6 -

Chart statistic

2017-07



Revision within 1 year adjusted for case-mix. Data from the last 12 months were excluded for follow-up.

In this graph, the operations are arranged by operation date (x-axis). In an **upward trend**, your center has more revisions than expected. When the black line crosses the red line, your center performs with 95% confidence twice as many revisions as expected based on patient characteristics, calculated in the total study group. After crossing the red line, the black line is reset to 0.

2018-01

blinded

2018-07

datum procedure

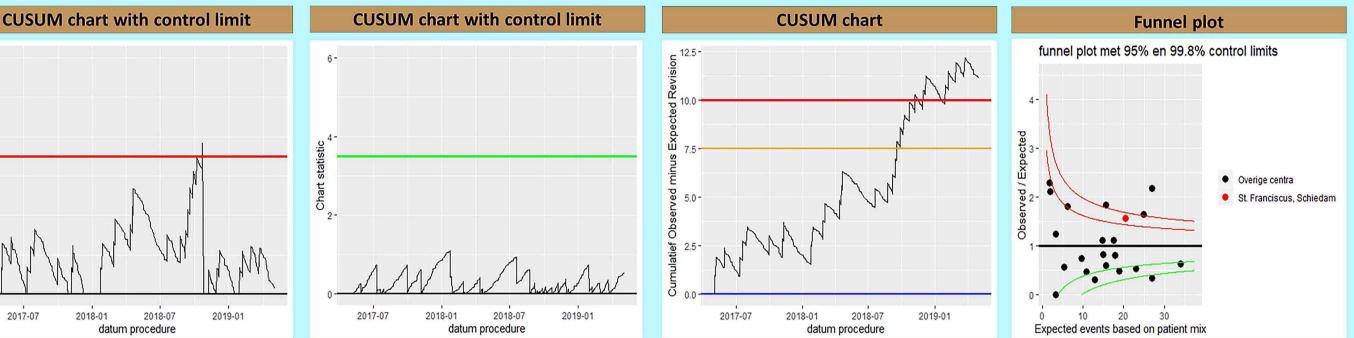
Hospital

In this graph, the operations are arranged by operation date (x-axis). In an upward trend, our center has less revisions than expected. When the **black line** crosses the green line, your center performs with 95% confidence half the number of revisions than expected based on patient characteristics, calculated in the total group. If you go through the green line, the black line is reset to 0.

In this graph, the operations are arranged by operation date (x-axis). On the y axis the cumulative number of observed minus expected revisions is shown. If a revision has taken place, the black line rises vertically and becomes stronger the smaller the expected probability. Without revision, the line goes downward. On the y-axis you can see how many revisions your hospital has performed more or less than expected.

This graph shows the expected number of revisions per center on the x-axis. The centers with larger numbers of patients are more to the right than the smaller centers. The v axis shows the observed number of revisions divided by the expected number of revisions based on case-mix. Your hospital has significantly more revisions within 1 year than the average of the study group.

Blinded



blinded anonymised **Monthly Feedback Primary Total Hip Arthroplasty**

Revision within one year adjusted for case-mix blinded infection, dislocation and prosthesis loosening. A higher number for one of these outcomes indicates targeted initiatives for quality improvement. **Revision within 1 year due to prosthesis** Revision within one year due to dislocation **Revision within 1 year due to infection** loosening Funnel plot + CUSUM chart **Description + Funnel plot Description + Funnel plot** Your hospital has performed 6 revisions within 1 year Your hospital has performed 4 revisions within 1 year funnel plot met 95% en 99.8% control limits due to infection due to prosthesis loosening 4 funnel plot met 95% en 99.8% control limits funnel plot met 95% en 99.8% control limits Observed / Expected 4. 4. Overige centra Observed / Expected Observed / Expected St. Franciscus, Schiedam Overige centra Overige centra St. Franciscus, Schiedam St. Franciscus, Schiedam 10 15 Expected events based on patient mix 6 Expected events based on patient mix Expected events based on patient mix Chart statistic 2017-07 2018-07 2019-01 2018-01 datum procedure \bowtie

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