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Abstract Title (All Caps): EVALUATING EXPANDED ACCESS TO ORAL HEALTH CARE FOR HIV+ PATIENTS: A RE-AIM FRAMEWORK AND SELECT BASELINE DATA

Objective: In 2006, Montefiore Medical Center's community based HIV primary care program, CICERO, and dental program were awarded a HRSA SPNS grant to improve HIV patients' access to oral health care. Baseline data from 2007 are for 1166 poor, minority HIV patients served by CICERO. Prior to the intervention, in 2007, 157 (13.5%) patients had a documented dental visit.

Methods: The intervention uses a patient navigator (PN) to connect HIV+ patients seen during medical visits with dental providers at co-located dental clinics and a mobile van. The Reach Effectiveness Adoption Implementation and Maintenance (RE-AIM) framework is being used to evaluate this non-randomized design. Initially we document the intervention's accomplishment of Reach and Adoption – i.e. the increase in percent of patients receiving dental care and increase in number of clinical sites and practitioners referring to dental care. Oral health outcomes (Effectiveness) will be reviewed at a later time.

Results: To date, of the 321 patients referred to the PN, 302 patients met with the PN, 153 made dental appointments, 121 stated they had a dentist. 99 exams and consultations were performed, 231 x-rays were taken, 65 fillings placed, 78 teeth extracted, 32 prophys and 10 scalings were performed.

Conclusions: The use of RE-AIM framework allows us to incrementally assess how far we have penetrated into the target patient population and our ability to sustain care.

*****Arthur Blank from Project TEETH at Montefiore Medical Center is presenting this poster.**

