Replacement of the Admission, Discharge, Transfer (ADT) and Hospital Billing Systems
Briefing Paper
February 15, 2007

BACKGROUND

The hospital billing system supports UW Medicine's two medical centers, UW Medical Center (UWMC) and Harborview Medical Center (HMC), and the Seattle Cancer Care Alliance (SCCA). Software for the hospital billing system and its associated ADT module was developed internally in the early 1960s.

The system bills over $2 billion in annual charges to public and private insurers and individuals. Revenues from these charges represent approximately 93% of the medical centers financial support.

Replacement of the facility billing system must be accompanied by a replacement of the admission, discharge/transfer and patient registration system (ADT) that provides essential patient demographic and census data that feed the facility billing system.

The overarching strategic objective of the facility billing & ADT replacement is to place the UW Medicine revenue cycle on a contemporary, efficient, and effective IT foundation that:
- Improves cash flow;
- Monitors third-party payer compliance with contract terms;
- Supports billing requirements for clinical trials and other regulatory standards; and
- Enhances communications with patients.

Estimated cost is in the range $30 to $40 million (internal and external costs).

PROCESS

Issued RFI in October – evaluated four responses.

Selected Epic, Inc. (Epic is the electronic medical record for UWPN; Epic supports outpatient registration and scheduling in the outpatient clinics of UWMC and HMC; and Epic is the professional billing system used by UWP and CUMG.)

Contracted with Epic to assist in developing a readiness plan and document that will detail the project scope, plan, budget, strategic choices, and risk mitigation strategy.

C&C has contracted with First Consulting Group to assist UW Medicine in evaluating overall readiness to take on the ADT/Facility Billing project.

TIMING

March/April – Present plan and budget to UW Medicine and Harborview Boards for approval.

April/May – Present plan and budget to UW Administration and Regents for approval.

July – Present plan and budget to State Information Services Board for approval.

July – Commence work.