



Antimicrobial Stewardship in Ambulatory Care at HCMC

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Downtown Medicine Clinics

Hennepin County Medical Center



Hennepin County Medical Center

- Hennepin County Medical Center ambulatory clinics:
- Brooklyn Center Clinic, Brooklyn Park Clinic, Coordinated Care Clinic, Downtown Medicine Clinics, East Lake Clinic, Internal Medicine Clinic at Parkside, Pediatric Clinic downtown, Richfield Clinic, Senior Care Clinic, Senior Care Clinic at Augustana, St. Anthony Village Clinic, Whittier Clinic, Hospital discharge clinic
- 496,416 patient visits last year to clinics
- Teaching institution- to educate health care providers for the future
- A safety net hospital providing care for low-income, the uninsured and vulnerable populations

Program Goals: ASP

- Reduce inappropriate antibiotic use
 - Assure antibiotic use is in line with established guidelines
- Decrease spread of antibiotic resistance

Challenges in Ambulatory Care

- Transitions of care
 - Hospital to home, to LTC, from LTC to home
- Infections are not straight forward any longer
- Education of all providers- ongoing with yearly updates

Challenges in Ambulatory Care

- Patient education/ patient expectations
 - Health literacy, literacy
 - Language, culture
 - Adherence to antibiotic regimen
- Availability of guidelines for appropriate use
 - Available at point of care
 - Evidence based
 - Local antibiogram data
 - Empiric vs Pathogen with known C&S

HCMC ASP Program: current status

- Committee has been established
- Medical director and pharmacist
- Initial steps: inpatient focus
- Benefits to ambulatory clinics- shared providers