

AVERA St. Mary's Financial Impact due to IMI Grant

Project: Between River Cities Public Transit and AVERA St. Mary's Hospital in Pierre, South Dakota

Beginning of Field Study – October 1, 2021 9% of patients had transit issues
End of Field Study - September 30, 2022 (In red) 7% of patients had transit issues

Based on Coordinated Care Population of 3,000 patients in total

Category 1 – Missed medical appointments

Annual Doctor visits 4,979 total 448 missed appointments
Annual Doctor visits 4,170 total 292 missed appointments
Hospital savings – $448 - 292 = 156 \times \$292.70$ (Average costs nationwide in 2018) = \$45,661.20

Category 2 – Readmissions due to transit issues

Readmits 292 26 due to transit issues
Readmits 250 18 due to transit issues
Hospital savings - $26 - 18 = 8 \times \$15,200$ (Average costs in SD for 2021) = \$121,600

Category 3 - Inappropriate usage of ER services due to transit issues

ER usage 16,214 1,459 due to transit issues
ER usage 12,458 872 due to transit issues
Hospital savings – $1,459 - 872 = 587 \times \$1,641$ (Average cost in 2021) = \$963,267

Category 1 + Category 2 + Category 3

\$45,661.20 + \$121,600 + \$963,267 **TOTAL HOSPITAL SAVINGS = \$1,130,528.20**