- Chromiak, S.B. 71-c
- Crabtree, D.W. 223-oa
- Crump, W.J. 68-c; 191-mp
- Culik, D.A. 123-cr
- Curry, R.W., Jr. 17-oa
- Darios, R.J. 293-c
- Daugherty, J.E. 136-c
- Davenport, J. 294-c
- Dorsch, J.N. 247-mp
- Easterling, R. 49-br
- Edwards, R. 139-c
- Ellison, M.J. 223-oa
- Fields, K.B. 220-c
- Ferrante, S.L. 272-cr
- Frick, M.P. 272-cr
- From, R.P. 138-c
- Gillette, R.D. 293-c

- Glinka, S.J. 69-c
- Goldschmidt, R.H. 153-crHIV; 283-crHIV
- Graham, R. 151-ec
- Grauer, K. 17-oa
- Grumbach, K. 218-c
- Guerdan, B.R. 169-oa
- Gulledge, A.D. 216-c
- Gurney, J.W. 272-cr
- Hahn, D.L. 25-mp
- Hainer, B.L. 70-c
- Hartmann, W. 141-x
- Haskins, R.J. 247-mp
- Heinegg, P. 137-c
- Hertzman, P.A. 161-oa
- Hocutt, J.E., Jr. 70-c
- Holloway, R.L. 87-oa
- Horner, R.D. 136-c; 223-oa
- Huff, W.D. 275-cr
- Jackson, J. 58-cr
- Jackson, M.G. 70-c
- Jarratt, L.G. 227-oa
- Jurica, J.V. 126-cr
- Kallail, K.J. 247-mp
- Kantor-Fish, S. 82-oa
- Katerndahl, D.A. 10-oa; 216-c
- Keenan, W.F., Jr. 252-mp
- Kravitz, L. 17-oa
- Kurata, J.H. 82-oa
- Lawler, F. 68-c
- Lee, S.D. 55-c
- Leonardson, G. 227-oa
- Lerman, S.I. 141-c
- LeVine, D. 279-cr
- Long, H.F. 103-mp
- Lucey, M.J. 223-oa
- McCann, L. 191-mp
Index

McKenna, J.P. 169-oa
Marriott, H.J.L. 17-oa
Massengill, P. 68-c
Matson, C.C. 87-oa
Melcher, R.E. 204-cr
Mengel, M.B. 136-c
Merkle, G.W. 138-c
Miller, L.G. 257-r
Nelson, W.P. 17-oa
Nesse, R.E. 137-c; 219-c
Nichols, A.W. 196-r
Noel, M.L. 156-oa; 294-c
Pagnotta, I. 130-cr
Parrish, D. 279-cr
Perdue, R.W. 43-r
Peterson, J. 72-c
Pisacano, N.J. 2-e; 16-g; 78-e; 81-bn; 122-g; 143-e; 145-bn; 168-g; 288-e; 291-bn
Prichard, J.G. 257-r
Rath, G.D. 227-oa
Realini, J.P. 150-e; 152-ac
Richards, E. 82-oa
Sacks, E.M. 292-c
Schoepfle, W.J. 275-cr
Schreiman, J.S. 272-cr
Schubert, S.E. 73-c
Senf, J.H. 4-oa
Shaughnessy, A.F. 292-c
Shearer, B. 191-mp
Smith, C.W., Jr. 150-e; 152-ac; 238-mp
Steinbach, A. 294-c
Stephens, G.G. 64-e; 73-c; 134-e; 212-e; 288-e; 294-c
Stockham, A. 73-c
Streit, J.G. 247-mp
Susman, J. 234-oa
Terrell, D. 93-mp
Tietze, P.E. 49-br
Totten, V.Y. 73-c
Udall, W. 4-oa
Valenzuela, G. 82-oa
Varma, J.R. 119-r; 204-cr; 220-c
Vogt, H.B. 34-mp; 70-c
Werblun, M.N. 82-oa
Wesner, R.B. 37-r
Weiss, B.D. 4-oa; 217-c
Wilson, J.L. 43-r
Wright, J.C.Y. 169-oa
Yates, W.R. 37-r
Yarborough, E. 295-c
Young, P.R. 1-e; 24-ec; 33-ec; 77-e; 143-e; 155-ec; 190-ec; 233-ec; 278-ec; 287-e
Zeller, W. 141-c
Ziffer, M. 82-oa
Zismer, D.K. 87-oa