Jefferies 2012 Global Healthcare Conference

June 4, 2012



Forward Looking Disclosure

Certain statements and information in this presentation may be deemed to contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements may include, but are not limited to, statements relating to our objectives, plans and strategies, and all statements, other than statements of historical facts, that address activities, events or developments that we intend, expect, project, believe or anticipate will or may occur in the future. These statements are often characterized by terminology such as "believe", "hope", "may", "anticipate", "should", "intend", "plan", "will", "expect", "estimate", "project", "positioned", "strategy" and similar expressions, and are based on assumptions and assessments made by MEDNAX's management in light of their experience and their perception of historical trends, current conditions, expected future developments and other factors they believe to be appropriate. Any forward-looking statements in this press release are made as of the date hereof, and MEDNAX undertakes no duty to update or revise any such statements, whether as a result of new information, future events or otherwise. Forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties. Important factors that could cause actual results, developments, and business decisions to differ materially from forward-looking statements are described in MEDNAX's most recent Annual Report on Form 10-K and its Quarterly Reports on Form 10-Q, including the sections entitled "Risk Factors", as well MEDNAX's current reports on Form 8-K, filed with the Securities and Exchange Commission.

June 2012



MEDNAX at a Glance

Highlights:

- National Group Practice
- More than 1,875 Physicians
- 85 Metropolitan Areas
- 34 States and Puerto Rico
- \$1.6 Billion in Revenue
 - 14.6% Five-Year CAGR
- 30+ Years Experience

Pediatrix Medical Group

- Neonatal
- Maternal Fetal
- Pediatric Cardiology
- Pediatric Critical Care
- Pediatric Surgery

American Anesthesiology

Anesthesiology







Over 1,450 Physicians and 600 nurse practitioners

- Staff 300 NICUs
- Clinical Continuum from:
 - High-risk pregnancy
 - Delivery
 - Newborn and pediatric critical care
 - · Pediatric hospitalist
 - Pediatric cardiology
 - Pediatric surgery



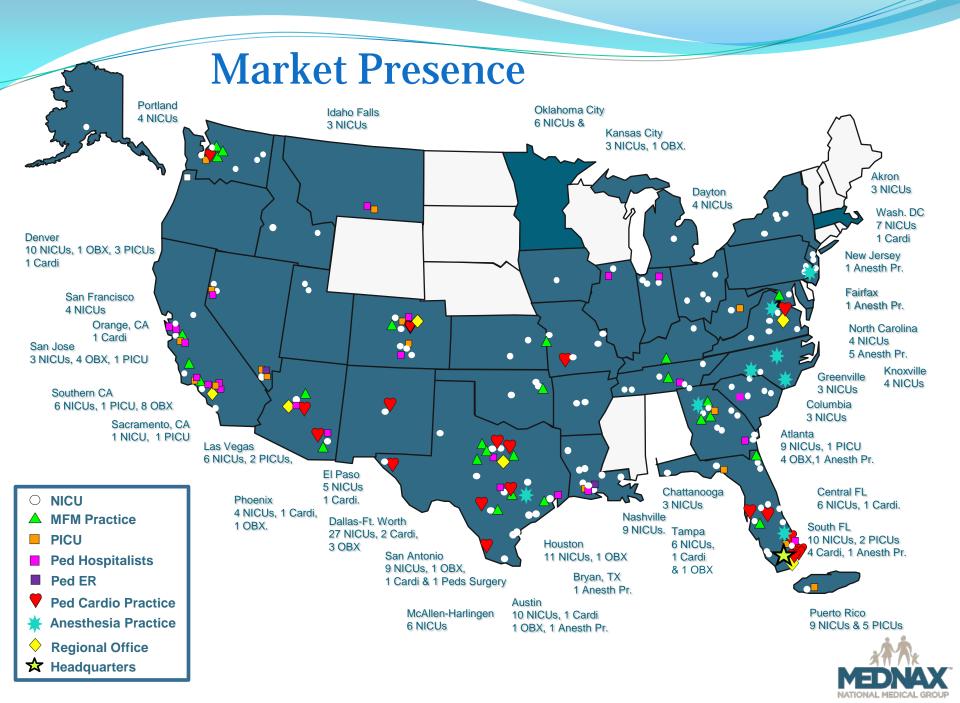


Over 425 physicians and 525 nurse anesthetists Serve:

27 hospitals

31 surgery centers

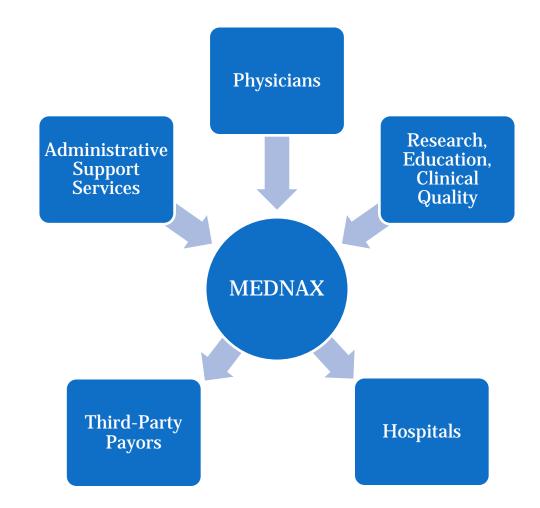
17 pain management centers



A National Group Practice

MEDNAX is at the center of three key relationships:

- MEDNAX and affiliates employ physicians
 - Long-term employment agreements
 - Provides contracting, billing, collections, other administrative services
- MEDNAX contracts with hospitals to provide clinical care
- MEDNAX contracts with third-party payors





Driving Value Within Physician Services on a Consistent Basis

Our Model National Medical Group

- National Group Practice founded in 1979
- Hospital-based physician specialties, related office-based subspecialties
- Physicians are part of improving care in their communities

Physicians "Take Great Care of the Patient" TM:

- Outcomes data warehouse drives:
 - Clinical Quality Improvement
 - Clinical Research
 - Continuing Medical Education

Administrative services support physicians:

- Improve Revenue Cycle Management
 - Contract fairly with third-party payors
 - Submit timely, accurate claims

Improve collected revenue post acquisition

• Risk management, compliance

Recruiting, credentialing

Advocacy





National Group Practice: Employment Model

Our Model National Medical Group

- National Group Practice founded in 1979
- Hospital-based physician specialties, related office-based subspecialties
- Physicians are part of improving care in their communities

Long-term employment contracts

- •Salary
- Incentive tied to practice profitability

High Physician retention

Approximately 5 percent annual turnover

Physicians focus on patient care

Support hospital partners with key service lines



Value Add For Hospitals

Our Model National Medical Group

- National Group Practice founded in 1979
- Hospital-based physician specialties, related office-based subspecialties
- Physicians are part of improving care in their communities

- Hospital-based physician programs attract admitting physicians
 - Neonatologists support obstetricians
 - Anesthesiologists support surgeons, obstetricians, others
- Electronic medical record
- Better documentation of care
 - Drives clinical quality, education efforts
 - Leads to improved patient outcomes
- Comprehensive support programs
 - Malpractice, risk management, compliance program
- Leads to high contract retention







Our Physician Reimbursement

- Fee-for-service reimbursement
- Contract directly with third-party commercial managed care payors
 - 68 percent of 2011 net revenue
- Participation in government-sponsored programs
 - · State-administered Medicaid
 - Federal Medicare
 - 25 percent of 2011 net revenue
- Approximately 6 percent of revenue from hospital subsidies





Hospital-based Neonatal Care

- Neonatologists:
 - Pediatricians with advanced training in newborn care
 - Staff hospital-based neonatal intensive care units (NICU)
 - 1,500 NICUs in U.S.
 - Neonatologists support obstetricians
- Neonatal Drivers:
 - 4 million annual births (U.S.)
 - 12-13 percent of all births result in NICU admissions
 - Prematurity, other complications
 - Average length of stay: 18 days
 - Length of stay varies by gestational age

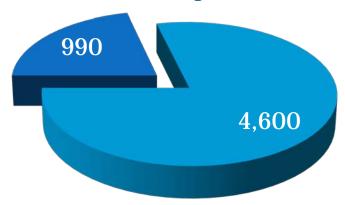


U.S. Neonatal Market

Neonatal Market

- Approximately 25 to 30 percent of all U.S. neonatologists currently practice as part of fully integrated academic institutions
- Leading presence in niche neonatal, maternal-fetal, pediatric cardiology, pediatric subspecialties

•Pediatrix's Market-Leading Presence: Pediatrix employs approximately 990 of the 4,600 board-certified neonatologists in the U.S.



- Pediatrix-Employed Neonatologists
- U.S. Neonatologists



American Anesthesiology

Attractive Markets

 Developing presence in large anesthesia specialty

Anesthesiologists:

- Anesthesiologists are involved in care beginning with pre-surgical evaluation and continuing throughout surgery and post-anesthesia recovery
- Large specialty, strategically important to our hospital partners
 - >47,000 Anesthesiologists
 - 35,000 Nurse Anesthetists

Anesthesiology Drivers:

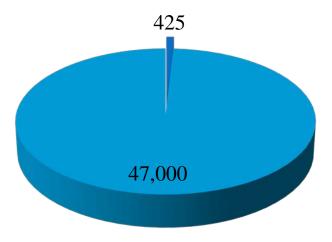
- Estimated >80 million surgical procedures per year
- 2010-2020 market projections*:
 - Favorable demographics
 - Baby-boom population expected to drive 29 percent growth in procedure volume
 - Number of anesthesiologists projected to grow by approximately 12 percent



American Anesthesiology Market



• American Anesthesiology employs approximately 425 out of the 47,000 board-certified anesthesiologists in the U.S.



- American Anesthesiology-Employed
- U.S. Anesthesiologists



How We Grow: Accretive Acquisitions

Consistent Long-Term Growth

- · Proven track record acquiring, integrating physician group practices
- Administrative infrastructure generates financial efficiencies
- Strong cash flow from operations, revolving credit facility, finance growth

- Long track record of successfully:
 - Sourcing group practice acquisitions
 - Integrating practices into our national group
 - Achieving efficiencies by improving operations





- 1995 to present: More than 150 practices acquired and integrated
- In 2012, four acquisitions in the areas of:
 - Maternal Fetal
 - **Pediatric Cardiology**
 - **Neonatology Practice**
 - **Pediatrix Critical Care**



- 2007 to Present:
 - Eleven Acquisitions
 - · Virginia, Georgia, North Carolina, Florida, Texas, & New Jersey
- In 2012 two acquisitions:
 - Burlington, N.C.
 - 6 physicians
 - Bryan, TX
 - 16 physicians



How We Grow: Organic Growth



- Neonatal Volume
 - Births, NICU admissions
 - Service line extensions
 - Well baby nursery
 - Hearing screen
 - Transport services
 - New hospital contracts
- Maternal-Fetal, Pediatric Cardiology
 - New offices within a community
 - Referral-based growth



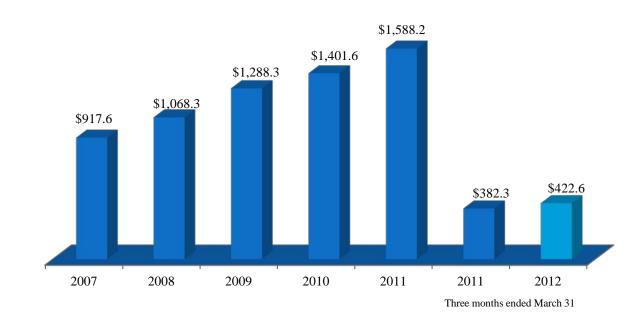
- Hospital Volumes
 - Surgical volumes
 - Develop new services
- Outpatient contracts
 - Ambulatory surgery centers
 - Endoscopy suites
- Physician offices
- Pain Management Centers





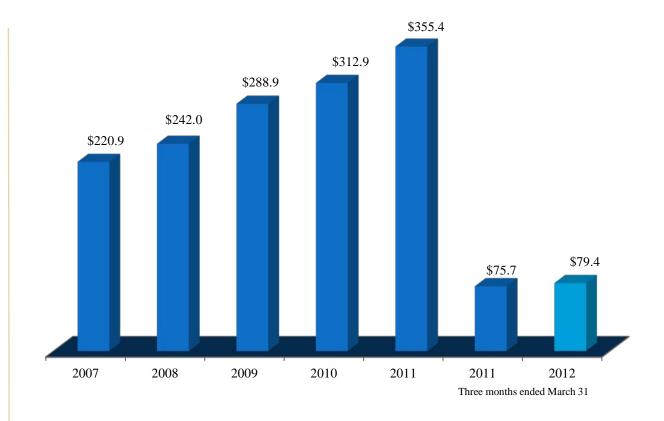
Revenue

- Five Year CAGR 14.6%
- Twelve months ended December 31, 2011
 - 13.3% revenue growth
 - \$186.6 million increase in revenue
 - 3.5% same-unit revenue growth
- Three months ended March 31, 2012
 - 10.6% revenue growth
 - \$40.3 million increase in revenue
 - 2.4% same-unit revenue growth



Operating Income

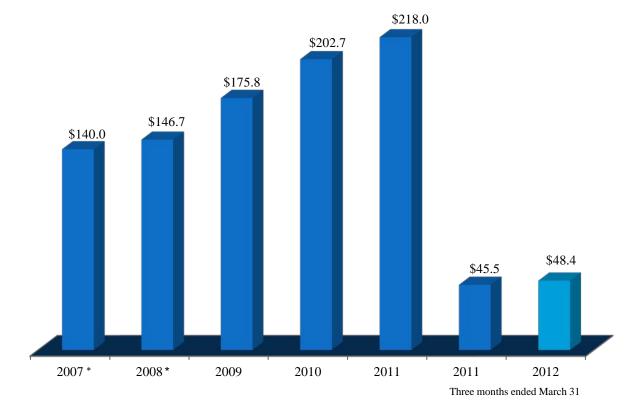
- Five-year CAGR 12.8%
- Twelve months ended December 31, 2011
 - 13.6% operating income growth
 - \$42.5 million increase in operating income
- Three months ended March 31, 2012
 - 4.8% operating income growth
 - \$3.7 million increase in operating income





Net Income

- Five-year CAGR* 11.9%
- Twelve months ended December 31, 2011
 - 7.5% net income growth
 - \$15.3 million increase in net income
- Three months ended March 31, 2012
 - 6.4% net income growth
 - \$2.9 million increase in net income

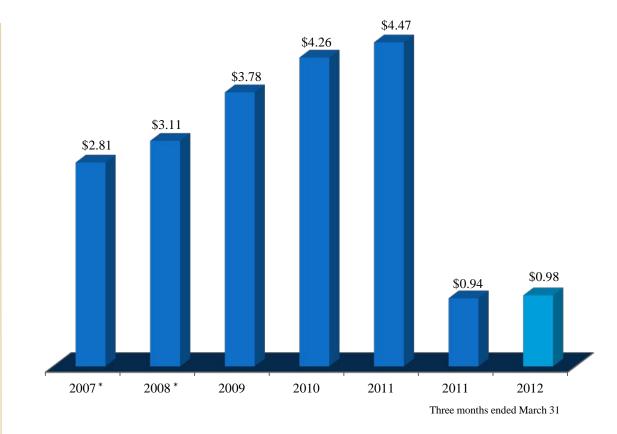


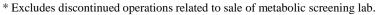




Earnings Per Share

- Five-year CAGR* 12.6%
- Twelve months ended December 31, 2011
 - 4.9% earnings per share growth
 - 21 cents increase in earnings per share
- Three months ended March 31, 2012
 - 4.3% earnings per share growth
 - 4 cents increase in earnings per share

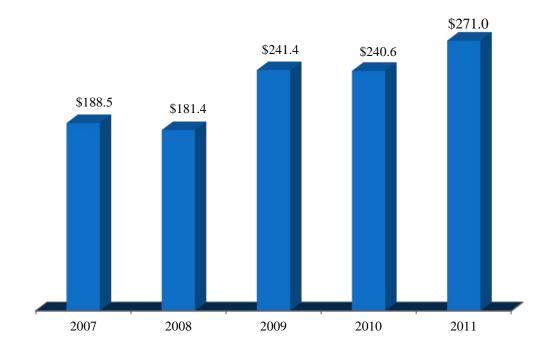






Annual Cash Flow from Operations

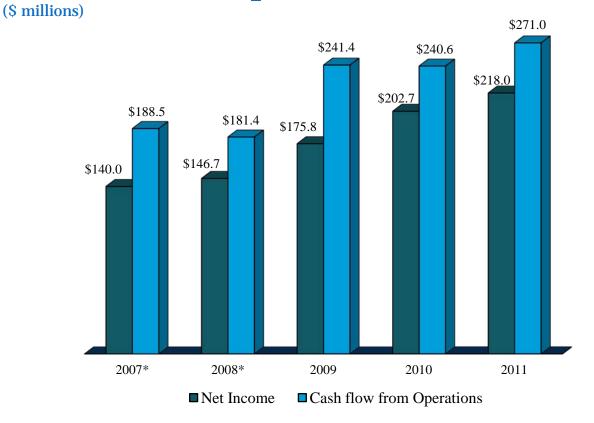
- Strong cash flow • \$30.4 million increase from 2010 to 2011
- Mostly free cash flow
 - Minimal capex
- Cash flow available for investing back into the growth of our business

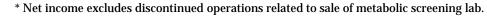




Annual GAAP Net Income/Cash Flow From Operations

• Net income continues to generate increases in cash flow







Investment Highlights

Our Model National Medical Group

- National Group Practice founded in 1979
- Hospital-based physician specialties, related officebased subspecialties
- Physicians are part of improving care in their communities



Unique Durable Model

Adaptive to Current Healthcare Environment



Clearly Defined Growth Opportunities

- Anesthesia Market
- Core Neonatology and Related Subspecialties



Strong Cash Flow Generation

• Self Funding Growth Mechanism



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