NOVEL CONCEPTS & INNOVATIONS IN CANCER CARE DELIVERY

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OVERVIEW OF THE CENTER

• Private community practice

• 8 locations throughout DFW, 4 of these are rural

• 21 physicians and 11 Advanced Practitioners
SCOPE OF SERVICES

- Medical Oncology
- Radiation Oncology
- IMRT
- HDR
- Cyberknife
- Gyn Onc Surgery
- Breast Surgery

- Imaging
- PET/CT
- CT/MRI
- Ultrasound
- Nuclear Imaging
- Genetic Counseling
- Medically Integrated Pharmacy (Retail Pharmacy)
COMPLEX MANAGED CARE MARKET

• More than 30 direct managed care contracts… many more general payer arrangements
• 6 ACOs
• Value Based Arrangements with major payers
  – Medicare OCM
  – Aetna
  – United (Next phase pending)
  – Humana
  – Medicare Advantage
  – Blue Cross (in development)
SERVICES ADDED TO SUPPORT VBC

IT TAKES A VILLAGE

• Social Services
• Nurse Navigation
• Centralized Triage
• Internal Case Management
• Dietitians
• Psychotherapy
• Massage

• Acupuncture
• Integrative Medicine Clinic
• Chaplaincy
• Prehab/Rehab
• Nurse Navigation
• Palliative Care Clinic
TECHNOLOGY IN A VBC ENVIRONMENT

• Operational:
  – VIA Pathways
  – Navigating Care
  – JVION – AI Risk Stratification
  – Member Match

• Analytical/Actuarial
  – Archway
  – Tuple
  – InfoDive
  – PracticeNet – OCM
  – Aetna Analytics
  – United Data (forthcoming)
  – ACO Data (slowly developing)
  – Medicare Blue Button
BREAKING GROUND ON NEW INITIATIVES

• Coordination of Care
• AI Risk Stratification
• Hospitalist Education
• SNF/Rehab Contracting
• Social/Financial Toxicity Screening
• Survey Dialogue
  – Emotional Wellbeing
  – Changes in Energy Level
  – Maintaining Your Health
  – Next Steps in Treatment

• Member Match – Coordinating with JVION and EMR
• Long term follow up AI patients in the High-Risk Group
• Artificial Intelligence at the Point of Care
• Remotely Connecting to the Patient
  – Medication Tracker
• Evaluating other PRO Systems
FINDING WAYS TO CONNECT TO OUR PATIENTS….

• We are All Connected!!
  – More than 95% of adults have cellphones
  – 75% of those are Smartphones
  – 55% of Adults have tablets

• No one wants to actually speak to another person
• Too many VBC patients and too many requirements to contact every patient personally
• Rural Medicine creates more challenges with patient communication
• We must get creative on how we connect to patients
OVERVIEW OF ROCKY MOUNTAIN CANCER CENTERS

• Independent Community Oncology Practice, Physician Led and Owned
• 88% Pathway Adherence to Value-Pathways, Evidence-Based Patient Care
• 94% of Revenues tied to Value Base Care
• In 2017, RMCC Enrolled more than 6% of our Patients in a Clinical Research Trials, Double the National Average
• 55 physicians strong in 19 locations across the state
• Member of The US Oncology Network
SCOPE OF SERVICES

- Medical Oncology
- Radiation Oncology - IMRT/SRS/HDR
- Gynecologic Oncology Surgery
- Breast Surgery
- Neuroendocrine Tumor Surgery
- Peptide Receptor Radionuclide Therapy (PRRT)

- Imaging - PET/CT
- Nuclear Imaging – Gallium & Auxim
- Genetic Counseling
- Medically Integrated Pharmacy (In Office Dispensing)
VALUE BASED PRINCIPLES

• Treatment Plan – Shared Decision Making
• Proactive versus Reactive Care Management
• Patient Engagement to avoid unnecessary care (i.e. Hospitalization)
• Advanced Care Planning
• Delegation of Palliative Care and Hospice Conversations to other providers
• Take A Pause Between Lines of Treatment
SERVICES TO SUPPORT VALUE

MULTI-DISCIPLINARY CARE TEAM
- Social Work Services
- Advance Practice Providers
- Genetic Counselors
- Nurse Navigation
- Clinical Pharmacist
- Data Driven Triage Management
- Palliative Care Clinic Partnerships

CARE MANAGEMENT PROCESSES
- Clinical Guidelines – NCCN Value Based Pathways
- Clear Value Plus at point of chemo ordering
- Care Team Huddles – OCM and other High-Risk Patients
- Consistent Assessments
  – Pain Management, Depression Screening
SPECTRUM OF VBC INITIATIVES

- Outcome based reimbursement and payments related to RMCC capabilities to:
  - Be Cost-effective
  - Drive Quality improvement
  - Deliver Population health management
- Participation in models Contracting Models with:
  - Drug Budget Capitation
  - Case Rates
  - Episode of Care Management
  - Shared Savings
  - Total Cost of Care

Payer Mix:
- CIGNA SCC: Oct 2016 94%
- Aetna OMH: Oct 2016 85%
- CMS OCM: Jul 2016 79%
- UNITED HEALTHCARE: Nov 2015 43%
- ANTHEM BCBS: Oct 2015 25%
- PHP-SMPC: 2012 8%
- NEW WEST: 2011 0%
- PHP-PPP: 2008
FUTURE OPPORTUNITIES

• OCM Like Principles applied to all patients
• Improved communications with patients via Portal or other protected email like tools between patient and care team
• Telemedicine for remote and home bound patients

• Electronic tools that allow patient status checking, education, and assessment that are simple for patient and provider alike
• Continuous journey to improve team-based care model
QUESTIONS?