



Stratus: Costs and Utilization Reports

CO SIM Cohort 2 Collaborative Learning Session

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ROI

Two large health systems were compared, one is an active user of Stratus the other is not. Below are the results. The two health systems were similar in demographics, location and even had the exact same payer mix. The Stratus using system had 19,922 patients with an average age of 45 and the non-Stratus using system had 17,580 patients with an average age of 47.



ER and IP per 1,000

ER/1,000 rates for non-Stratus users are **92%** higher than Stratus users. IP/1,000 rates for non-Stratus users are **86%** higher than Stratus users.



Risk Adjusted PMPM

The risk adjusted PMPM for non-Stratus users is **13.7%** higher than Stratus users. **\$380** vs. **\$334** respectively.



High Cost

The number of high cost patients for non-Stratus users are **2%** higher than Stratus users. **383** vs. **374** respectively.



30 Day Readmits

The percent of 30 readmits for non-Stratus users is **1,200%** higher than Stratus users. **5.2%** vs. **0.4%** respectively.



Chronics

The number of patients with one or more chronic conditions for non-Stratus users are **5.9%** less than Stratus users but are **17%** more costly based on risk adjusted PMPM.



HCC Risk

The percent of patients in the Top 10% of the HCC risk score for non-Stratus users is **12%** higher than Stratus users. **11%** vs. **8.9%** respectively.

Depression

Populations of depressed and non-depressed patients were compared; their results are below. The depressed population had 72,834 patients with an average age of 55 and 68% being Female, while the non-depressed population had 453,868 patients with an average age of 40 and 52% being Female.



ER and IP per 1,000

ER/1,000 rates for depressed patients are **134%** higher and IP/1,000 rates are **322%** higher than non-depressed patients.



High Cost

The number of high cost patients for depressed patients are **4.7%** higher than non-depressed patients.



Chronics

The number of depressed patients with two or more chronic conditions are **49%** higher than non-depressed patients.



Risk Adjusted PMPM

The risk adjusted PMPM for depressed patients is **176%** higher than non-depressed patients. **\$782** vs. **\$283** respectively.



HCC Risk

The percent of patients in the Top 10% of the HCC risk score for depressed patients is **20%** higher than non-depressed patients.

Stratus Demo