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***Dana-Farber Cancer Institute
Brigham and Women's Hospital***

Dana-Farber Cancer Institute

Pediatric care

- Outpatient care in the Jimmy Fund Clinic at DFCI
- Inpatient units at Children's Hospital

Adult care

- Outpatient care on Dana 1, 9, 10, 11
- Inpatient care at Brigham and Women's Hospital

Adult Care

Dana-Farber Facilities include

- Physician exam units on Dana 1, 9, 11
- Infusion units on Dana 1 and 10
- Clinical Research Unit in the Jimmy Fund Bldg
- Radiology suites on Dana L1 and L2
- Radiation oncology unit on Dana L2

Brigham and Women's Hospital Facilities include

- Medical oncology units at BWH tower on 4, 5, 6 floors
- Radiation oncology unit on L2
- Surgical Oncology and operating rooms
- Gyn oncology units in Center for Women and Newborns

Adult Care

- Program is divided into disease-based programs (12) and modality programs
- Disease-based programs are composed of:
 - Medical Oncologists
 - Radiation Oncologists
 - Surgical Oncologists
 - Radiologists
 - Pathologists
 - Nurse specialists – NPs and research nurses
- Modality programs provide care across the disease-base programs

Adult Care

Disease-Based Programs

- Hematologic Oncology
 - Leukemia
 - Lymphoma
 - Myeloma
- Sarcoma
- Breast Oncology
- Gynecologic Oncology
- Neuro-oncology
- Thoracic Oncology
- Head and Neck Oncology
- Gastrointestinal Oncology
- Genitourinary Oncology
- Cutaneous Oncology
- Hematology (Benign)
- Endocrine Cancer (BWH)

Modality Programs

- Stem cell transplantation
- Phase I new drug development
- Perini Survivorship Program
- Pain and Palliative Care
- Zakim Integrated Therapies

Adult Care

Clinical Volumes – in last 12 months

- Physician visits 130,000 patient visits
- New Patients 13,400 patients
- Infusion Room Visits 77,000 patient visits
- Clinical Research Unit 4,800 patient visits
- In-patient med oncology 90-110 patients per day

Adult Care

Training Program

- Medical Oncology and Hematology Fellows
- Combined program with Massachusetts General Hospital and Brigham and Women's Hospital
- 14 Fellows per year – program runs 2-3 years depending on specifics of training

Adult Care

Clinical Research Program

- Greater than 250 active trials
- Part of the Dana-Farber Harvard Cancer Center
 - Dana-Farber Cancer Center
 - Brigham and Women's Hospital
 - Children's Hospital Boston
 - Massachusetts General Hospital
 - Beth Israel Deaconess Medical Center
 - Harvard School of Public Health
 - Harvard Medical School
- Member of the Cancer and Leukemia Group B (CALGB)
- Single Scientific Review Committee and IRB

Adult Care

Off Site Activities

- **Faulkner Hospital**
 - New medical oncology/infusion unit opened in June 2006 – DFCI licensed – 15,000 square feet
- **Community Affiliates**
 - Ambulatory Cancer Centers
 - South Shore Hospital
 - Milford Regional Hospital

Pediatric Care

- ***Dana-Farber facilities include:***
 - Jimmy Fund Clinic
 - Physician exam rooms (10)
 - Infusion rooms(13)
 - Procedure rooms (2)
- ***Childrens Hospital facilities include:***
 - General Pediatric oncology unit (20 beds)
 - Stem cell transplant unit (13 beds)
 - Neuro-oncology inpatient unit
 - Surgical Oncology and operating rooms
 - Radiology, laboratory and pathology services
- ***Brigham and Womens Hospital***
 - Radiation oncology

Pediatric Care

Disease-Based Programs

- Leukemia/lymphoma
- Solid Tumors
- Neuro-oncology

Modality Programs

- Stem cell transplantation
- Phase I new drug development
- David B. Perini Jr. Quality-of-Life Survivorship Program
- Palliative Care service

Pediatric Care

Training Program

- Pediatric Hematology/Oncology Fellowship program
- Combined program with Children's Hospital, Boston
- 6-7 Fellows per year – program runs 3 years

Pediatric Care

Clinical Research Program

- Greater than 100 active trials
- Membership in
 - Childrens Oncology Group (COG)
 - COG Phase 1 consortium
 - Other consortia
 - Dana-Farber Leukemia Consortium
 - Pediatric Brain Tumor Consortium
 - New Agents in Neuroblastoma Therapy
 - Pediatric Bone Marrow Transplant Consortium
 - Stanford/St.Judes/DFCI Hodgkins Disease
 - International Histiocytosis Study

Information Technologies Infrastructure

Adult

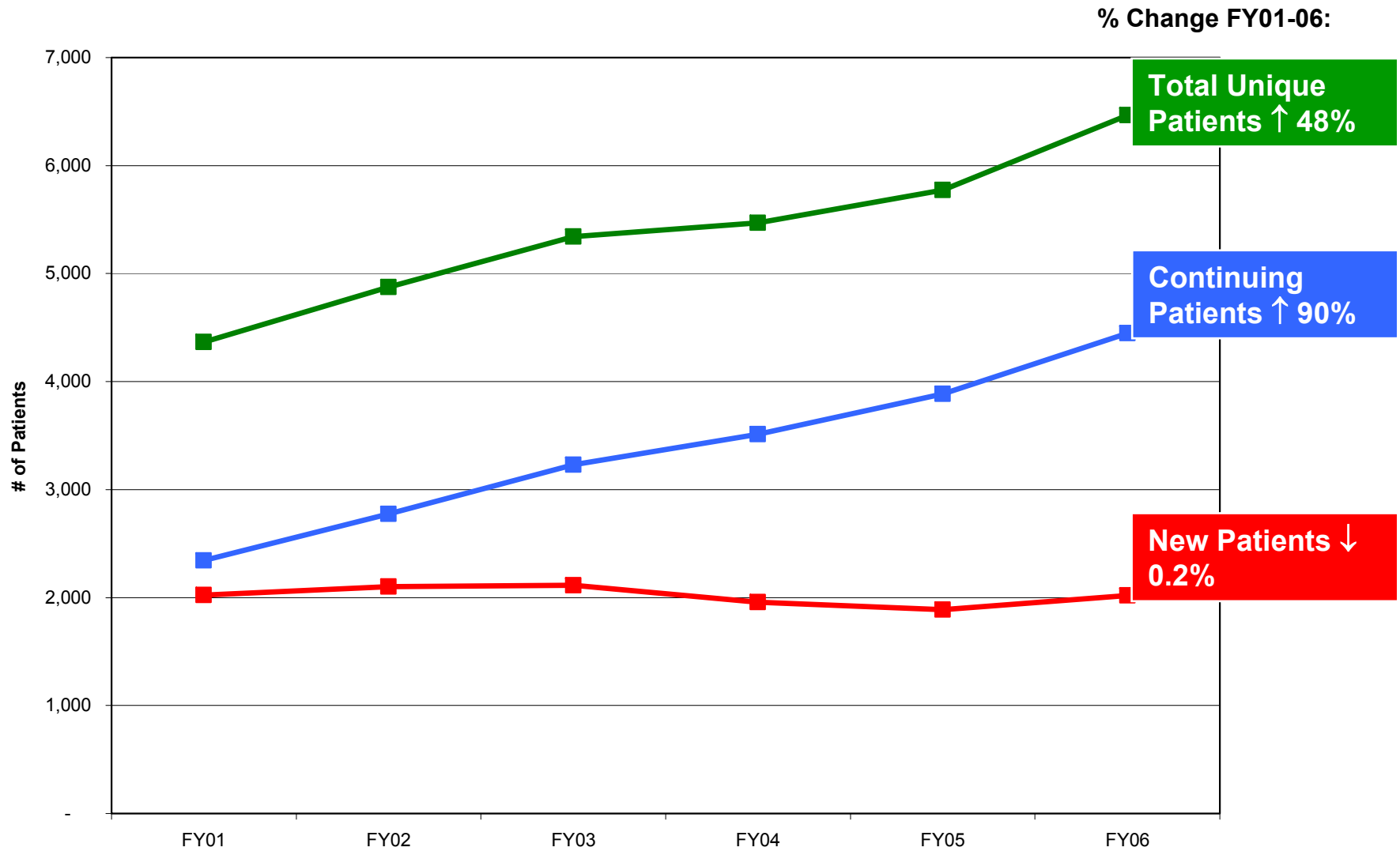
- Shared with Partners HealthCare (MGH, BWH, etc)
- LMR – electronic medical record
- COE – chemotherapy computerized order entry
- CDR – Central Data Repository
- On-Line Protocol System
- Patient Portal to practice and record
- Outcomes research and Quality Improvement

Pediatrics

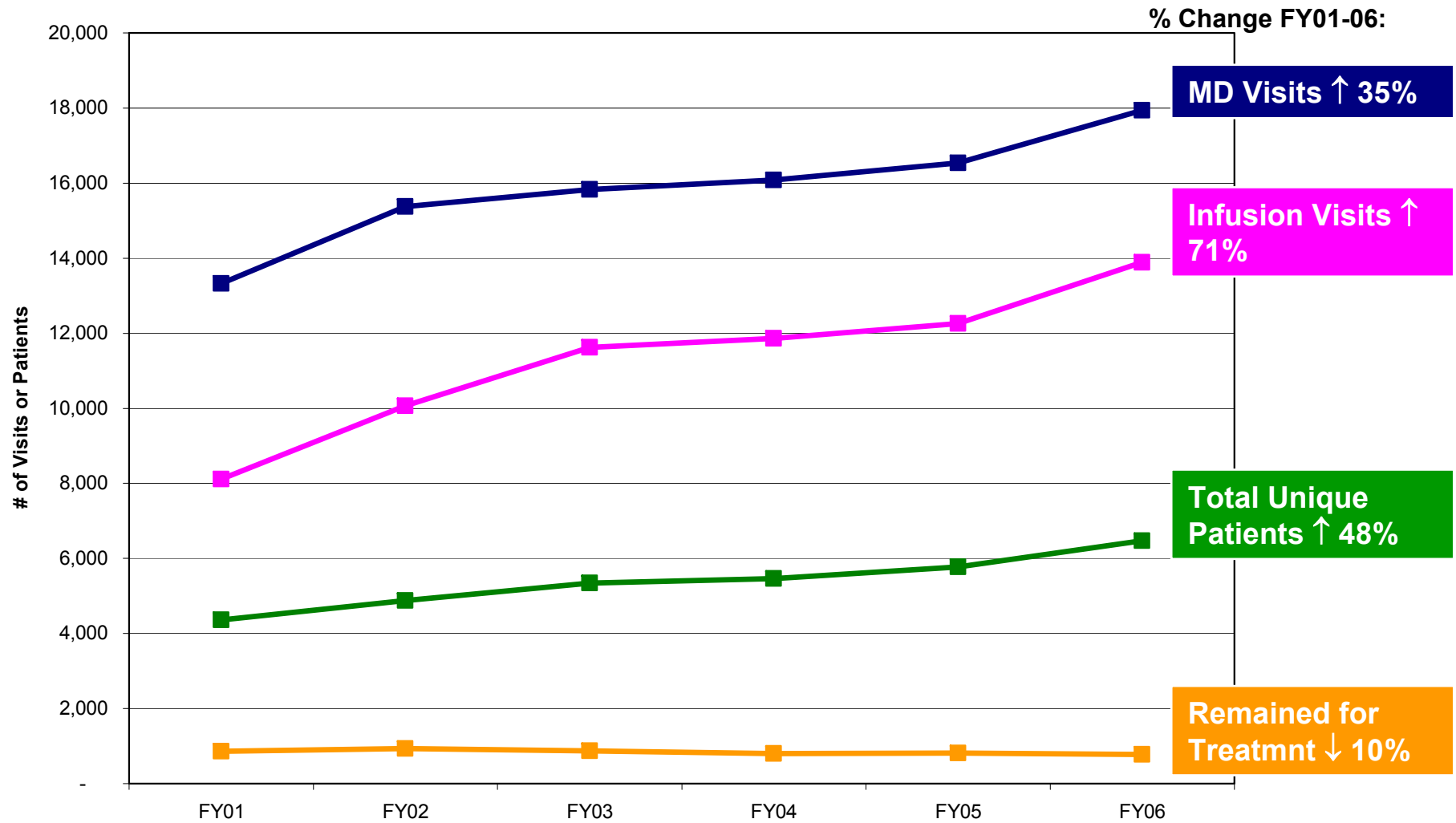
- Shared with Children's Hospital – Cerner implementation
- On-Line Protocol System



Breast Oncology Group Stats: FY01-FY06



Breast Oncology Group Stats: FY01-FY06





Some Thoughts:

- **Maximum benefits from chemotherapy may have been achieved**
- **Targeted biological therapies are the hope for the future**
- **Treatments are more complicated, frequent and costly**
- **Increasing number of cancer survivors who need care**
- **Not sure who will care for our country's cancer patients and cancer survivors in the future**