Implementing Team-based Primary Care

In 2013-2014 the Cleveland Clinic Health System implemented team-based models that randomized medical teams to care for medical patients (MAs) or primary care technicians (PCTs). Physicians and non-physician team members working together provide clinical care for patients with chronic or complex illness, at a medical assistant level.

What outcomes did you study?
- Improved patient-physician communication
- Increased patient satisfaction
- Reduced wait times for appointments
- Decreased no-show rates

How will your findings impact clinical care of the Cleveland Clinic?
- Implementing team-based primary care models can positively influence patient outcomes and satisfaction, leading to improved care delivery.
- The team model allows for more comprehensive care by providing continuity and coordination across the medical team.

What made you want to study team-based care models?
- Realizing the potential of interdisciplinary teams to enhance patient care
- Addressing the need for improved team communication and collaboration

**Featured Article**

**Infectious Disease**

**Reducing age bias in decision analyses of anticoagulation for patients with nonvalvular atrial fibrillation**

**Research Highlights**
- The authors analyzed 12 decision models for anticoagulation in nonvalvular atrial fibrillation (AF).
- They found that age bias was a significant factor in decision models of anticoagulation.
- The study highlights the importance of addressing age bias in decision analyses to improve clinical decision-making.

**Recent Publications**

**Patterns of Use and Correlates of Patient Satisfaction with a Large Alcoholics Anonymous/Clinic Telemedicine Service**
- Increased satisfaction with telemedicine services
- Improved patient outcomes

**Antiglomerular Rotes and Costs of Glomerulo-Conservative Preoperative Stress Testing**
- Cost-effectiveness of preoperative stress testing
- Improved patient outcomes

**What is the current status of the Center for Value-based Care Research (CVCR)?**
- The CVCR is actively engaged in research on various topics, including patient-centered care, value-based metrics, and healthcare delivery systems.
- The CVCR provides resources, tools, and support to healthcare professionals for improving patient outcomes and efficiency in healthcare delivery.

**Contact Information**
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**Featured Publication**

**Antibiotic Prescribing for Respiratory Tract Infections and Encounter Length: An Observational Study of Telemedicine**

**Objective**
- The study aimed to investigate the impact of telemedicine on antibiotic prescribing patterns and encounter length.
- The findings suggest that telemedicine can reduce antibiotic prescribing and encounters.

**Methods**
- A retrospective analysis of electronic health records was conducted.
- Data were collected from patients who received telemedicine consultations.

**Results**
- Antibiotic prescriptions were reduced by 30%.
- Encounter lengths were shorter by 25%.

**Conclusion**
- Telemedicine can be an effective strategy for reducing antibiotic misuse and improving patient care.

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**Study featured in progress:**

**Developing a Primary Care Registry for 800,000 Patients**

**Overview**
- The study aims to develop a primary care registry for Cleveland Clinic patients.
- The registry will be used to track patient demographics, medical history, and outcomes.

**How will this registry be used?**
- For research purposes, to understand the impact of care delivery on patient outcomes.
- For quality improvement, to identify areas for improvement in care delivery.

**How can researchers access the registry?**
- Researchers can apply for access through the CVCR website.
- Access is granted based on the research project's alignment with CVCR goals.

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**Recent Publications**

**Characteristics of Successful Internal Medicine Resident Research Projects: Predictors of Journal Publication versus Abstract Acceptance**
- Identifying factors that predict success in research projects.

**Reducing age bias in decision analyses of anticoagulation for patients with nonvalvular atrial fibrillation**
- A comprehensive review of decision models for anticoagulation.

**Cost-Effectiveness of Complementary Treatment Strategies for Clostridium difficile Infection: A Systematic Review**
- Evaluating the cost-effectiveness of various treatment strategies.

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**Questions or comments?**
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