

# **ATTACHMENT B:**

## **List of Publications**

### **1a. NHAMCS SUMMARY REPORTS**

Ambulatory Medical Care Utilization Estimates for 2007 [Series 13, No. 169]  
Visits to Primary Care Delivery Sites: United States, 2008 [Data Brief No. 47]  
Emergency Department Visits for Chest Pain and Abdominal Pain: United States, 1999-2008 [Data Brief No. 43]  
National Hospital Ambulatory Medical Care Survey: 2007 emergency department summary [NHSR No. 26]  
National Hospital Ambulatory Medical Care Survey: 2006 Outpatient Department Summary [NHSR No. 4]  
National Hospital Ambulatory Medical Care Survey: 2006 Emergency Department Summary [NHSR No. 7]  
Ambulatory Medical Care Utilization Estimates for 2006 [NHSR No. 8]  
National Hospital Ambulatory Medical Care Survey: 2005 Outpatient Department Summary [ADR No. 389]  
Ambulatory Medical Care Utilization Estimates for 2005 [ADR. No. 388]  
National Hospital Ambulatory Medical Care Survey: 2005 Emergency Department Summary [ADR No. 386]  
Medication Therapy in Ambulatory Medical Care: United States, 2003-04 [Series 13, No. 163]  
National Hospital Ambulatory Medical Care Survey: 2004 Emergency Department Summary [ADR No. 372]  
National Hospital Ambulatory Medical Care Survey: 2004 Outpatient Department Summary [ADR No. 373]  
Ambulatory Care Visits to Physician Offices, Hospital Outpatient Departments, and Emergency Departments: United States, 2001-2002 [Series 13, No.159]  
National Hospital Ambulatory Medical Care Survey: 2003 Outpatient Department Summary [ADR No. 366]  
National Hospital Ambulatory Medical Care Survey: 2003 Emergency Department Summary [ADR No. 358]  
Ambulatory Care Visits to Physician Offices, Hospital Outpatient Departments, and Emergency Departments: United States, 1999-2000 [Series 13, No. 157]  
National Hospital Ambulatory Medical Care Survey: 2002 Outpatient Department Summary [ADR No. 345]  
Characteristics of Emergency Departments Serving High Volumes of Safety-Net Patients: United States, 2000 [Series 13, No. 155]  
National Hospital Ambulatory Medical Care Survey: 2002 Emergency Department Summary [ADR No. 340]  
National Hospital Ambulatory Medical Care Survey: 2001 Outpatient Department Summary [ADR No. 338]  
National Hospital Ambulatory Medical Care Survey: 2001 Emergency Department Summary [ADR No. 335]  
National Hospital Ambulatory Medical Care Survey: 2000 Outpatient Department Summary [ADR No. 327]  
National Hospital Ambulatory Medical Care Survey: 2000 Emergency Department Summary [ADR No. 326]  
Trends in Hospital Emergency Department Utilization: United States, 1992-99 [Series 13, No. 150]

### **1a. SUMMARY REPORTS – JOURNAL ARTICLES USING NHAMCS DATA**

Kale MS, Bishop TF, Federman AD, Keyhani S. Trends in the Overuse of Ambulatory Health Care Services in the United States. *Arch Intern Med.* 2012 Dec 24;172:1-7. doi: 10.1001/2013.jamainternmed.1022. [Epub ahead of print]

Owens PL, Barrett ML, Gibson TB, Andrews RM, Weinick RM, Mutter RL. Emergency Department Care in the United States: A Profile of National Data Sources. *Ann Emerg Med.* 2010 Jan 12. [Epub ahead of print]

Pitts SR, Carrier ER, Rich EC, Kellerman AL. Where Americans Get Acute Care: Increasingly, It's Not At Their Doctor's Office. *Health Affairs,* 29, no. 9 (2010): 1620-1629. doi: 10.1377/hlthaff.2009.1026

Tang N, Stein J, Hsia RY, Maselli JH, Gonzales R. Trends and characteristics of US emergency department visits, 1997-2007. *JAMA.* 2010 Aug 11;304(6):664-70.

### **2a. PATIENT CHARACTERISTICS - NCHS REPORTS**

Albert M, McCaig LF. Injury-related Emergency Department Visits by Children and Adolescents: United States, 2009–2010. [Data Brief, No. 150] May 2014

Albert M, McCaig L, Ashman J. Emergency Department Visits by Persons Aged 65 and Over: United States, 2009–2010. [Data Brief, No. 130]

Burt CB, McCaig LF, Simon AE. Emergency department visits by persons recently discharged from U.S. hospitals. [NHSR No. 6]

Brett KM, Burt CW. Utilization of ambulatory medical care by women: United States, 1997-98. *Vital Health Stat* 13(149). 2001.

Freid VM, Makuc DM, Rooks RN. Ambulatory health care visits by children: principal diagnosis and place of visit. *Vital Health Stat* 13(137). 1998.

Wagener DK, Walstedt J, Jenkins L, Burnett C et al. Women: Work and Health. *Vital Health Stat* 3(31). 1997.

## **2b. PATIENT CHARACTERISTICS - JOURNAL ARTICLES USING NHAMCS DATA**

### **Pediatric Patients**

Simon AE, Lukacs SL, Mendola P. National Trends in Emergency Department Use of Urinalysis, Complete Blood Count, and Blood Culture for Fever Without a Source Among Children Aged 2 to 24 Months in the Pneumococcal Conjugate Vaccine 7 Era. *Pediatr Emerg Care*. 2013 Apr 18. [Epub ahead of print]

Neuman MI, Shah SS, Shapiro DJ, Hersh AL. Emergency department management of childhood pneumonia in the United States prior to publication of national guidelines. *Acad Emerg Med*. 2013 Mar;20(3):240-6. doi: 10.1111/acem.12088.

Cho CS, Shapiro DJ, Cabana MD, Maselli JH, Hersh AL. A National Depiction of Children With Return Visits to the Emergency Department Within 72 Hours, 2001-2007. *Pediatr Emerg Care*. 2012 Jun 28. [Epub ahead of print]

Fortuna RJ, Halterman JS, Pulcino T, Robbins BW. Delayed Transition of Care: A National Study of Visits to Pediatricians by Young Adults. *Acad Pediatr*. 12(5):405-411. Sep-Oct 2012. 2012 Jun 17. [Epub ahead of print]

Monuteaux MC, Lee L, Fleegler E. Children injured by violence in the United States: emergency department utilization, 2000-2008. *Acad Emerg Med*. 2012 May;19(5):535-40. doi: 10.1111/j.1553-2712.2012.01341.x.

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Richards ME, Hubble MW, Zwehl-Burke S. "Inappropriate" pediatric emergency medical services utilization redefined. *Pediatr Emerg Care*. 2011 Jun;27(6):514-8.

Paul IM, Maselli JH, Hersh AL, Boushey HA, Nielson DW, Cabana MD. Antibiotic Prescribing During Pediatric Ambulatory Care Visits for Asthma. *Pediatrics*. 127(6):1014-1021. Jun 2011. 2011 May 23. [Epub ahead of print]

Bekmezian A, Chung PJ, Cabana MD, Maselli JH, Hilton JF, Hersh AL. Factors Associated With Prolonged Emergency Department Length of Stay for Admitted Children. *Pediatr Emerg Care*. 2011 Jan 18. [Epub ahead of print]

Shapiro DJ, Gonzales R, Cabana MD, Hersh AL. National trends in visit rates and antibiotic prescribing for children with acute sinusitis. *Pediatrics*. 2011 Jan;127(1):28-34. Epub 2010 Dec 27.

Patel AI, Madsen KA, Maselli JH, Cabana MD, Stafford RS, Hersh AL. Underdiagnosis of Pediatric Obesity during Outpatient Preventive Care Visits. *Acad Pediatr*. 2010 November - December;10(6):405-409.

Hambrook JT, Kimball TR, Khoury P, Cnota J. Disparities exist in the emergency department evaluation of pediatric chest pain. *Congenit Heart Dis*. 2010 May-Jun;5(3):285-91.

Fortuna RJ, Robbins BW, Mani N, Halterman JS. Dependence on Emergency Care among Young Adults in the United States. *J Gen Intern Med*. 25(7):663-669. Jul 2010. 2010 Mar 20. [Epub ahead of print]

Branum AM, Lukacs SL. Food Allergy Among Children in the United States. *Pediatrics*. 124(6):1549-1555. Nov 2009. 2009 Nov 16. [Epub ahead of print]

Stevens J, Harman J, Pakalnis A, Lo W, Prescod J. Sociodemographic Differences in Diagnosis and Treatment of Pediatric Headache. *J Child Neurol*. 2009 Oct 6. [Epub ahead of print]

Linakis JG, Chun TH, Mello MJ, Baird J. Alcohol-related visits to the emergency department by injured adolescents: a national perspective. *J Adolesc Health*. 2009 Jul;45(1):84-90. Epub 2009 Feb 28.

Pont SJ, Grijalva CG, Griffin MR, Scott TA, Cooper WO. National Rates of Diarrhea-Associated Ambulatory Visits in Children. *J Pediatr*. 2009 Apr 23. [Epub ahead of print]

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Bourgeois FT, Shannon MW. Emergency care for children in pediatric and general emergency departments. *Pediatr Emerg Care*. 2007 Feb;23(2):94-102.

### **Adult Patients**

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Reeves WC, Strine TW, Pratt LA, Thompson W, Ahluwalia I, Dhingra SS, McKnight-Eily LR, Harrison L, D'Angelo DV, Williams L, Morrow B, Gould D, Safran MA; Public Health Surveillance Program Office. Mental illness surveillance among adults in the United States. *MMWR Surveill Summ*. 2011 Sep 2;60 Suppl 3:1-32.

Hampton H. Experts Predict Visits by Baby Boomers Will Soon Strain Emergency Departments. *JAMA*. 2008;299(22):2613-2614 (doi:10.1001/jama.299.22.2613)

### **Elderly Patients**

Hsiao CJ, Hing E. Emergency department visits and resulting hospitalizations by elderly nursing home residents, 2001-2008. *Research on Aging*. 35(1) 2013. Published online 23 Jan 2013. DOI: 10.1177/0164027512473488. <http://roa.sagepub.com/content/early/2013/01/22/0164027512473488>

Pines JM, Mullins PM, Cooper JK, Feng LB, Roth KE. National trends in emergency department use, care patterns, and quality of care of older adults in the United States. *J Am Geriatr Soc*. 2013 Jan;61(1):12-7. doi: 10.1111/jgs.12072.

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Bhattacharya R, Chatterjee S, Carnahan RM, Aparasu RR. Prevalence and Predictors of Anticholinergic Agents in Elderly Outpatients with Dementia. *Am J Geriatr Pharmacother*. 9(6):434-441. Dec 2011. 2011 Oct 25. [Epub ahead of print]

William J. Meurer, Tommy A. Potti, Kevin A. Kerber, Comilla Sasson, Michelle L. Macy, Brady T. West, Eve D. Losman. Potentially Inappropriate Medication Utilization in the Emergency Department Visits by Older Adults: Analysis From a Nationally Representative Sample (p 231-237) Published Online: Mar 1 2010 11:59AM

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Wofford JL, et al. Emergency department utilization by the elderly: an analysis of the National Hospital Ambulatory Medical Care Survey. *Acad Emerg Med* 1996. July; 3(7): 694-9.

### **Gender**

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Burris HH, Werler MM. U.S. Provider Reported Folic Acid or Multivitamin Ordering for Non-Pregnant Women of Childbearing Age: NAMCS and NHAMCS, 2005-2006. *Matern Child Health J*. 2010 Mar 5. [Epub ahead of print]

Suh DC, Lau H, Pokras SM, Choi IS, Valiyeva E. Sex differences in ambulatory visits for chronic obstructive pulmonary disease, based on the national ambulatory medical care survey and the national hospital ambulatory medical care survey from 1995 to 2004. *Respir Care*. 2008 Nov;53(11):1461-9.

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Arnold AL, Milner KA, Vaccarino V. Sex and race differences in electrocardiogram use (The National Hospital Ambulatory Medical Care Survey). *American Journal of Cardiology*, 88: (9) 1037 Nov 1 2001.

### **Race/Ethnicity**

Haywood C Jr, Tanabe P, Naik R, Beach MC, Lanzkron S. The impact of race and disease on sickle cell patient wait times in the emergency department. *Am J Emerg Med*. 2013 Feb 1. doi:pii: S0735-6757(12)00568-2. 10.1016/j.ajem.2012.11.005. [Epub ahead of print]

Johnson PJ, Ghildayal N, Ward AC, Westgard BC, Boland LL, Hokanson JS. Disparities in Potentially Avoidable Emergency Department (ED) Care: ED Visits for Ambulatory Care Sensitive Conditions. *Med Care*. 2012 Sep 29. [Epub ahead of print]

Soler ZM, Mace JC, Litvack JR, Smith TL. Chronic rhinosinusitis, race, and ethnicity. *Am J Rhinol Allergy*. 2012 Mar;26(2):110-6.

Sonnenfeld N, Pitts SR, Schappert SM, Decker SL. Emergency Department Volume and Racial and Ethnic Differences in Waiting Times in the United States. *Med Care*. 2012 Jan 19. [Epub ahead of print]

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Karve SJ, Balkrishnan R, Mohammad YM, Levine DA. Racial/Ethnic Disparities in Emergency Department Waiting Time for Stroke Patients in the United States. *J Stroke Cerebrovasc Dis*. 2010 Jun 8. [Epub ahead of print]

Pines JM, Russell Localio A, Hollander JE. Racial Disparities in Emergency Department Length of Stay for Admitted Patients in the United States. *Acad Emerg Med*. 2009 Feb 24. [Epub ahead of print]

Shafi S, Gentilello LM. Ethnic disparities in initial management of trauma patients in a nationwide sample of emergency department visits. *Arch Surg*. 2008 Nov;143(11):1057-61.

Sonnenfeld N, Schappert SM, Lin SX. Racial and Ethnic Differences in Delivery of Tobacco-Cessation Services. *Am J Prev Med*. 2008 Oct 30. [Epub ahead of print]

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Ma J, Stafford RS. Quality of US outpatient care: temporal changes and racial/ethnic disparities. *Arch Intern Med*. 2005 Jun 27;165(12):1354-61.

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James CA, Bourgeois FT, Shannon MW. Association of race/ethnicity with emergency department wait times. *Pediatrics*. 2005 Mar;115(3):e310-5.

Richardson J, Anderson T, Flaherty J, Bell C. The quality of mental health care for African Americans. *Cult Med Psychiatry*. 2003 Dec; 27(4): 487-98.

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Bazarian JJ, Pope C, McClung J, Cheng YT, Flesher W. Ethnic and racial disparities in emergency department care for mild traumatic brain injury. *Acad Emerg Med*. 2003 Nov;10(11):1209-17.

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### **Homeless Patients**

Brown RT, Steinman MA. Characteristics of Emergency Department Visits by Older Versus Younger Homeless Adults in the United States. *Am J Public Health*. 2013 Apr 18. [Epub ahead of print]

Ku BS, Scott KC, Kertesz SG, Pitts SR. Factors associated with use of urban emergency departments by the U.S. homeless population. *Public Health Rep*. 2010 May-Jun;125(3):398-405.

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### **Patients with Diabetes**

Peek ME, Tang H, Alexander GC, Chin MH. National Prevalence of Lifestyle Counseling or Referral Among African-Americans and Whites with Diabetes. *J Gen Intern Med*. 2008 Aug 6. [Epub ahead of print]

Aparasu RR, Aparasu A. Hypertension management in outpatient visits by diabetic patients. *Res Social Adm Pharm*. 2008 Sep;4(3):284-91. Epub 2008 Aug 8.

### **Patients with Other Conditions**

Shih TY, Chen KF, Rothman R, Hsieh YH. US national estimation of emergency department utilization by patients given 'HIV/AIDS-related illness' as their primary diagnosis. *HIV Med*. 2010 Nov 8. doi: 10.1111/j.1468-1293.2010.00888.x. [Epub ahead of print]

Cheung R, Mannalithara A, Singh G. Utilization and Antiviral Therapy in Patients with Chronic Hepatitis C: Analysis of Ambulatory Care Visits in the US. *Dig Dis Sci*. 2010 Feb 26. [Epub ahead of print]

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### **Patient Insurance**

Carlson JN, Menegazzi JJ, Callaway CW. Magnitude of national ED visits and resource utilization by the uninsured. *Am J Emerg Med*. 2013 Jan 30. doi:pii: S0735-6757(13)00007-7. 10.1016/j.ajem.2013.01.001. [Epub ahead of print]

Mannix R, Stack AM, Chiang V. Insurance Status and the Care of Adult Patients 19 to 64 Years of Age Visiting the Emergency Department. *Acad Emerg Med*. 2012 Jun 22. doi: 10.1111/j.1553-2712.2012.01394.x. [Epub ahead of print]

Mannix R, Chiang V, Stack AM. Insurance Status and the Care of Children in the Emergency Department. *J Pediatr*. 2012 May 11. [Epub ahead of print]

Moser JW, Applegate KE. Imaging and insurance: do the uninsured get less imaging in emergency departments? *J Am Coll Radiol*. 2012 Jan;9(1):50-7.

Adekoya N. Reasons for visits to emergency departments for Medicaid and State Children's Health Insurance Program patients: United States, 2004. *N C Med J*. 2010 Mar-Apr;71(2):123-30.

Newton MF et al. Uninsured Adults Presenting to US Emergency Departments: Assumptions vs Data. *JAMA*. 2008;300(16):1914-1924.

Adekoya N. Medicaid/State Children's Health Insurance Program Patients and Infectious Diseases Treated in Emergency Departments: U.S., 2003. 122(4): July/August 2007. 513-520.

### **Other Patient Characteristics**

O'Keefe T, Rhee P, Shafi S, Friese RS, Gentilello LM. Alcohol use increases diagnostic testing, procedures, charges, and the risk of hospital admission: a population-based study of injured patients in the emergency department. *Am J Surg*. 2013 Apr 2. pii: S0002-9610(13)00136-0. doi: 10.1016/j.amjsurg.2012.08.014. [Epub ahead of print]

Primack BA, Roberts T, Fine MJ, Dillman Carpentier FR, Rice KR, Barnato AE. ER vs. ED: A Comparison of Televised and Real-life Emergency Medicine. *J Emerg Med*. 2012 Jul 4. [Epub ahead of print]

Caterino JM, Ting SA, Sisbarro SG, Espinola JA, Camargo CA Jr. Age, Nursing Home Residence, and Presentation of Urinary Tract Infection in U.S. Emergency Departments, 2001-2008. *Acad Emerg Med*. 2012 Oct;19(10):1173-1180. doi: 10.1111/j.1553-2712.2012.01452.x.

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White D, Kaplan L, Eddy L. Characteristics of patients who return to the emergency department within 72 hours in one community hospital. *Adv Emerg Nurs J*. 2011 Oct;33(4):344-53.

Squire BT, Tamayo A, Tamayo-Sarver JH. At-Risk Populations and the Critically Ill Rely Disproportionately on Ambulance Transport to Emergency Departments. *Ann Emerg Med*. 2010 Jun 14. [Epub ahead of print]

## **2c. PATIENT CHARACTERISTICS - OTHER PUBLICATIONS USING NHAMCS DATA**

Weiss, HB, Mathers LJ, Furjuoh SN, Kinnane JM. *Child and Adolescent Emergency Department Visit Databook*. Pittsburgh, Pennsylvania: Center for Violence and Injury Control, Allegheny University of the Health Sciences. 1997.

## **3a. REASON FOR VISIT, DIAGNOSIS - NCHS REPORTS**

Injury Visits to Hospital Emergency Departments: United States, 1992-1995 [Series 13, No. 131]

Injury-related Visits to Hospital Emergency Departments: United States, 1992 [ADR No. 261]

Drug- and Alcohol-Related Visits to Hospital Emergency Departments, 1992 [ADR No. 251]

## **3b. REASON FOR VISIT, DIAGNOSIS - JOURNAL ARTICLES USING NHAMCS DATA**

Meehan WP 3rd, Mannix R. A Substantial Proportion of Life-Threatening Injuries Are Sport-Related. *Pediatr Emerg Care*. 2013 Apr 18. [Epub ahead of print]

Smitherman TA, Burch R, Sheikh H, Loder E. The prevalence, impact, and treatment of migraine and severe headaches in the United States: a review of statistics from national surveillance studies. *Headache*. 2013 Mar;53(3):427-36. doi: 10.1111/head.12074. Epub 2013 Mar 7.

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Kelly M, Donnelly JP, McAnnally JR, Wang HE. National estimates of emergency department visits for angioedema and allergic reactions in the United States. *Allergy Asthma Proc*. 2013 Mar;34(2):150-4. doi: 10.2500/aap.2013.34.3640.

Johnson LW, Robles J, Hudgins A, Osburn S, Martin D, Thompson A. Management of bronchiolitis in the emergency department: impact of evidence-based guidelines? *Pediatrics*. 2013 Mar;131 Suppl 1:S103-9. doi: 10.1542/peds.2012-1427m.

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Kamel H, Fahimi J, Govindarajan P, Navi BB. Nationwide Patterns of Hospitalization after Transient Ischemic Attack. *J Stroke Cerebrovasc Dis*. 2012 Nov 10. doi:pii: S1052-3057(12)00330-8. 10.1016/j.jstrokecerebrovasdis.2012.09.016. [Epub ahead of print]

Lee HH, Lewis CW, Saltzman B, Starks H. Visiting the Emergency Department for Dental Problems: Trends in Utilization, 2001 to 2008. *Am J Public Health*. 2012 Sep 20. [Epub ahead of print]

Hyams ES, Matlaga BR, Korley FK. Practice patterns in the emergency care of kidney stone patients: an analysis of the National Hospital Ambulatory Medical Care Survey (NHAMCS). *Can J Urol*. 2012 Aug;19(4):6351-9.

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Ting SA, Sullivan AF, Boudreaux ED, Miller I, Camargo CA Jr. Trends in US emergency department visits for attempted suicide and self-inflicted injury, 1993-2008. *Gen Hosp Psychiatry*. 2012 May 2. [Epub ahead of print]

Wall T. Recent trends in dental emergency department visits in the United States - 1997/1998 to 2007/2008. *J Public Health Dent*. 2012 Apr 27. doi: 10.1111/j.1752-7325.2012.00339.x. [Epub ahead of print]

Govindarajan P, Gonzales R, Maselli JH, Claiborne Johnston S, Fahimi J, Poisson S, Stein JC. Regional Differences in Emergency Medical Services Use for Patients with Acute Stroke (Findings from the National Hospital Ambulatory Medical Care Survey Emergency Department Data File). *J Stroke Cerebrovasc Dis*. 2012 Mar 30. [Epub ahead of print]

Anderson JB, Czosek RJ, Cnota J, Meganathan K, Knilans TK, Heaton PC. Pediatric Syncope: National Hospital Ambulatory Medical Care Survey Results. *J Emerg Med*. 2012 Mar 8. [Epub ahead of print]

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Huang SS, Johnson KM, Ray GT, Wroe P, Lieu TA, Moore MR, Zell ER, Linder JA, Grijalva CG, Metlay JP, Finkelstein JA. Healthcare utilization and cost of pneumococcal disease in the United States. *Vaccine*. 2011 Mar 10. [Epub ahead of print]

Shih TY, Gaydos CA, Rothman RE, Hsieh YH. Poor Provider Adherence to the Centers for Disease Control and Prevention Treatment Guidelines in US Emergency Department Visits With a Diagnosis of Pelvic Inflammatory Disease. *Sex Transm Dis*. 2011 Feb 10. [Epub ahead of print]

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