

CASE STUDY



Foundation Regional Data Warehouse

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Blood Utilization Analysis

A facility recently wanted to do an analysis of blood utilization at their facility and in comparison to the regional average and other individual facilities. This was the basis for the DFWHC to create a special feature in MyIQ Analytics to allow facilities or systems to do this kind of analysis. The analysis is possible due to the Revenue Code for Blood giving the actual number of units used by each patient.

Once created this new feature allowed the facility to see their blood utilization per surgery patient and compare that to other facilities as well as the regional average. Using the APR DRG Severity of Illness scoring system they were even able to view this data across the region for patients with a similar level of illness. The facility was able to break the data down by Product line and Operating physician.

*Below is an example chart showing Blood Usage per surgery for patients over 65 for the last 4 Quarters of released data ending in 2016Q3. The red dotted line shows the regional average.

