

MetabolicStat

GKI - Glucose Ketone Index

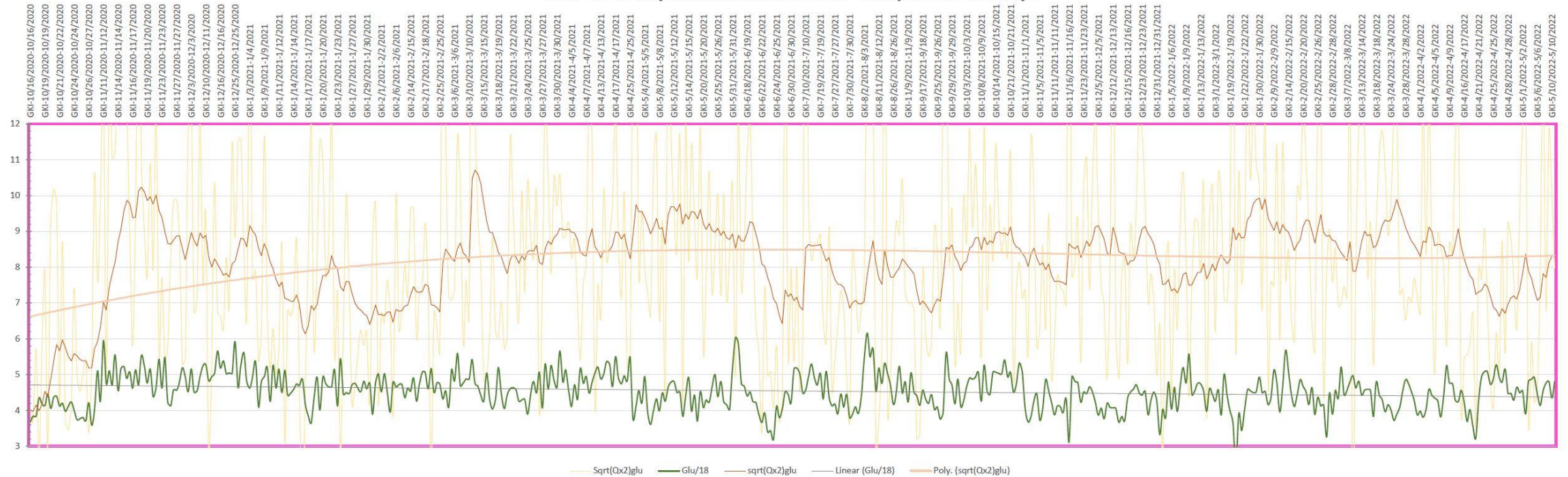
BG & CGM - Glucose

BK -Ketone

A case study

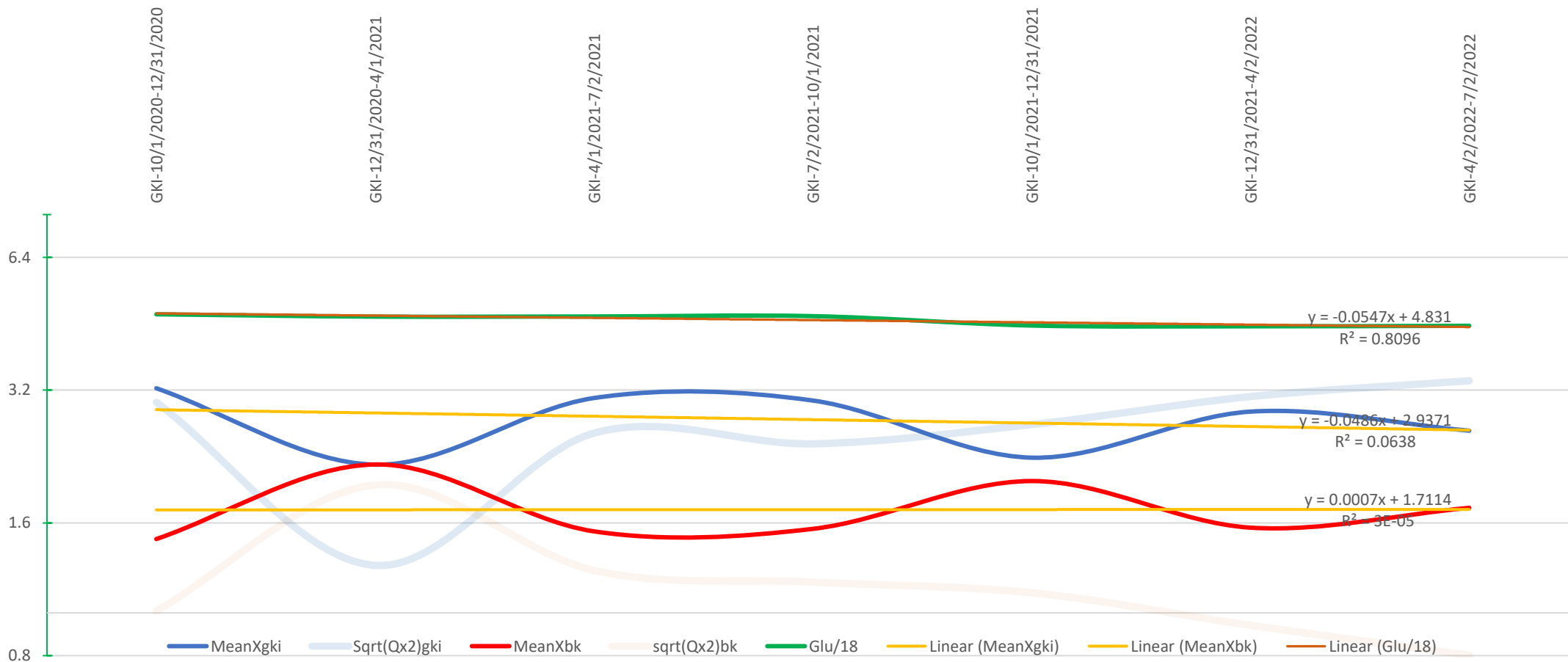
Glucose

GLU- 0.48 day interval with 26431 samples in 572 days



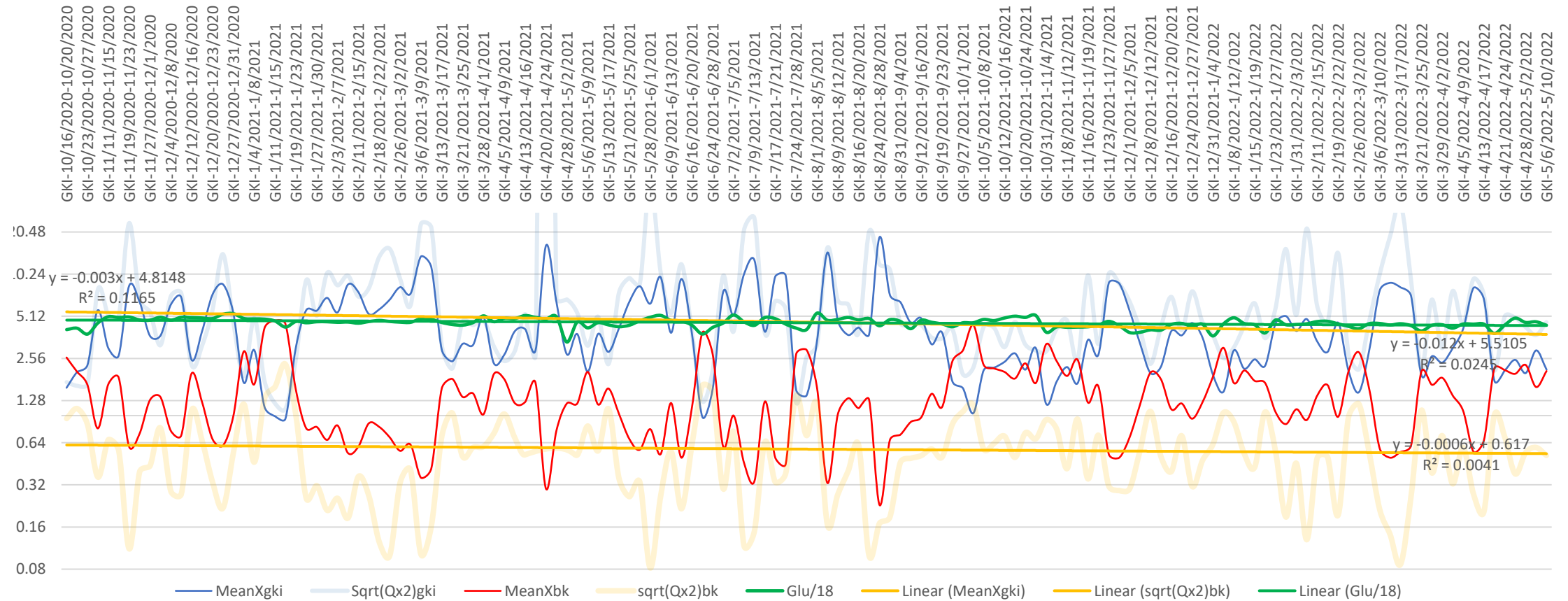
GKI- 91.31 day interval with 1265 samples in 588 days

(Bucket size three months or 1 quarter year)



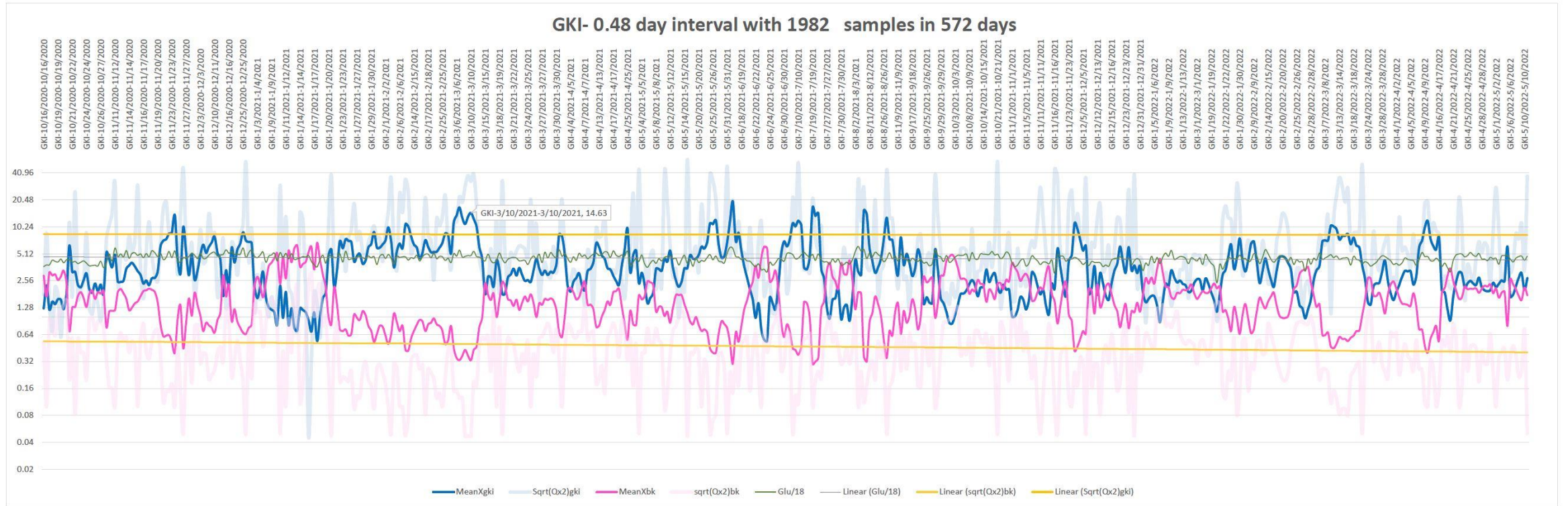
GKI- 3.80 day interval with 1236 samples in 571 days

(Bucket size about half a week)



GKI

(Bucket size about half a day)



MetabolicStat

Public software on “github”

- GNU license
- No conflicts of interest, investments, or gratuities received
- No third party software packages required
- Written in C#, .net6.0
- Purpose: convert large amounts of glucose and ketone data into a sequence of statistical data points, providing mean, min, max, and standard deviation of the data.
- Github uri: <https://github.com/NinerXrayBravoTwoTwo/MetabolicStat>
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