Task Force on Emergency Medical Services

Briefing on Assessing the State of Emergency Care in the District of Columbia

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Three Tasks Defined By District

- (A) Conducting a comprehensive assessment of the District's health care delivery system for individuals with urgent or emergent medical needs and recommending improvements and expansions of that system;
- (B) Providing an analysis of the ongoing operating and capital costs associated with the development of ambulatory health care centers and of other health care facilities, including the Healthplex model; and
- (C) Conducting a comprehensive assessment of the health care needs in Wards 7 and 8 and making recommendations to address the identified health care needs in those Wards



Our Approach

- Analyze Care Across Entire Continuum
 - Emergency Medical Services
 - Emergency Departments
 - Handoffs
- □ Focus on Performance and Quality Metrics
 - Benchmark wherever possible
- Assess and Forecast ED Supply and Demand
 - Focus on key emergent diagnoses (trauma, cardiac, stroke) by zip code
 - Assess ED capacity to manage these diagnoses



Methods

- Hospital Survey
- Interviews with Senior EMS, Hospital Stakeholders
- □ Front-line Provider Interviews/Focus Groups
- □ FEMS, DOH Data Requests
- Other Data
 - Hospital Quality Alliance
 - Census Data
 - Hospital Claims



The Team

- Leads
 - Program of Robert Wood Johnson Foundation;
 - Dedicated to improving patient flow, reducing ED crowding;
 - www.urgentmatters.org
- Janice Blanchard, MD, PhD
- Marsha Regenstein, PhD, MCP
- Donna Sickler, MPH
- □ Bruce Siegel, MD, MPH
- Michael Williams, MPA, HSA



Hospital Patient Flow Input/Throughput/Output Model

Death **Hospital Admission Emergency Department OUTPUT INPUT** OR/ICU/CCU/MedSurg **Demographics THROUGHPUT** Capacity Bed availability/tracking **Health Status Triage, Registration Processes ED/Floor interaction** Insurance Status **Care Processes Transport Services Availability of Alternatives** Staffing Perceptions of Quality **Community Discharge Specialist Availability OUTPUT Physician Practice Diagnostic Services Availability** Availability of post-acute **IT Systems** care, community mental health, other services. primary and specialty care



Timelines

- Begin Data Collection ASAP
- Interim Report 6 Months
- Final Report One Year
- Include Operational and Policy Recommendations
- Contact us at dsickler@gwu.edu

