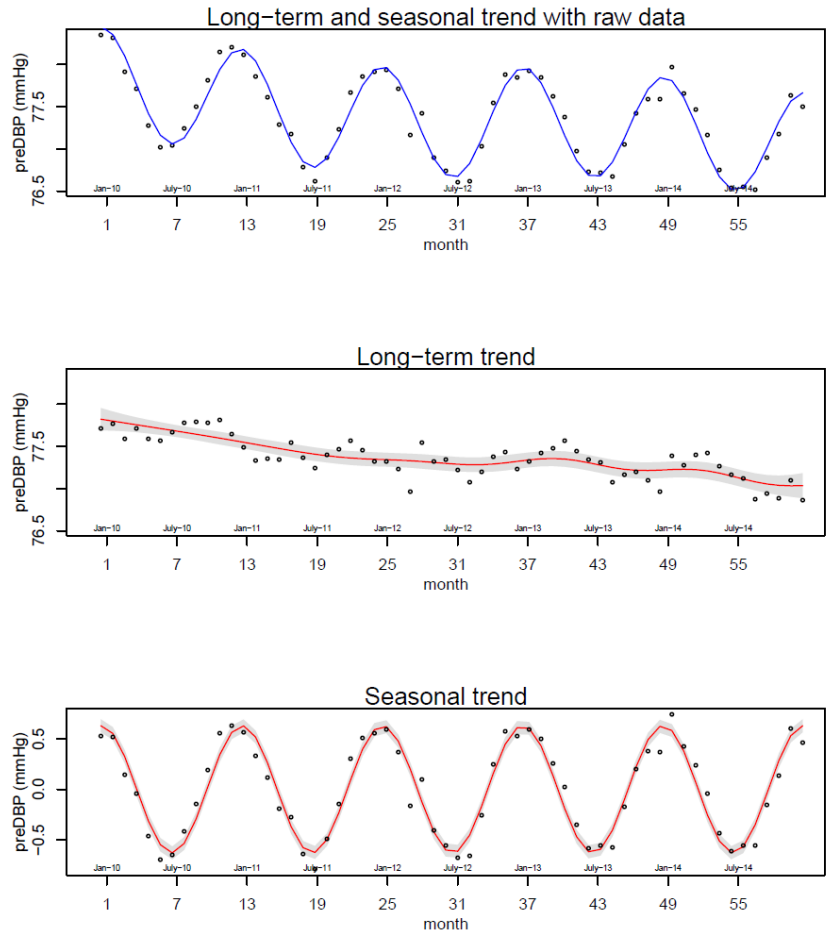
Supplemental Material

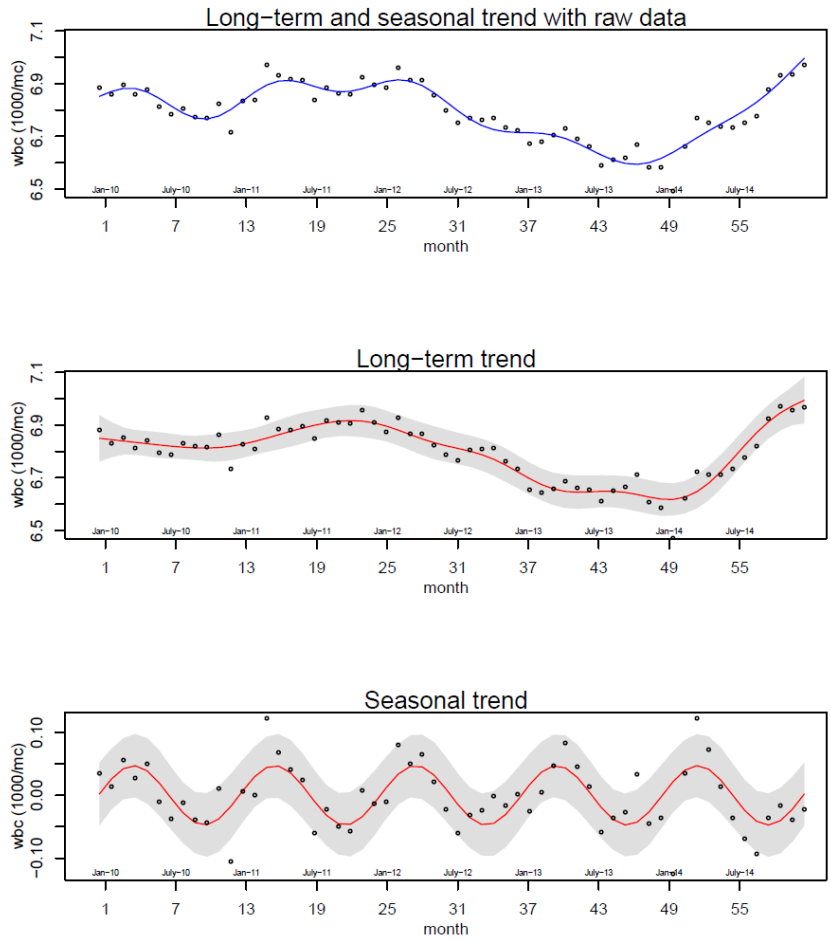
Contents:

Supplemental Figure 1



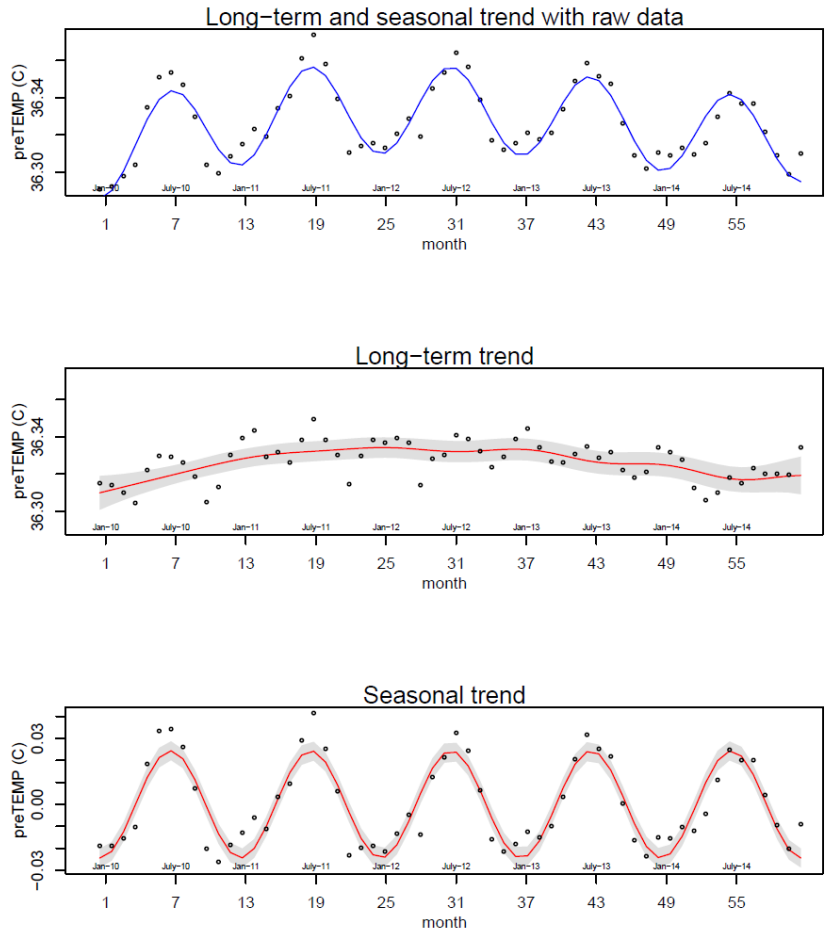
Supplemental Figure 1: Trends of Pre-HD DBP over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 2



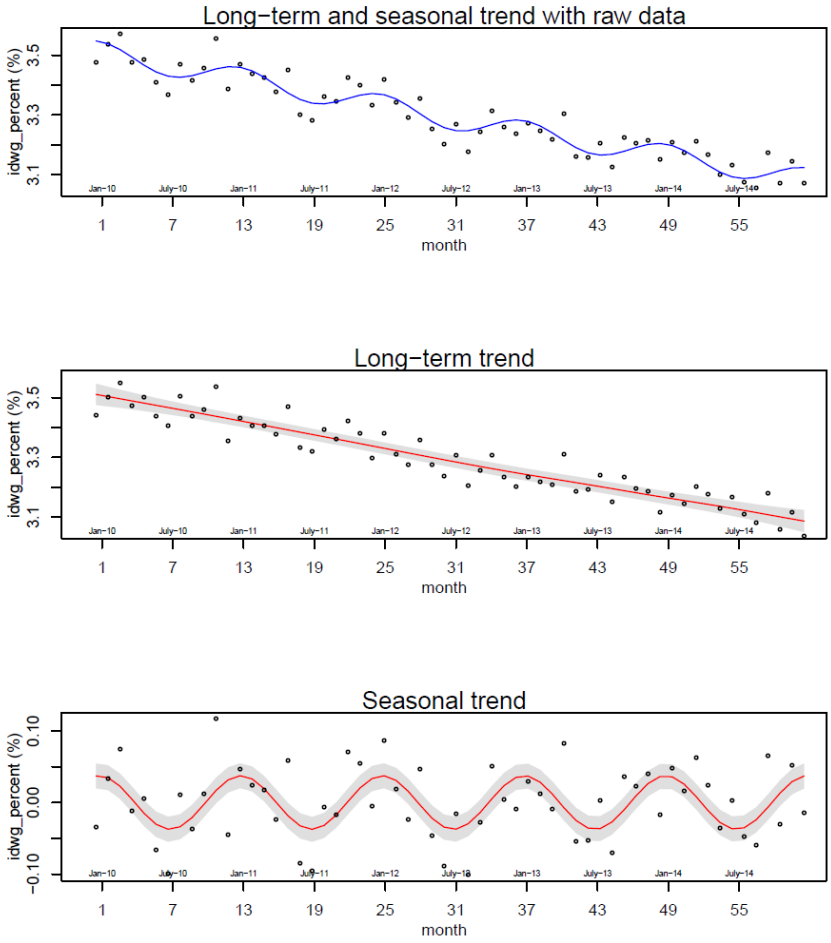
Supplemental Figure 2: Trends of white blood cell (WBC) count over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 3



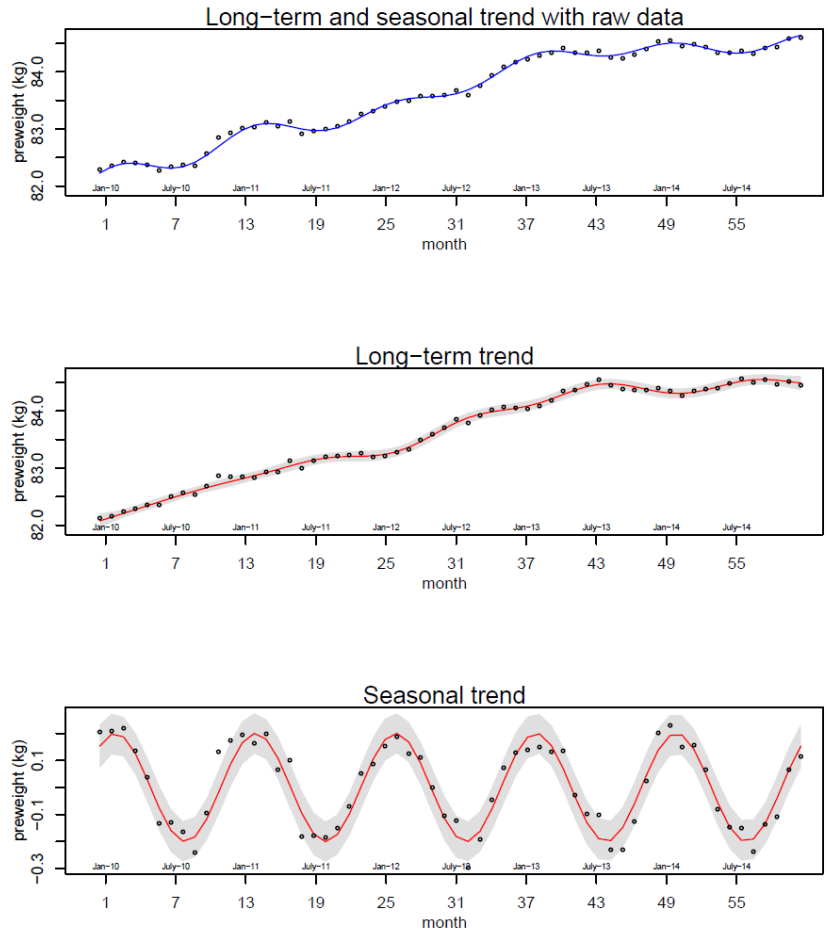
Supplemental Figure 3: Trends of Pre-HD Temperature over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 4



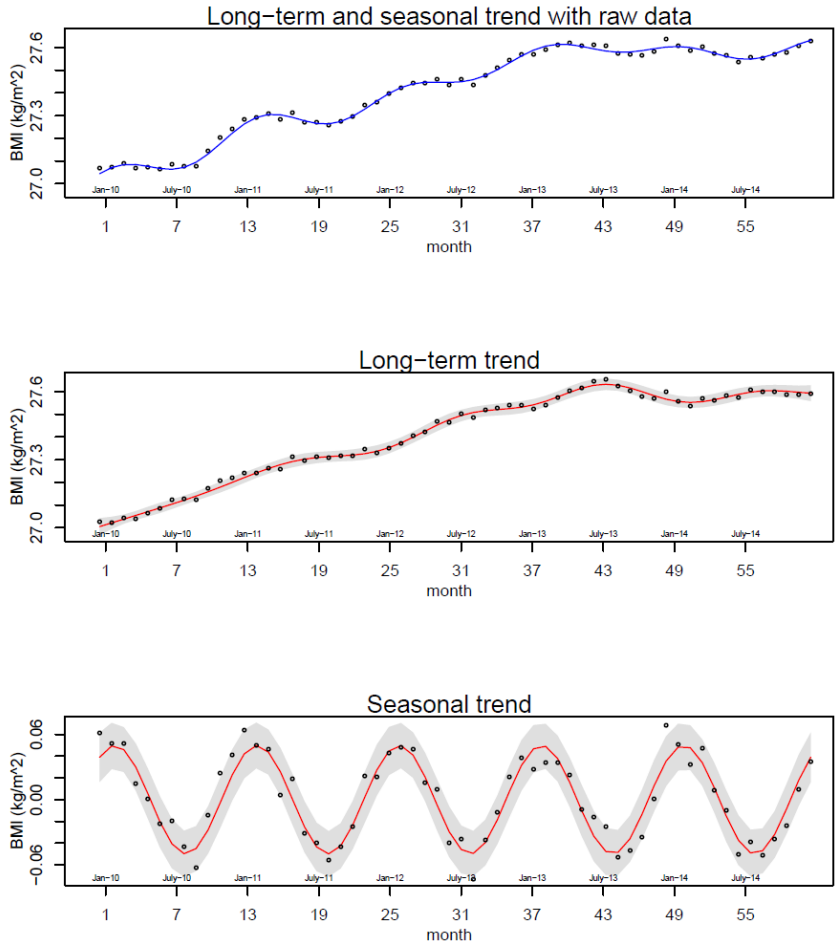
Supplemental Figure 4: Trends of IDWG as percent of post-HD weight over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 5



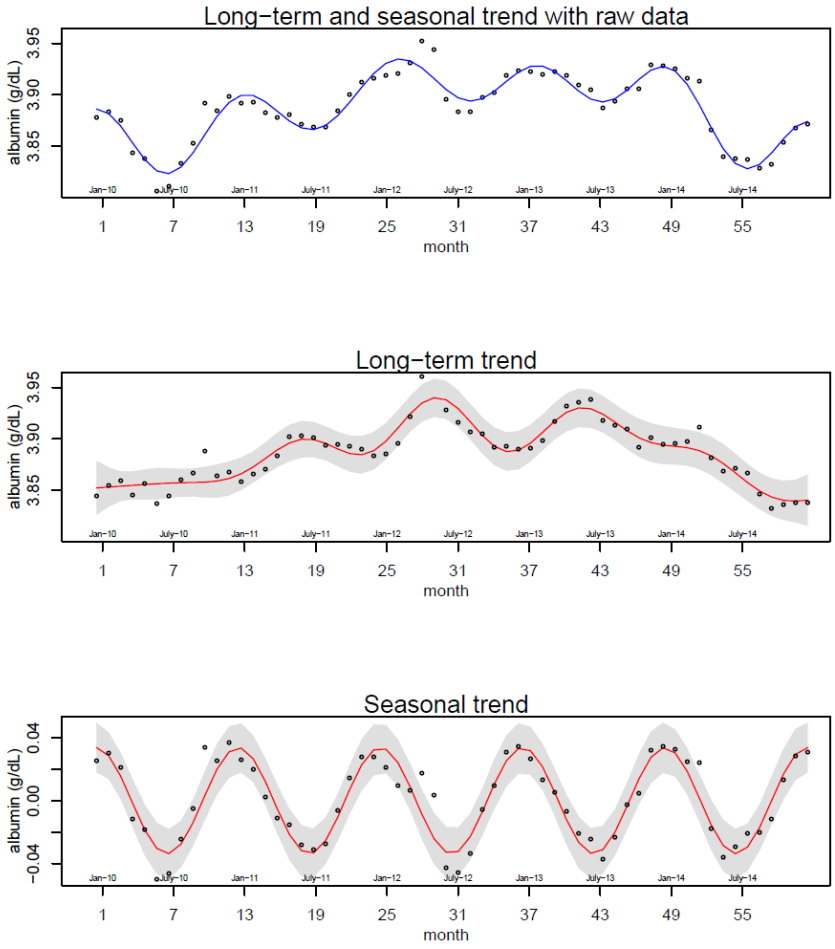
Supplemental Figure 5: Trends of Pre-HD weight over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 6



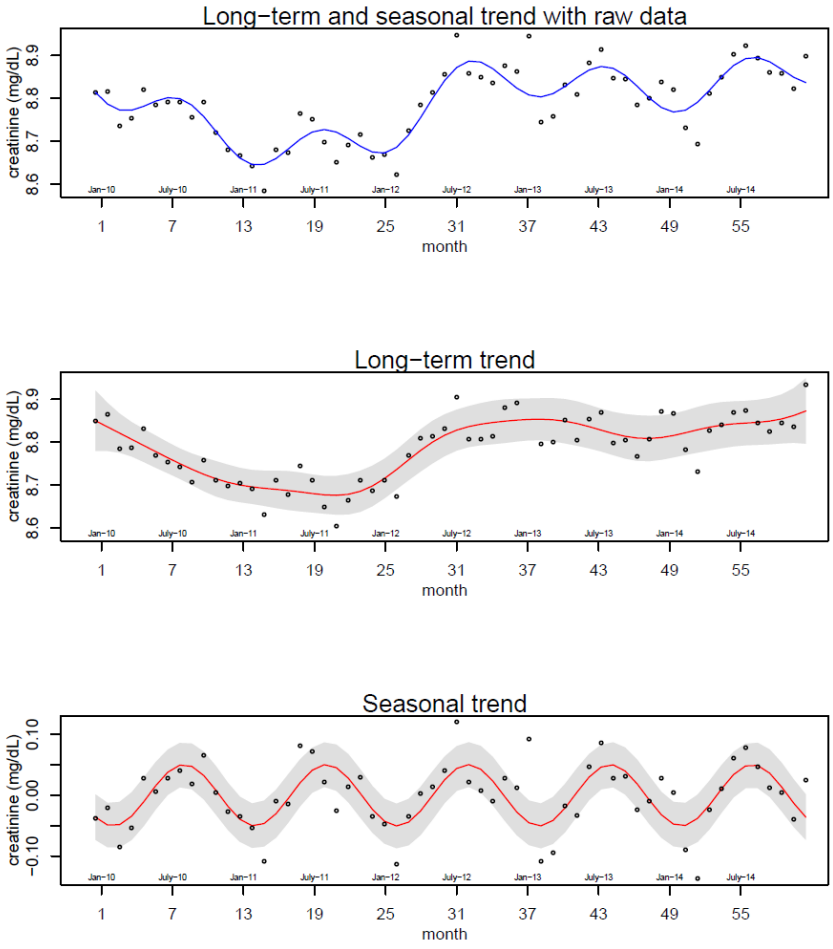
Supplemental Figure 6: Trends of BMI over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 7



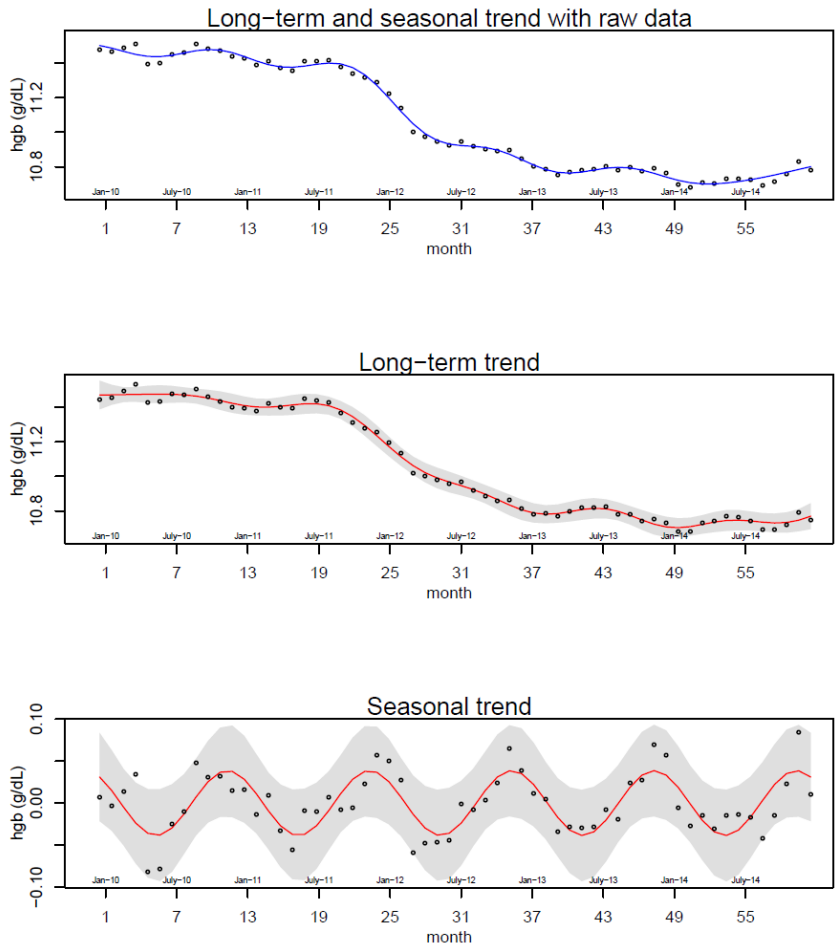
Supplemental Figure 7: Trends of albumin over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 8



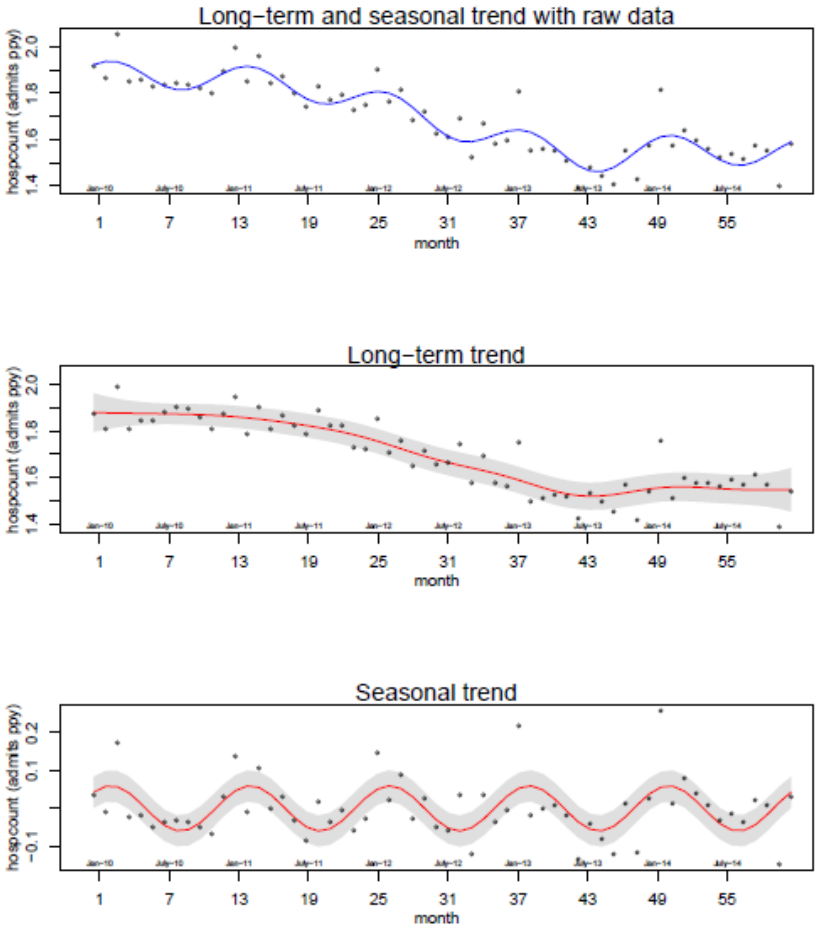
Supplemental Figure 8: Trends of creatinine over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 9



Supplemental Figure 9: Trends of hemoglobin over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.

Supplemental Figure 10



Supplemental Figure 10: Trends of hospital admissions per patient year (PPY) over calendar time. The blue line in the top graph represents the combined secular (long-term) and seasonal trend fitted to the real data. The red line in the middle graph shows the long-term component with 95% Bayesian confidence intervals in gray. The red line in the bottom graphs displays the seasonal component with 95% Bayesian confidence intervals in gray.