



# ***Radiology Prior Notification***

***CDPHP®  
MedSolutions, Inc.***

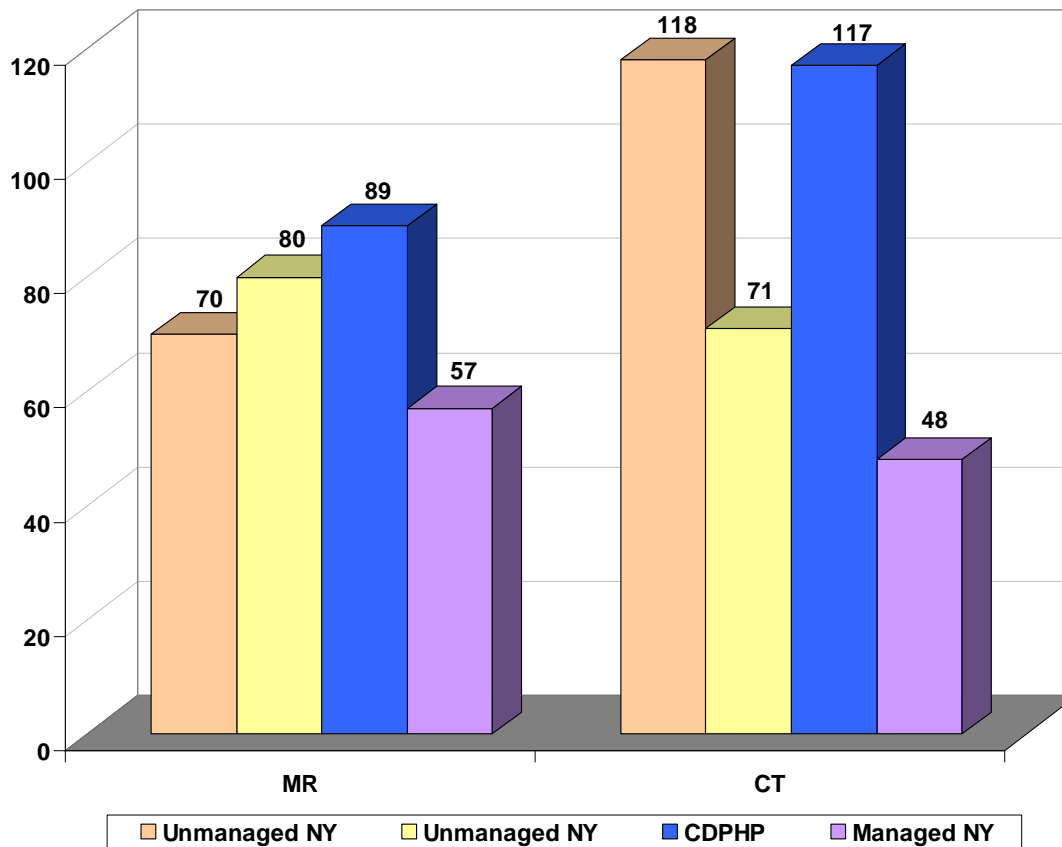
# *History*

- 2006
  - Rapidly rising imaging costs (7.5%)
  - Effects of radiation reported in lay and medical press
  - CDPHP evaluates four vendors
  - Board creates Clinical Strategy Work Group
- 2007
  - Continued rapid increase (9.9%)
  - Increasing lay and medical literature
  - Radiology Quality Improvement Subcommittee

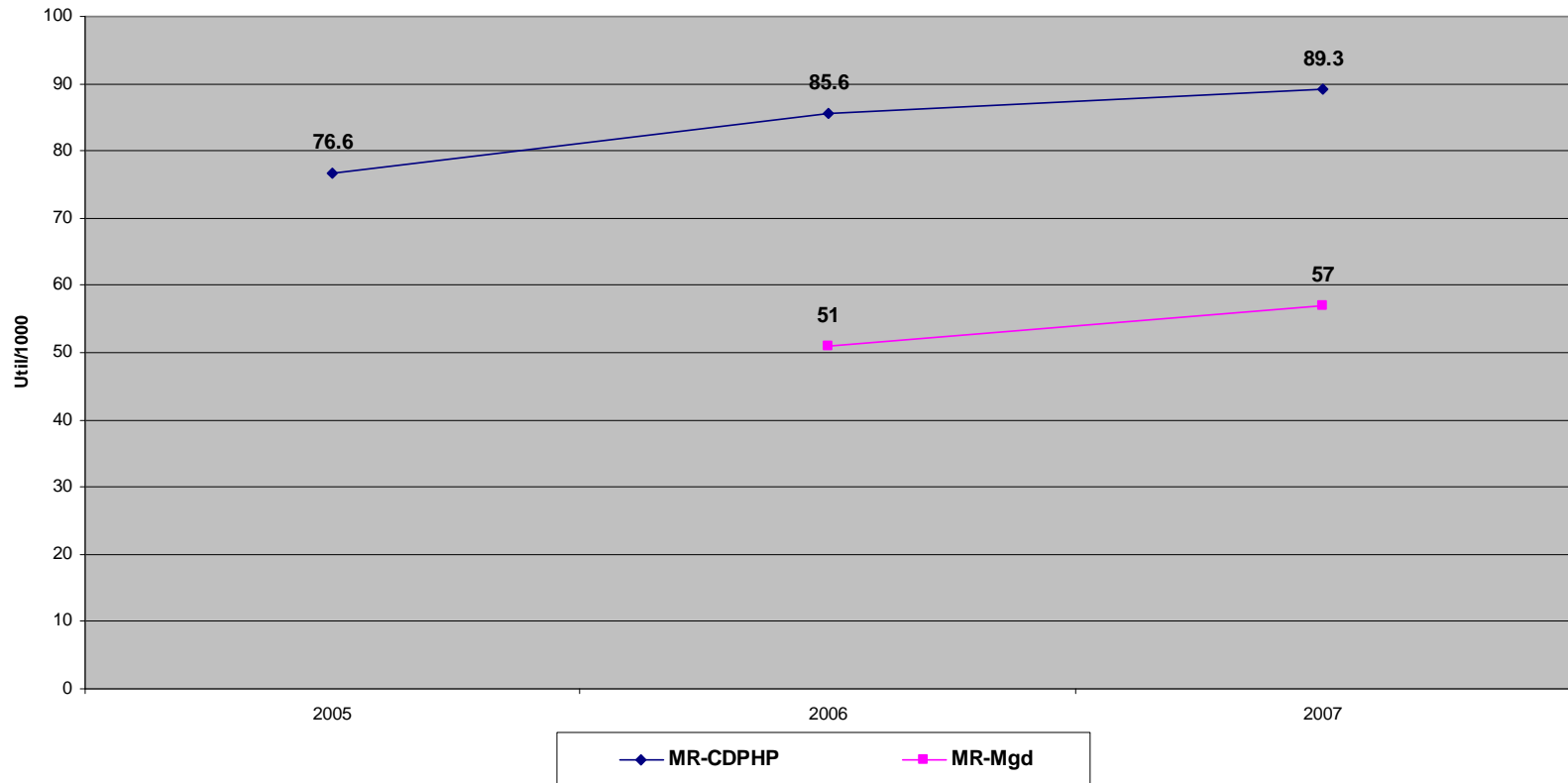
## ***RQIS Members***

- David Abraham, MD
- Paul Barbarotto, MD
- John Bennett, MD
- J. Michael Brennan
- Robert Cheney, MD
- William Cromie, MD
- Robert Dachs, MD
- Gennaro Daniels, MD
- Desmond Delgiacco, MD
- Michael DeVito, MD
- Robert Griffin
- Lyon Greenberg, MD
- William Hendrick, MD
- Michael Kolodziej, MD
- Tracy Langlais, RN
- Richard Lavigne, MD
- James Leyhane, MD
- Bruce Nash, MD
- William Notis, MD
- Valmore Pelletier, MD
- Robert Rapoport, MD
- Frederic Schoen, MD
- Clifford Waldman, MD
- David Wolinsky, MD

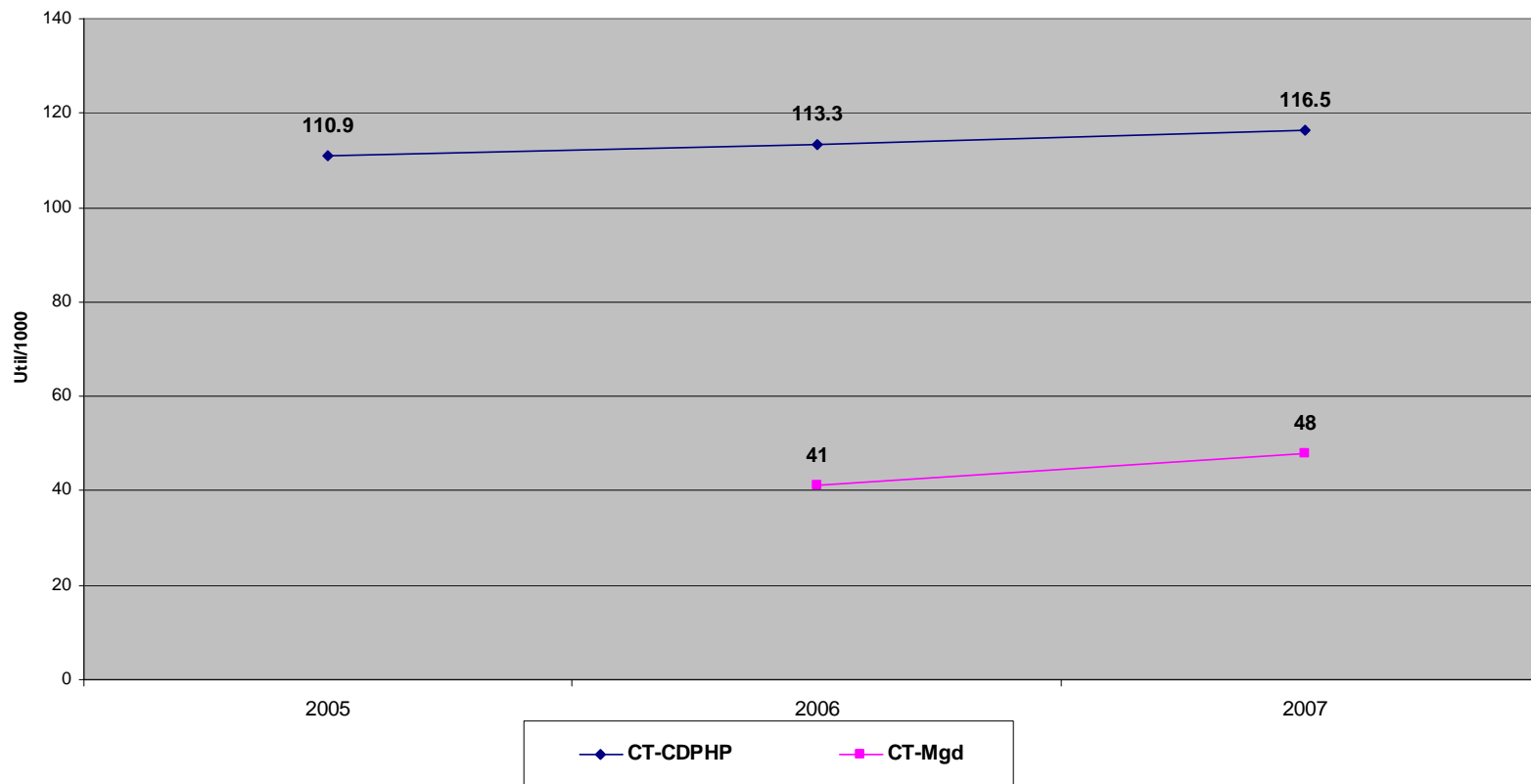
# Utilization/1000 Benchmarks



# MR Utilization



# CT Utilization



## ***A Number to Remember***

- CDPHP CT utilization = 120 studies/1,000 members
- Managed plan utilization = 60 studies/1,000 members
- $(120/1,000 - 60/1,000) \times 360,000 =$   
**21,600** potentially unnecessary CT scans
- We need to know if they are necessary

## *History - 2*

- 2008
  - MedSolutions engaged for Privileging and Assessment program for high-tech imaging
    - Validate quality of network
    - Prelude to requirement for accreditation
  - Continued review by RQIS
    - Evaluates several options
    - Recommends data collection and education as key elements of any program

## ***History - 3***

- 2009 – Board approves program
  - Prior notification with no denial of coverage
    - CT, MRI/MRA, PET
  - Data collection and education as focus
  - Payment to physicians for participation
- June 2009 – Implementation begins
- October 1, 2009 – Go-live

## ***Why MedSolutions?***

- Experience, clinical orientation, flexibility
- Excellent physician satisfaction
- Transparent guidelines – online
- Clinical consultation – multiple specialties
- Predictive Radiology Intelligence (PRI)
- Multiple options for review

## ***Implementation***

- Effective for studies performed on or after October 1, 2009 (available September 28, 2009)
- Online, phone, or fax – provide demographic and clinical information
- All cases approved, but will be notified if meet guidelines
- \$5 per completed case paid with PIP/SIP in second quarter of 2010