
Evolving Issues in US Healthcare

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Talking Points

- US Health care statistics
- ACA update
- Evolving Issues in the US
- Concluding remarks

2015 Health Care Statistics – Pop. 317M

- National Health Expenditures - 3.1 trillion dollars
- Percent of GDP – 17.5% (unchanged from 2009 through 2013 ~3.7% increase per year; 2014 and 2015 – 5-6% increase)
- Major Payers
 - Private Health Insurance (190M individuals) – 33% (1020B)
 - Medicare (53M individuals) – 20% (617B)
 - Medicaid (66M individuals) – 16% (503B)
 - Out of Pocket – 12% (339B)
 - SCHIP (6M children) – 4% (106B)
- Major Expenditures
 - Hospital services – 32%
 - Physician services – 20%
 - Drugs – 10% (Major increase 2014 and 2015, 2014 – 10.2%)
 - Dental – 3%
 - Home Health – 3%
 - Nursing Home – 5%
 - Retail Outlets – 13%

ACA Update

- Enacted in 2010: 3 goals – insure more individuals; improve quality; reduce the rapid increase of healthcare costs
- ~3M <26 years insured who otherwise would have been uninsured
- ~12-14M additional individuals insured (Medicaid expansion and exchanges)
- 15-17M newly insured - decline in uninsured from 18% to 13% - 30M remain uninsured
- CBO predicts 26M will ultimately gain insurance
- Through 2022 ~\$500B lost by states that do not expand Medicaid (Texas & Florida – \$65B, NC – \$40B, Georgia – \$34B)
- 30 states have expanded Medicaid (many others negotiating)
- CMS Innovation Center (ACOs, bundled payments, chronic care models, State Innovation Model, bundling – better health, better care, lower costs – trading value for volume)
- Substantial venture capital dollars

Major Issues in US Health Policy

Value vs Volume

Scientific Discovery: Funding of Research

Cost of Specialty Drugs

Precision Medicine and Big Data

Drug and Device Approval

Patient Engagement

Payment Reform

Number of Physicians

Maintenance of Certification

Value of Health Services

Health Care Disparities: Social Determinants of Health

Market Consolidation

High-Deductible Plans

Physician Satisfaction

Graduate Medical Education

Patient Centered Medical Home

End of Life Care

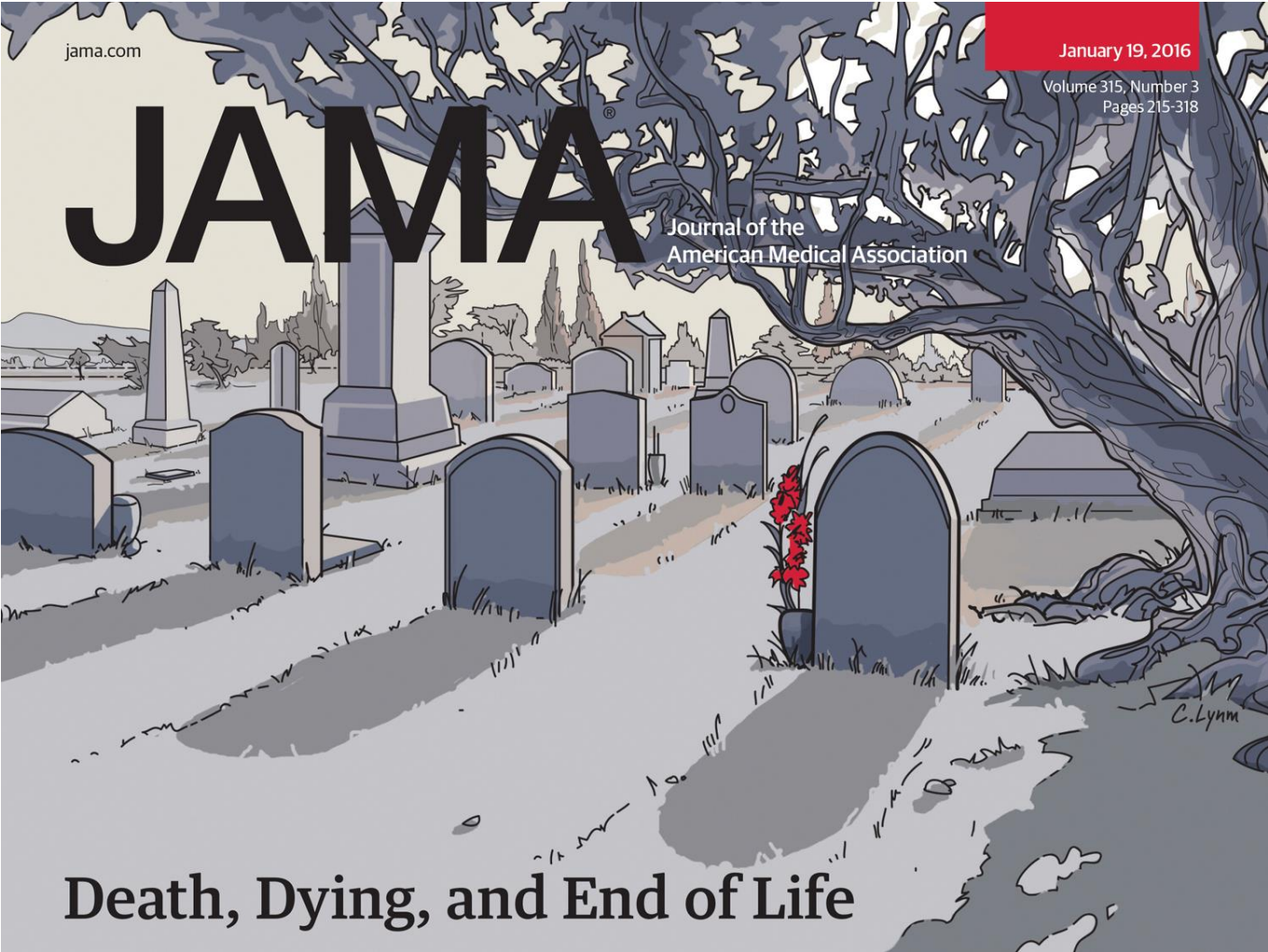
Digital Health

Value of Health Care

$$\begin{array}{c} \mathbf{V} \\ \text{(VALUE)} \end{array} = \frac{\begin{array}{c} \mathbf{Q} \\ \text{(QUALITY)} \end{array} + \begin{array}{c} \mathbf{S} \\ \text{(SERVICE)} \end{array}}{\begin{array}{c} \mathbf{\$} \\ \text{(COST)} \end{array}}$$

Patient Engagement

- Research – defining the question, ethics committee approval
- Guideline development
- Advocacy - patient groups (defined by disease, supported by industry and philanthropy)
- Patient centered care – can conflict with EBM



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The image shows the front cover of the JAMA journal. At the top left is the URL 'jama.com'. The title 'JAMA' is prominently displayed in large, bold, black letters. Below it, in smaller text, is 'Journal of the American Medical Association'. The background is a detailed illustration of a cemetery with various tombstones and a large, gnarled tree on the right. A red box in the top right corner contains the date 'January 19, 2016', 'Volume 315, Number 3', and 'Pages 215-318'. The main title of the issue, 'Death, Dying, and End of Life', is centered below the illustration. The bottom section of the cover lists the contents, organized into sections: Research, Original Investigation, Opinion, and Editorial. Each section includes a brief description of the article and the author's name. At the bottom left, there is a logo for 'A JAMA NETWORK PUBLICATION' with the letters 'JN' inside a red circle.

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