Effective Clinical Practice, Volume 4

SUBJECT INDEX

A

Academic medical centers
Caregiver perceptions of the reasons for delayed hospital discharge, 250
Age distribution
Misleading presentation of breast cancer in popular magazines, 58
Age factors
Geographic variation in health care, 232
Operative mortality with elective surgery in older adults, 172
Aged
Reducing emergency visits in older adults with chronic illness: a randomized controlled trial of group visits, 49
Ambulatory care
Number fifteen, 80
Angioplasty, balloon
Balancing the benefits of primary angioplasty against the benefits of thrombolytic therapy for acute myocardial infarction: the importance of timing, 214
Cardiologists performing peripheral angioplasties: impact on utilization, 191
Increases in peripheral interventional procedures by cardiologists—are patients or providers being served? 221
Treatment delay in myocardial infarction: a timely topic, 226
Antibiotics
Impact of reducing antibiotic prescribing for acute bronchitis on patient satisfaction, 105
Prescribing antibiotics: seeing the whole picture, 237
Reducing “unnecessary” antibiotic use in primary care; hard rules, soft calls, 136
Antidepressants
Effectiveness of an intervention to improve primary care provider recognition of depression, 163
Aorta, abdominal
Intensive care unit nurse staffing and the risk for complications after abdominal aortic surgery, 199
Arterial occlusive diseases
Cardiologists performing peripheral angioplasties: impact on utilization, 191
Arterial occlusive diseases
Increases in peripheral interventional procedures by cardiologists—are patients or providers being served? 221
Attention deficit and disruptive behavior disorders
Web-based assistance for physicians caring for children with ADHD, 127

B

Behavior change
The case for persuasive health messages/The case for letting information speak for itself, 73
Behavioral symptoms
Web-based assistance for physicians caring for children with ADHD, 127
Benchmarking
Physician explanations for failing to comply with “best practices”, 207
Best practice analysis
Physician explanations for failing to comply with “best practices”, 207
Blood glucose
Does measuring fructosamine help patients with diabetes? 189
Randomized trial of fructosamine home monitoring in patients with diabetes, 16

Breast neoplasms
Geographic variation in health care, 232
Misleading presentation of breast cancer in popular magazines, 58
Bronchitis
Impact of reducing antibiotic prescribing for acute bronchitis on patient satisfaction, 105

C

Cardiology
Cardiologists performing peripheral angioplasties: impact on utilization, 191
Increases in peripheral interventional procedures by cardiologists—are patients or providers being served? 221
Caregivers
Caregiver perceptions of the reasons for delayed hospital discharge, 250
Chronic disease
Effect of a self-management program on patients with chronic disease, 256
Reducing emergency visits in older adults with chronic illness: a randomized controlled trial of group visits, 49
Colonoscopy
Colorectal cancer screening in Massachusetts: measuring compliance with current guidelines, 10
Colorectal cancer screening: keeping the options open, 39
Colorectal neoplasms
Colorectal cancer screening in Massachusetts: measuring compliance with current guidelines, 10
Colorectal cancer screening: keeping the options open, 39
Diet for fecal occult blood test screening: help or harm? 180
Meta-analysis of dietary restriction during fecal occult blood testing, 150
Communication
Sensationalism in the media: when scientists and journalists may be complicit collaborators, 185
Community health services
Promoting a “community wellness” program, 234
Confidence intervals
95% confidence intervals, 229
Statistical significance and p values, 183
Coronary disease
How effective is the computer-based clinical practice guideline? 24
Correlation coefficient
Correlation coefficients, 139
Cost control
A practice-based approach to converting from proton pump inhibitors to less costly therapy, 263
Cost–benefit analysis
Assessing hospital quality: a review for clinicians, 82
Finding undiagnosed type 2 diabetes: is it worth the effort? 281
Screening for diabetes mellitus in high-risk patients: cost, yield, and acceptability, 271

D

Decision making
Decision support and the appropriate use of fibrinolysis in myocardial infarction, 1
Deferred care for adults with musculoskeletal complaints, 65
Operative mortality with elective surgery in older adults, 172
Decision support systems, clinical
Computer-based decision support: wishing on a star? 34
Decision support and the appropriate use of fibrinolysis in myocardial infarction, 1
How effective is the computer-based clinical practice guideline? 24
Delivery of health care
Geographic variation in health care, 232
Reducing emergency visits in older adults with chronic illness: a randomized controlled trial of group visits, 49
Variation in clinical preventive services, 121
Depression
A CQI intervention to change the care of depression: a controlled study, 239
Effectiveness of an intervention to improve primary care provider recognition of depression, 163
Quality improvement can’t be optional, 278
Diabetes mellitus
Does measuring fructosamine help patients with diabetes? 189
Finding undiagnosed type 2 diabetes: is it worth the effort? 281
How effective is the computer-based clinical practice guideline? 24
Randomized trial of fructosamine home monitoring in patients with diabetes, 16
Screening for diabetes mellitus in high-risk patients: cost, yield, and acceptability, 271
Dietary restrictions
Diet for fecal occult blood test screening: help or harm? 180
Meta-analysis of dietary restriction during fecal occult blood testing, 150
Disease management
Does measuring fructosamine help patients with diabetes? 189
Drug resistance, microbial
Impact of reducing antibiotic prescribing for acute bronchitis on patient satisfaction, 105
Prescribing antibiotics: seeing the whole picture, 237
Reducing “unnecessary” antibiotic use in primary care: hard rules, soft calls, 136

Emergency medicine
Number fifteen, 80
Emergency service, hospital
Deferred care for adults with musculoskeletal complaints, 65
Reducing emergency visits in older adults with chronic illness: a randomized controlled trial of group visits, 49
Errors, type I
Type I and type II errors, 284
Errors, type II
Type I and type II errors, 284
Evidence-based medicine
Can evidence change the rate of back surgery? A randomized trial of community-based education, 95
Physician explanations for failing to comply with “best practices”, 207

False-negative reactions
Type I and type II errors, 284
False-positive reactions
Type I and type II errors, 284
Fibrinolysis
Decision support and the appropriate use of fibrinolysis in myocardial infarction, 1
Fructosamine
Does measuring fructosamine help patients with diabetes? 189
Randomized trial of fructosamine home monitoring in patients with diabetes, 16

Group randomization
Group randomized trials, 42
Health behavior
Effect of a self-management program on patients with chronic disease, 256

Health education
The case for persuasive health messages/The case for letting information speak for itself, 73
Number fifteen, 80
Health care personnel power
Intensive care unit nurse staffing and the risk for complications after abdominal aortic surgery, 199
More nurses, better patient outcomes: why isn’t it obvious? 223
Neonatal workforce: how much is enough? 178
The uneven landscape of newborn intensive care services: variation in the neonatology workforce, 143
Health promotion
The case for persuasive health messages/The case for letting information speak for itself, 73
Promoting a “community wellness” program, 234
Health resources
Neonatal workforce: how much is enough? 178
Reducing emergency visits in older adults with chronic illness: a randomized controlled trial of group visits, 49
The uneven landscape of newborn intensive care services: variation in the neonatology workforce, 143
Health services accessibility
Geographic variation in health care, 232
Health services research
Group randomized trials, 42
95% confidence intervals, 229
Variation in clinical preventive services, 121
Health status
Effect of a self-management program on patients with chronic disease, 256
Histamine H antagonists
A practice-based approach to converting from proton pump inhibitors to less costly therapy, 263
Hospitals
Assessing hospital quality: a review for clinicians, 82
Hypothesis testing
Statistical significance and P values, 183
Impact of reducing antibiotic prescribing for acute bronchitis on patient satisfaction, 105

Impulse disorders
Web-based assistance for physicians caring for children with ADHD, 127
Infant, low birthweight
Neonatal workforce: how much is enough? 178
The uneven landscape of newborn intensive care services: variation in the neonatology workforce, 143
Intensive care units
Intensive care unit nurse staffing and the risk for complications after abdominal aortic surgery, 199
More nurses, better patient outcomes: why isn’t it obvious? 223
The uneven landscape of newborn intensive care services: variation in the neonatology workforce, 143
Internet
Web-based assistance for physicians caring for children with ADHD, 127
Intraoperative complications
Operative mortality with elective surgery in older adults, 172

Journalism
Sensationalism in the media: when scientists and journalists may be complicit collaborators, 185
Knowledge, attitudes, practice
Educating men about prostate cancer screening. A randomized trial of a mailed pamphlet, 112

Length of stay
Caregiver perceptions of the reasons for delayed hospital discharge, 250
Low back pain
Can evidence change the rate of back surgery? A randomized trial of community-based education, 95

Magazines
Geographic variation in health care, 232
Misleading presentation of breast cancer in popular magazines, 58
Mammography
Geographic variation in health care, 232
Marketing
Promoting a “community wellness” program, 234
Mass media
Geographic variation in health care, 232
Sensationalism in the media: when scientists and journalists may be complicit collaborators, 185
Mass screening
Diet for fecal occult blood test screening: help or harm? 180
Effectiveness of an intervention to improve primary care provider recognition of depression, 163
Finding undiagnosed type 2 diabetes: is it worth the effort? 281
Screening for diabetes mellitus in high-risk patients: cost, yield, and acceptability, 271
Medical errors
On errors, 141
Medical records systems, computerized
Computer-based decision support: wishing on a star? 34
How effective is the computer-based clinical practice guideline? 24
MEDLINE
Taking advantage of the explosion of systematic reviews: an efficient MEDLINE search strategy, 157
Mental health services
Effectiveness of an intervention to improve primary care provider recognition of depression, 163
Mortality
Operative mortality with elective surgery in older adults, 172
Musculoskeletal diseases
Deferred care for adults with musculoskeletal complaints, 65
Myocardial infarction
Balancing the benefits of primary angioplasty against the benefits of thrombolytic therapy for acute myocardial infarction: the importance of timing, 214
Decision support and the appropriate use of fibrinolysis in myocardial infarction, 1
Treatment delay in myocardial infarction: a timely topic, 226

Neonatology
Neonatal workforce: how much is enough? 178
The uneven landscape of newborn intensive care services: variation in the neonatology workforce, 143
Nurses
More nurses, better patient outcomes: why isn’t it obvious? 223
Occult blood
Colorectal cancer screening in Massachusetts: measuring compliance with current guidelines, 10
Colorectal cancer screening: keeping the options open, 39
Diet for fecal occult blood test screening: help or harm? 180
Meta-analysis of dietary restriction during fecal occult blood testing, 150
Orthopedics
Can evidence change the rate of back surgery? A randomized trial of community-based education, 95
Outcome and process assessment (health care)
Are we overvaluing performance measures? 91
Assessing hospital quality: a review for clinicians, 82
A CQI intervention to change the care of depression: a controlled study, 239
Balancing the benefits of primary angioplasty against the benefits of thrombolytic therapy for acute myocardial infarction: the importance of timing, 214
Computer-based decision support: wishing on a star? 34
More nurses, better patient outcomes: why isn’t it obvious? 223
On errors, 141
Quality improvement can’t be optional, 278
Treatment delay in myocardial infarction: a timely topic, 226

Pamphlets
Educating men about prostate cancer screening. A randomized trial of a mailed pamphlet, 112
Patient acceptance of health care
The case for persuasive health messages/The case for letting information speak for itself, 73
Patient compliance
Diet for fecal occult blood test screening: help or harm? 180
Meta-analysis of dietary restriction during fecal occult blood testing, 150
Patient discharge
Caregiver perceptions of the reasons for delayed hospital discharge, 250
Patient education
Educating men about prostate cancer screening. A randomized trial of a mailed pamphlet, 112
Impact of reducing antibiotic prescribing for acute bronchitis on patient satisfaction, 105
Reducing “unnecessary” antibiotic use in primary care: hard rules, soft calls, 136
Patient participation
Effect of a self-management program on patients with chronic disease, 256
Promoting a “community wellness” program, 234
Promoting self-referral for advanced imaging, 93
Patient satisfaction
Impact of reducing antibiotic prescribing for acute bronchitis on patient satisfaction, 105
Reducing “unnecessary” antibiotic use in primary care: hard rules, soft calls, 136
Pediatrics
Neonatal workforce: how much is enough? 178
Perceptions
Caregiver perceptions of the reasons for delayed hospital discharge, 250
Perioperative nursing
Intensive care unit nurse staffing and the risk for complications after abdominal aortic surgery, 199
Peripheral vascular diseases
Cardiologists performing peripheral angioplasties: impact on utilization, 191
Increases in peripheral interventional procedures by cardiologists—are patients or providers being served? 221
Physician practice patterns
Geographic variation in health care, 232
Physician explanations for failing to comply with “best practices”, 207
A practice-based approach to converting from proton pump inhibitors to less costly therapy, 263
Prescribing antibiotics: seeing the whole picture, 237
Reducing “unnecessary” antibiotic use in primary care: hard rules, soft calls, 136
Postoperative complications
Intensive care unit nurse staffing and the risk for complications after abdominal aortic surgery, 199
Practice guidelines
Can evidence change the rate of back surgery? A randomized trial of community-based education, 95
Colorectal cancer screening in Massachusetts: measuring compliance with current guidelines, 10
Computer-based decision support: wishing on a star? 34
Deferred care for adults with musculoskeletal complaints, 65
How effective is the computer-based clinical practice guideline? 24
Physician explanations for failing to comply with “best practices”, 207
Variation in clinical preventive services, 121
Prevalence
Geographic variation in health care, 232
Preventive health services
Variation in clinical preventive services, 121
Primary health care
A CQI intervention to change the care of depression: a controlled study, 239
Effectiveness of an intervention to improve primary care provider recognition of depression, 163
Quality improvement can’t be optional, 278
Variation in clinical preventive services, 121
Probability
95% confidence intervals, 229
Process assessment (health care)
Cardiologists performing peripheral angioplasties: impact on utilization, 191
Increases in peripheral interventional procedures by cardiologists—are patients or providers being served? 221
Prostate-specific antigen
Educating men about prostate cancer screening. A randomized trial of a mailed pamphlet, 112
Prostatic neoplasms
Educating men about prostate cancer screening. A randomized trial of a mailed pamphlet, 112
Proton pump inhibitors
A practice-based approach to converting from proton pump inhibitors to less costly therapy, 263
Q
Quality of health care
Are we overvaluing performance measures? 91
Assessing hospital quality: a review for clinicians, 82
Random allocation
Group randomized trials, 42
Report cards
Assessing hospital quality: a review for clinicians, 82
Review, systematic
Taking advantage of the explosion of systematic reviews: an efficient MEDLINE search strategy, 157
Risk factors
Finding undiagnosed type 2 diabetes: is it worth the effort? 281
Screening for diabetes mellitus in high-risk patients: cost, yield, and acceptability, 271
Risk
Misleading presentation of breast cancer in popular magazines, 58
S
Science
Sensationalism in the media: when scientists and journalists may be complicit collaborators, 185
Search strategy
Taking advantage of the explosion of systematic reviews: an efficient MEDLINE search strategy, 157
Self-management
Effect of a self-management program on patients with chronic disease, 256
Self-referral
Promoting self-referral for advanced imaging, 93
Sensationalism
Sensationalism in the media: when scientists and journalists may be complicit collaborators, 185
Sigmoidoscopy
Colorectal cancer screening in Massachusetts: measuring compliance with current guidelines, 10
Colorectal cancer screening: keeping the options open, 39
Smoking
The case for persuasive health messages/The case for letting information speak for itself, 73
Statistics
Correlation coefficients, 139
95% confidence intervals, 229
Statistical significance and P values, 183
Type I and type II errors, 284
Surgical procedures
Can evidence change the rate of back surgery? A randomized trial of community-based education, 95
Operative mortality with elective surgery in older adults, 172
T
Thrombolytic therapy
Balancing the benefits of primary angioplasty against the benefits of thrombolytic therapy for acute myocardial infarction: the importance of timing, 214
Treatment delay in myocardial infarction: a timely topic, 226
Time factors
Balancing the benefits of primary angioplasty against the benefits of thrombolytic therapy for acute myocardial infarction: the importance of timing, 214
Treatment delay in myocardial infarction: a timely topic, 226
V
Variation, geographic
Geographic variation in health care, 232