Why is there a need to address overuse?

Antibiotics for Viral URIs

$1 billion - Estimated annual spending on unnecessary adult URI antibiotic prescriptions

2008 transfusion volume
- 15 million red blood cell (RBC) units
- 2 million apheresis platelet equivalent units
- 4.5 million plasma units

2008 reported adverse reactions → 60,000
- National Blood Collection and Utilization Survey

Tympanostomy tube surgeries
1996: Almost 500,000
2006: More than 650,000
- National Center for Health Statistics
2010: 2.5% of all children 2 years old and older
- Truven Health MarketScan® Treatment Pathways and Truven Health MarketScan® Medicaid databases

Tympanostomy Tubes

Elective PCI

16,838 - or 11.6% - of non-acute PCIs were inappropriate, performed in patients with:
- No angina = 53.8%
- Low risk ischemia = 71.6%
- Suboptimal (<1) anti-anginal medication = 95.8%
- National Cardiovascular Data Registry

Births

Early Term Delivery

13.6%

Elective Delivery

The Joint Commission Annual Report on Quality and Safety, 2012

- The Institute of Medicine, The Healthcare Imperative

$20 Billion
Unnecessary Services

- 2.5 Trillion
U.S. Healthcare Industry

$765 Billion
Waste

$20 Billion
Unnecessary Services

- The Institute of Medicine, The Healthcare Imperative