

Bridgepoint Active Healthcare Post Occupancy Evaluation

STATUS: Completed

PROJECT TYPE: Construction of a new hospital catering to patients in complex care and rehabilitation.

LOCATION: Toronto, Ontario

ARCHITECTS: Stantec Architecture | KPMB Architects, Planning, Design and Compliance Architects HDR Architecture | Diamond Schmitt Architects, Design, Build, Finance and Maintain Architects

TIMELINE: Pre Construction Data Collection August 2012 to January 2013 Post Construction Data Collection September 2013 to April 2014

ABOUT THE HOSPITAL: The central design intentions of Bridgepoint Hospital were to enhance a patient's connection to the community, nature and urban environment and to include features that would increase social interaction and inspire physical activity. The design intentions were to be accomplished with the introduction of a series of innovative features that included: meaningful views of the city skyline, Riverdale Park and the surrounding community, communal dining spaces, multiple outdoor destinations and the abundance of natural light.

The collection of the design features were envisioned to eliminate the psychological obstacles to healing, boost spirits and motivate patients to re-engage in life. The research concentrated on assessing whether or not these design elements achieved their intended outcomes and objectives for positive social impact.



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RESEARCH ACTIVITIES: Development of a framework for pre and post occupancy evaluation, coordination and execution of data collection, data analysis and reporting

RESEARCH DESIGN: Pretest posttest quasi experiment with comparison group to compare patient, staff and organizational outcomes across three healthcare facilities: the former Bridgepoint Hospital, the new Bridgepoint Hospital and West Park Healthcare Centre as a comparator control group

RESEARCH METHODS: Naturalistic observation, computer assisted surveys, online surveys, paper and pencil surveys, go along interview, database extraction, focus groups

KEY SPACES AND DESIGN FEATURES: Roof garden, seating areas, patient rooms, workstations, cafeteria, patient and visitor lounges, common dining areas, transition corridors, outdoor spaces, entrance

OUTCOME MEASURES: Impressions of hospital design, connection to nature, city and community, sense of belonging, use and impressions of spaces, wayfinding and self-efficacy in mobility, well-being related outcomes, perceptions of improvement, optimism and hope, satisfaction, stress and burnout, social interaction

NUMBER OF PARTICIPANTS: 333 Patient and 646 Staff respondents



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