ORIGINAL RESEARCH & CONTRIBUTIONS

4 Are They Too Old for Surgery? Safety of Cholecystectomy in Supercentenarian Patients (≥ Age 90)

All patients who underwent robot-assisted laparoscopic cholecystectomy were followed-up through 11/2014. All smokers were offered smoking cessation counseling and pharmacotherapy. Of smokers (150) who participated in the smoking cessation program, 66 quit smoking, whereas 83 remained smokers at last follow-up. Smoking cessation, along with bilateral nerve-sparing status, were the only 2 modifiable factors associated with improved sexual function after robotic prostatectomy.

24 Effect of a Smoking Cessation Program on Sexual Function Recovery Following Robotic Prostatectomy at Kaiser Permanente Southern California

Of smokers (139) who participated in smoking cessation classes, and pharmacotherapy. All patients who underwent robotic prostatectomy (3/2011-4/2013) with prior smoking status were followed up through 11/2014. All smokers were offered smoking cessation counseling and pharmacotherapy. Of smokers (150) who participated in the smoking cessation program, 66 quit smoking, whereas 83 remained smokers at last follow-up. Smoking cessation, along with bilateral nerve-sparing status, were the only 2 modifiable factors associated with improved sexual function after robotic prostatectomy.

23 Improving Patient-Centered Care by Assessing Patient Preferences for Multiple Sclerosis Disease-Modifying Agents: A Stated-Choice Experiment

A sample of patients with multiple sclerosis (n = 187) were randomized to 1 of 6 possible sets of 8 drug options. Each choice included 2 hypothetical DMAs and a “no drug” option. The “no drug” alternative was a stronger substitute than the alternative drug, and the most important drivers of choice were type of side effects and risk of severe relapse.

37 Population-Level Incidence and Predictors of Surgically Induced Diabetes and Exocrine Insufficiency After Partial Pancreatic Resection

The authors reviewed 1165 cases of partial-pancreatectomy (1998–2015). Of 1165 patients, 41.8% had preexisting diabetes. In the remaining 675 patients, at a median 3.6 months, diabetes developed in 40.4%, and pancreatic insufficiency developed in 34.7%. Independent predictors were higher Charlson Comorbidity Index (CCI), hazard ratio, and pancreatitis. Independent predictors of exocrine insufficiency were female sex and higher CCI. Oral rehydration and Asian race predicted decreased exocrine insufficiency.

29 Improving Patient-Centered Care by Assessing Patient Preferences for Multiple Sclerosis Disease-Modifying Agents: A Stated-Choice Experiment

A cross-sectional study of skateboard- and snowboard-associated injuries (2003-2012) among individuals < 18 years using National Electronic Injury Surveillance System data from 100 hospitals and 117 after program implementation. Mean hospital length of stay significantly improved from 6.4 to 5.5 days. The 30-day all-cause readmission rate and discharge disposition remained stable. The percentage of patients receiving appropriate evaluation and treatment increased significantly.

20 Factors Influencing Helmet Use, Head Injury, and Hospitalization Among Children Involved in Skateboarding and Snowboarding Accidents

A cross-sectional study of skateboard- and snowboard-associated injuries (2003-2012) among individuals < 18 years using National Electronic Injury Surveillance System data from 100 hospitals and 117 after program implementation. Mean hospital length of stay significantly improved from 6.4 to 5.5 days. The 30-day all-cause readmission rate and discharge disposition remained stable. The percentage of patients receiving appropriate evaluation and treatment increased significantly.

11 Geriatric Hip Fracture Care: Fixing a Fragmented System

The authors designed and implemented a comprehensive geriatric hip fracture program for patients (≥ 60 years) at an academic Medical Center (2010-2014). Among 297 patients (119/2010-31/2011), 271 were admitted (164 before and 107 after program implementation). Mean hospital length of stay significantly improved from 6.4 to 5.5 days. The 30-day all-cause readmission rate and discharge disposition remained stable. The percentage of patients receiving appropriate evaluation and treatment increased significantly.
64 Risk of Venous Thromboembolism after a Single Normal Proximal Lower Extremity Venous Ultrasound

Single proximal ultrasound results, and clinical data of all inpatient and ambulatory patients with suspected acute deep venous thrombosis, were reviewed (1/2014-12/2014). Of 1295 patients, 8.6% were found to have acute deep venous thrombosis on the initial proximal ultrasound. Of the remaining 1184 patients with initially normal results, sampled at 3-month follow-up, 90.8% had no venous thromboembolic event. Therefore, serial proximal ultrasound is unnecessary for most of our patients, and its elimination will save time and out-of-pocket expenses.

70 Real-World Experiences With a Direct-Acting Antiviral Agent for Patients With Hepatitis C Virus Infection

Of the 213 study patients (≥ age 18 years with hepatitis C virus who received sofosbuvir treatment), 42.3% had cirrhosis, and 38% were treatment-experienced. Most patients (69.5%) received dual therapy (sofosbuvir + ribavirin), whereas the remainder (30.5%) received triple therapy (sofosbuvir + ribavirin + interferon). The overall rate of sustained virologic response at 12 weeks posttreatment was 72.9% for genotypes 1 infection, 84.7% in the treatment-experienced subgroup, and 66.7% in the cirrhosis subgroup. Rates of sustained virologic response at 12 weeks posttreatment for genotypes 2 and 3 were 90.8% and 55%, respectively.

77 Patient and Practitioner Perspectives on Culturally Centered Integrated Care to Address Health Disparities in Primary Care

Thirty-two adult patients of an integrated primary clinic participated in focus groups, and nine health care practitioners/administrators from five different integrated practice settings in the Atlanta, GA, area participated in interviews. Common themes were the importance of peer support and community engagement as areas of patient interest. Participants had good knowledge in recognizing depressive symptoms but were less knowledgeable about treatment options and expectations of treatment. The administrative and practitioner perspective suggests that patient preferences are valued and perceived as valid.

Special Report

92 Can All Doctors Be Like This?

Seven Stories of Communication Transformation Told by Physicians Rated Highest by Patients

Seven different modes of communication transformation were described by seven physicians: a listening tool, an awareness course, finding new meaning in clinical practice, a technologic tool, a sudden insight, a mentor observation, and a physician-as-patient experience. All modes resulted in a change of state of mind. This resulted in a marked change of behavior and a substantial improvement of communication and relationship.

REVIEW ARTICLES

97 Spicy Kidney Failure: A Case Report and Systematic Review of Acute Kidney Injury Attributable to the Use of Synthetic Cannabis

Spice, a synthetic cannabinoid, is not detectable upon routine drug screening. A 21-year-old man presented with new-onset seizures and then developed uncontrollable hypertension, agitation, respiratory failure requiring intubation, pulmonary hypertension, and acute kidney injury with a maximum blood urea nitrogen/creatinine level of 547/90 mg/dL.

CASE REPORTS

101 Bilateral Basaloid Squamous Cell Carcinoma of the Parotid Gland: A Case Report and Review of the Literature

Four years after a right total parotidectomy and modified radical neck dissection, the patient presented with an enlarging left parotid mass and received a left total parotidectomy and modified radical neck dissection. Postoperative radiation therapy was performed after each surgical intervention. He remains disease free at four-year follow-up after the second mass was resected.

104 Leukocytoclastic Vasculitis Secondary to Pyridostigmine Acute Kidney Injury a Case Report

A 91-year-old man was diagnosed with ocular myasthenia gravis. He was started on pyridostigmine, and 2 weeks later the rash began. The rash was biopsied and found to be secondary to leukocytoclastic vasculitis; the pyridostigmine was stopped, loratadine was started, and the rash resolved.

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CLINICAL MEDICINE
107 Focal Segmental Glomerulosclerosis in a Patient with Ambiguous Genitalia: A Diagnostic Dilemma
This renal condition encompasses and displays a nonspecific histologic appearance on a kidney biopsy specimen. A 34-year-old man, who was born with ambiguous genitalia, now had advanced kidney disease. The literature pertaining to genetic causes of focal segmental glomerulosclerosis is reviewed.

110 Image Diagnosis: Numb Chin Syndrome
A 58-year-old woman with a history of stage III lung adenocarcinoma presented with good dentition, no oral lesions, and reduced sensation to light touch over the right side of her chin. A scan showed diffuse dural thickening concerning for leptomeningeal carcinomatosis.

111 Image Diagnosis: Unusual Cause of Gastrointestinal Bleeding in a Young Man: Isolated Gastric Angiodysplasias
Gastric angiodysplasias are an uncommon cause of upper gastrointestinal bleeding and may be associated with underlying predisposing factors like hereditary hemorrhagic telangiectasia syndrome or under-going hemodialysis. They may present with hematemesis, melena, or chronic gastrointestinal blood loss resulting in anemia.

NARRATIVE MEDICINE
113 Dying Is Much More Difficult Than You’d Think: A Death By Dehydration
Then she stopped drinking all fluids. Staff in the retirement village, a palliative care physician friend, her general practitioner, and her friends were supportive of her decision to stop fluids and assured Lieke they would do everything possible to keep her comfortable and at home.

115 Experiences in an Italian Rehabilitation Hospital—Two Stories
In private rehabilitation centers, physicians often have to deal with overworked nurses and angry, worried patients and relatives. Two stories take place in the same setting, but they are quite divergent and show two very different approaches toward patients and nurses: a thoughtful one and an angry one.

117 From the Bedside: A Family Physician Experiences Health Care from the Patient Side
Getting a terminal diagnosis from a colleague and friend seemed less difficult to me than imagining getting this news from a stranger. Heartfelt concern goes a long way in softening the blow. However, it seemed to be much more difficult for my colleagues in the emergency room and for the neurologist involved.

NURSING RESEARCH & PRACTICE
119 Patient Preferences for Discussing Childhood Trauma in Primary Care
Of 178 adult patients asked, 83% participated; 37% screened positive for post-traumatic stress disorder, 42% reported ≥ 4 Adverse Childhood Experiences, and 26% had elevated scores on both. Primary Care-posttraumatic stress disorder and Adverse Childhood Experiences scores were strongly positively correlated. Most patients agreed they were comfortable being asked about trauma directly, or through screening questionnaires, and did not oppose the inclusion of trauma-related information in their medical record. In addition, most patients perceived their clinician as comfortable asking questions about childhood trauma and able to address trauma-related problems.

LETTER TO THE EDITOR
126 Response to Functional Medicine Case Study and Editorial