EnterCalc Implementation/Maintenance

Microsoft Excel

Clinical Excel power users implement their own algorithms

Clinicians

Business &

Technical

Resources

Data Sources

Resource bottlenecks are eliminated by broadening and making more efficient the set of available implementation resources



Source Data

- Specify clinical algorithm input data sources
- **Validation Rules**
 - Specify sourcespecific data validation rules

Specify member-, group-level clinical algorithms



provider-, or

EnterCalc Production



Web Service

Publish clinical algorithms as a secure, high-capacity web service that:

- **Exposes** Excel-specified interfaces
- **Executes** Excel-specified validation rules and calculations
- **Returns** Excel-specified clinical analytics output





Batch Process

Publish clinical algorithms as a high-capacity batch process that:

- Reads from Excel-specified source data
- **Executes** Excel-specified validation rules and calculations
- Writes Excel-specified clinical analytics to output tables

Downstream Uses Providers ACO Provider **Explanations** Profiling/ of Payment Scorecarding UM/DM Patient Communications Identification/ Stratification Clincial Outliers Disease Management Plan Care Optimization Fraud/ Claim Abuse Grouper Algorithms Algorithms Member Outreach **Members** Wellness Employer **Groups** Group Reporting

Individual/

Group

Contracts

Summary of

Benefits and

Coverage (SBCs)

Reporting

Consolidation

Validation

Conversion

Other new/

renewal

documents

Emil B. Kraft, ASA, MAAA, MCSD Principal EnterCalc, Inc. 6047 173rd Avenue Southeast Bellevue, WA 98006 direct: 206 418 6299 mobile: 206 353 0195 emil.kraft@entercalc.com HIPAA http://www.entercalc.com/ transaction Patient Patient transformations Identification Stratification Coherent Billing for companies that ICD10 fuzzy have multiple MLR Rebate crosswalks HSA Group products/entities on Allocation/ Scenario Provider onboarding/ different systems Patient Distribution Testing Attribution analytics Identification Patient Stratification Rating system SFA customer Generating/ Data calculation/ Book-of-Claim Provider communications distributina Integration/ Overbilling validation Consultative business Disease profiling/ grouper and messaging Translation algorithms documents engine Member Management forecasting algorithms scorecarding Outreach **Product Provider** Member Clinical IT Sales UW **Claims** Actuarial **Finance Services Services** Management Benefit Clinical Consultative **Benefit** Generating Curbing Generating Generating/ Provider **Booklets** Outlier consultative Member plan Consultative distributing Access Contracting Algorithms **EOBs** Outreach **EOPs** Consultative Database documents Employer proliferation Group

Adverse

Determination

Compliance

Specialty

Pharmacy

Fraud,

abuse.

validation

algorithms

Book-of-

business

forecasting

Scenario

Testing

HSA

messaging

Individual

Modeling

Contract

Generation